MADE IN ITALY

www.quadra-italy.com

Surface pumps and motors

General Catalog

50Hz

Azienda specializzata nella produzione di elettropompe ad uso civile, agricolo ed industriale, Quadra ha da subito intrapreso un percorso ambizioso, puntando sullo sviluppo di soluzioni innovative nel campo delle pompe industriali ad alta efficienza energetica. Il posizionamento strategico dell'azienda si è basato sull'eccellenza nella qualità e nel servizio, consolidando una forte competitività nel settore.
Quadra è impegnata nella ricerca e sviluppo di tecnologie all'avanguardia per l'efficienza energetica delle pompe. Questo approccio trova applicazione in diversi settori, tra cui amministrazioni comunali, agricoltura, chimica, metallurgia, tessile e raffreddamento, con l'obiettivo di ridurre le emissioni e generare valore per un'ampia gamma di settori industriali. L'azienda si distingue per l'impegno nel promuovere la consapevolezza ambientale, ottimizzare le risorse e supportare lo sviluppo sostenibile delle imprese. Nel corso degli anni, Quadra ha costantemente migliorato i propri standard, investendo in ricerca, sviluppo ed esplorazione di nuove frontiere tecnologiche. Grazie alla sua esperienza, ha intrapreso un percorso innovativo nel settore delle pompe centrifughe e delle pompe verticali per soluzioni antincendio.

A company specialized in manufacturing electric pumps for civil, agricultural, and industrial applications, Quadra immediately embarked on an ambitious path, focusing on the development of innovative solutions in the field of energy-saving industrial pumps. The company's strategic positioning was based on excellence in quality and service, consolidating strong competitiveness in the sector.
Quadra is committed to the research and development of cutting-edge technologies for the energy efficiency of pumps. This approach is integrated into various sectors, including municipal governments, agriculture, chemicals, metallurgy, textiles and cooling, with the aim of reducing emissions and generating value for a wide range of industrial sectors.
The company stands out for its commitment to promoting environmental awareness, optimizing resources and supporting sustainable development for businesses. Over the years, Quadra has constantly improved its standards, investing in research, development and the exploration of new technological frontiers. Thanks to its experience, it has undertaken an innovative path in the sector of centrifugal pumps and vertical pumps for firefighting systems.

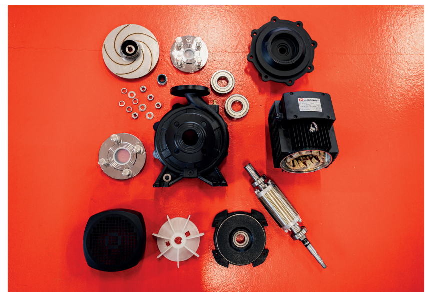
Entreprise spécialisée dans la production d'électropompes à usage civil, agricole et industriel, Quadra a entrepris dès le départ une démarche ambitieuse, en misant sur le développement de solutions innovantes dans le domaine des pompes industrielles à haute efficacité énergétique. Le positionnement stratégique de l'entreprise s'est fondé sur l'excellence en matière de qualité et de service, consolidant une forte compétitivité dans le secteur. Quadra est engagée dans la recherche et le développement de technologies de pointe pour l'efficacité énergétique des pompes. Cette approche trouve application dans divers secteurs, notamment les administrations communales, l'agriculture, la chimie, la métallurgie, le textile et le refroidissement, avec l'objectif de réduire les émissions et de générer de la valeur pour un large éventail de secteurs industriels. L'entreprise se distingue par son engagement à promouvoir la sensibilisation environnementale, à optimiser les ressources et à soutenir le développement durable des entreprises. Au fil des années, Quadra a constamment amélioré ses standards, en investissant dans la recherche, le développement et l'exploration de nouvelles frontières technologiques. Grâce à son expérience, elle a entrepris une démarche innovante dans le secteur des pompes centrifuges et des pompes verticales pour systèmes de protection incendie.

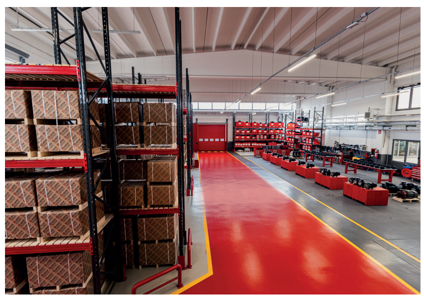
Empresa especializada en la producción de electrobombas para uso civil, agrícola e industrial, Quadra emprendió desde el inicio un camino ambicioso, apostando por el desarrollo de soluciones innovadoras en el ámbito de las bombas industriales de alta eficiencia energética. El posicionamiento estratégico de la empresa se ha basado en la excelencia en la calidad y el servicio, consolidando una sólida competitividad en el sector. Quadra está comprometida con la investigación y el desarrollo de tecnologías de vanguardia para la eficiencia energética de las bombas. Este enfoque se aplica en diversos sectores, entre ellos administraciones municipales, agricultura, química, metalurgia, textil y refrigeración, con el objetivo de reducir las emisiones y generar valor para una amplia gama de sectores industriales.
La empresa se distingue por su compromiso en promover la conciencia ambiental, optimizar los recursos y apoyar el desarrollo sostenible de las empresas. A lo largo de los años, Quadra ha mejorado constantemente sus estándares, invirtiendo en investigación, desarrollo y exploración de nuevas fronteras tecnológicas. Gracias a su experiencia, ha emprendido un camino innovador en el sector de las bombas centrífugas y de las bombas verticales para sistemas contra incendios.





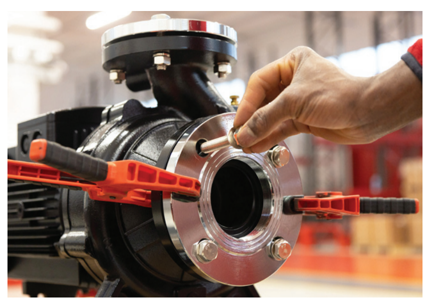
MADE IN ITALY

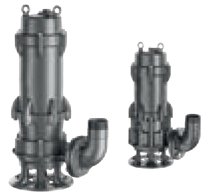


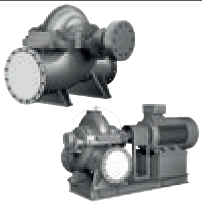


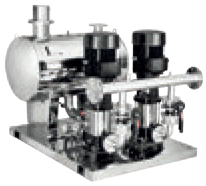


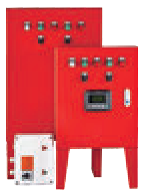

User Manual
Manuel de l'utilisateur
دليل المستعمل







MADE IN ITALY

www.quadra-italy.com

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Clean

Domestic

QP

Pompa periferica
Peripheral pump
Bomba periférica
Pompe périphérique

50 Hz

www.quadra-italy.com

Clean

Domestic

QP

n ≈ 2900 rpm

Pompa periferica
Peripheral pump
Bomba periférica
Pompe périphérique

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.5÷1 / 0.37÷0.75
Q	0.3÷3.6 m^3/h
H	4÷67 m

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Pompa periferica di nuova concezione
Certificata CE ed EAC

New design peripheral pump
Certified with standards CE and EAC

Bomba periférica de nuevo diseño
Certificado con normas CE y EAC

Pompe périphérique de nouvelle conception
Certifié aux normes CE et EAC

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +80 °C
Temperatura ambiente tra 0 °C e +40 °C

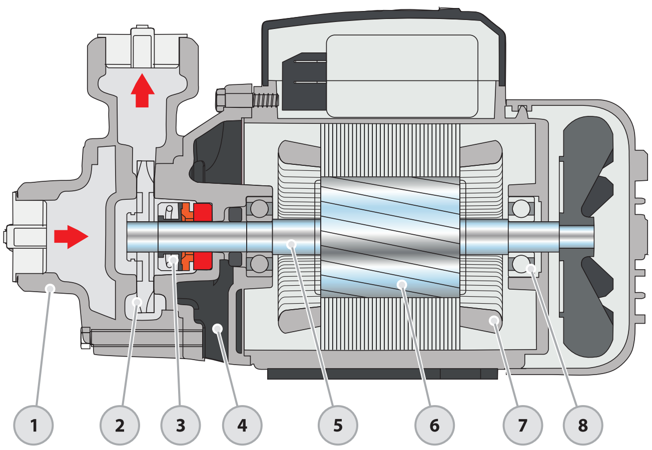
Liquid temperature between -10 °C and +80 °C
Ambient temperature between 0 °C and +40°C

Temperatura del líquido de -10 °C hasta +80 °C
Temperatura ambiente de 0 °C hasta +40°C

Température du liquide entre -10 °C et +80 °C
Température ambiante entre 0 °C et +40 °C

QP

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo/Pump Case Cuerpo/Boîtier	Ghisa/Cast Iron Fundición/Fonte
2	Girante/Impeller Impulsor/Roue	Ottone/Brass Latón/Laiton
3	Tenuta/Seal Cierre/Garniture	Ceramica e Grafite/Ceramic&Carbon Céramica&Grafito/Ceramic & Carbon
4	Connessione/Connection Conexión/Lien	Ghisa/Cast Iron Fundición/Fonte
5	Albero/Shaft Eje/Arbre	AISI 304
6	Rotore/Rotor Rotor/Rotor	Acciaio al Silicio/Silicon Steel Acero al Silicio/Acier Silicium
7	Cablaggio/Wiring Alambrado/Câblage	100% Rame/100% Copper 100% Cobre/100% Cuivre
8	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille

QP

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

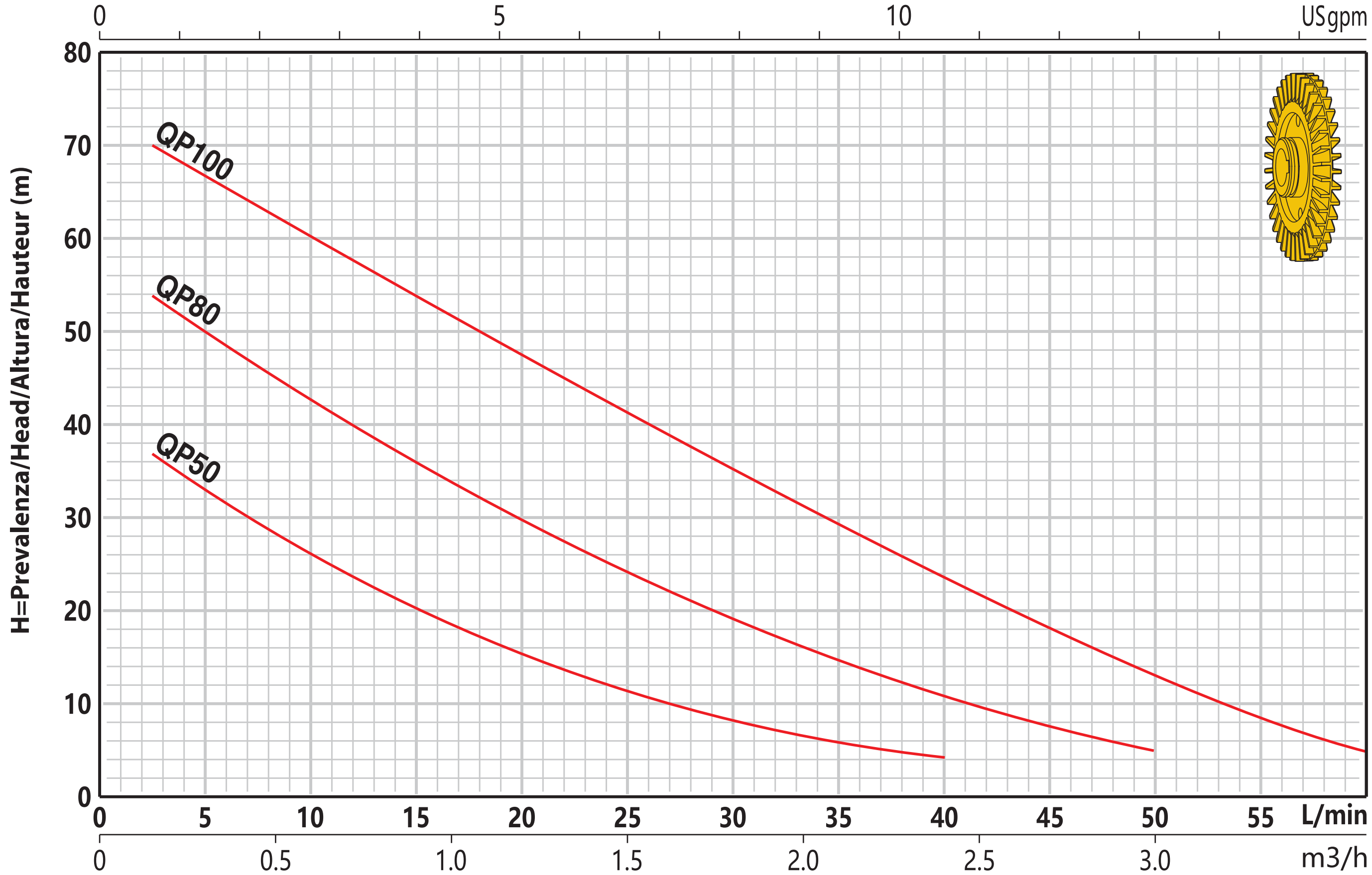
50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE		DN	Potenza Power Potencia Puissance		Girante/Impeller Impulsor/Roue	Q=Portata/Delivery/Caudal/Débit											
						GPM 0	1.3	2.6	4	5.3	6.6	7.9	9.3	10.6	11.9	13.2	15.9
						m^3/h 0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6
						l/min 0	5	10	15	20	25	30	35	40	45	50	60
1-ph	3-ph	mm	kw	hp		H=Prevalenza/Head/Altura/Hauteur (m)											
QP50m	QP50	25x25	0.37	0.5	★	37	33	26	20	15	**12**	8	6	4	-	-	-
QP80m	QP80	25x25	0.6	0.8	★	56	50	43	36	30	24	**19**	15	11	7.5	5	-
QP100m	QP100	25x25	0.75	1	★	70	67	60	54	47	41	35	**29**	23	18	13	5

★=Girante in ottone/Brass impeller/Impulsor en latón/Roue en laiton

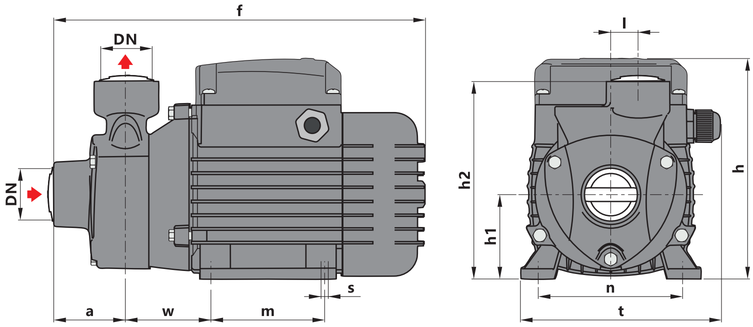
QP

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



QP

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm											GW
	DN	a	f	w	m	s	h	h1	h2	n	t	l	Kg
QP50	25	48	248	59	72	ø8	146	56	131	99	126	18	**6**
QP80	25	48	284	65	88	ø10	180	74	158	115	150	18	**9**
QP100	25	48	284	65	88	ø10	180	74	158	115	150	18	**11**

www.quadra-italy.com

NOTES

MADE IN ITALY

www.quadra-italy.com

Clean

Domestic

Agriculture

QSP

Pompa centrifuga autoadescante
Centrifugal Self-Priming jet pump
Bomba centrifuga autocebante de chorro
Pompe centrifuge auto-amorçante à jet

50 Hz

Clean

Domestic

Agriculture

n ≈ 2900 rpm

QSP

Pompa centrifuga autoadescante
Centrifugal Self-Priming jet pump
Bomba centrifuga autocebante de chorro
Pompe centrifuge auto-amorçante à jet

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa a getto di nuova concezione
Certificata CE ed EAC

New design jet pump
Certified with standards CE and EAC

Bomba de chorro autocebante de nuevo diseño
Certificado con normas CE y EAC

Pompe à jet auto-amorçante de nouvelle conception
Certifié aux normes CE et EAC

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.5÷1.5 / 0.37÷1.1
Q	0.3÷5.1 m³/h
H	6÷64 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +80 °C
Temperatura ambiente tra 0 °C e +40 °C
Pressione massima di esercizio 10 bar

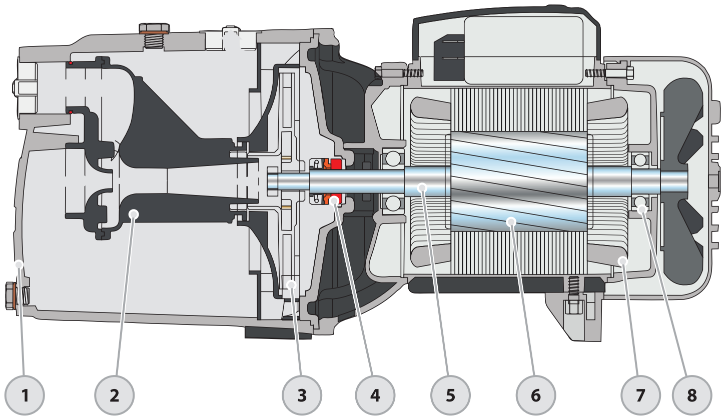
Liquid temperature between -10 °C and +80 °C
Ambient temperature between 0 °C and +40°C
Max. working pressure 10 bar

Temperatura del líquido de -10 °C hasta +80 °C
Temperatura ambiente de 0 °C hasta +40°C
Presión máxima en el cuerpo de la bomba 10 bar

Température du liquide entre -10 °C et +80 °C
Température ambiante entre 0 °C et +40 °C
Max. pression de service 10 bar

QSP

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION
DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo/Pump Case Cuerpo/Boîtier	Ghisa/Cast Iron Fundición/Fonte
2	Diffusore/Diffuser Difusor/Diffuseur	NORYL
3	Girante/Impeller Impulsor/Roue	AISI 304
4	Tenuta/Seal Cierre/Garniture	Ceramica e Grafite/Ceramic&Carbon Céramica&Grafito/Ceramic & Carbon
5	Albero/Shaft Eje/Arbre	AISI 304
6	Rotore/Rotor Rotor/Rotor	Acciaio al Silicio/Silicon Steel Acero al Silicio/Acier Silicium
7	Cablaggio/Wiring Alambrado/Câblage	100% Rame/100% Copper 100% Cobre/100% Cuivre
8	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille

QSP

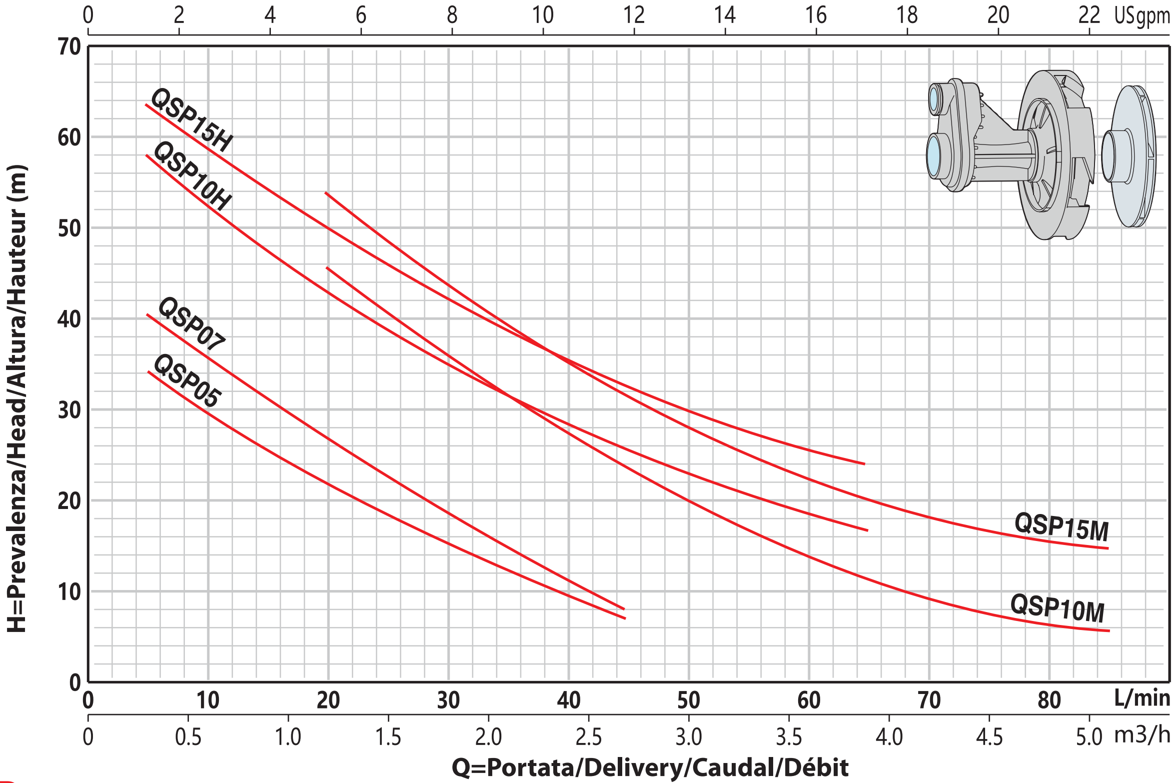
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE		DN	Potenza Power Potencia Puissance		Girante/Impeller Impulsor/Roue	Q=Portata/Delivery/Caudal/Débit											
						GPM 0	1.3	2.6	5.3	7.9	10.6	11.9	15.9	17.2	18.5	21.1	22.5
						m^3/h 0	0.3	0.6	1.2	1.8	2.4	2.7	3.6	3.9	4.2	4.8	5.1
						l/min 0	**5**	**10**	**20**	**30**	**40**	**45**	**60**	**65**	**70**	**80**	**85**
1-ph	3-ph	mm	kw	hp		H=Prevalenza/Head/Altura/Hauteur (m)											
QSP05m	**QSP05**	25x25	0.37	0.5	★	35	34	30	**22**	15	10	7	-	-	-	-	-
QSP07m	**QSP07**	25x25	0.5	0.7	★	42	40	36	**27**	19	11	8	-	-	-	-	-
QSP10Mm	**QSP10M**	25x25	0.75	1	★	50	49	48	46	36	27	**23**	14	11	9	6	6
QSP10Hm	**QSP10H**	25x25	0.75	1	★	60	58	52	43	35	**28**	26	18	17	-	-	-
QSP15Mm	**QSP15M**	25x25	1.1	1.5	★	56	56	55	54	44	35	**31**	22	20	18	16	15
QSP15Hm	**QSP15H**	25x25	1.1	1.5	★	65	64	59	50	42	**35**	32	26	24	-	-	-

★=Girante in AISI 304/AISI 304 impeller/Impulsor en AISI 304/Roue en AISI 304

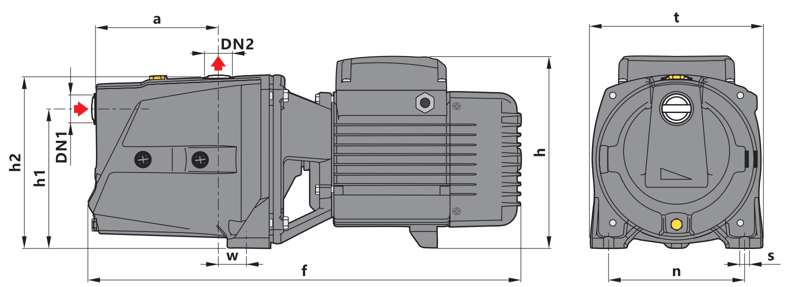
QSP

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



QSP

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm										GW
	DN	a	f	w	n	t	s	h	h1	h2	Kg
QSP05	25	97	360	22	124	162	ø10	174	130	160	**9**
QSP07	25	97	360	22	124	162	ø10	174	130	160	**10**
QSP10M	25	115	421	15	144	181	ø11	197	145	183	**15**
QSP10H	25	115	421	15	144	181	ø11	197	145	183	**15**
QSP15M	25	115	421	15	144	181	ø11	197	145	183	**17**
QSP15H	25	115	421	15	144	181	ø11	197	145	183	**17**

www.quadra-italy.com

NOTES

MADE IN ITALY

www.quadra-italy.com

Clean

Domestic

Agriculture

QSPH

Pompa centrifuga autoadescante ad alta capacità
Centrifugal Self-Priming jet pump High capacity
Bomba centrifuga autocebante de chorro alta capacidad
Pompe centrifuge auto-amorçante à jet haute capacité

50Hz

www.quadra-italy.com

Clean

Domestic

Agriculture

n ≈ 2900 rpm

QSPH

Pompa centrifuga autoadescante ad alta capacità
Centrifugal Self-Priming jet pump High capacity
Bomba centrifuga autocebante de chorro alta capacidad
Pompe centrifuge auto-amorçante à jet haute capacité

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa a getto autoadescante di nuova concezione
Certificata CE ed EAC

New design self-priming jet pump
Certified with standards CE and EAC

Bomba de chorro autocebante de nuevo diseño
Certificado con normas CE y EAC

Pompe à jet auto-amorçante de nouvelle conception
Certifié aux normes CE et EAC

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1.5÷2 / 1.1÷1.5
Q	0.6÷9 m³/h
H	4÷58 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +80 °C
Temperatura ambiente tra 0 °C e +40 °C
Pressione massima di esercizio 10 bar

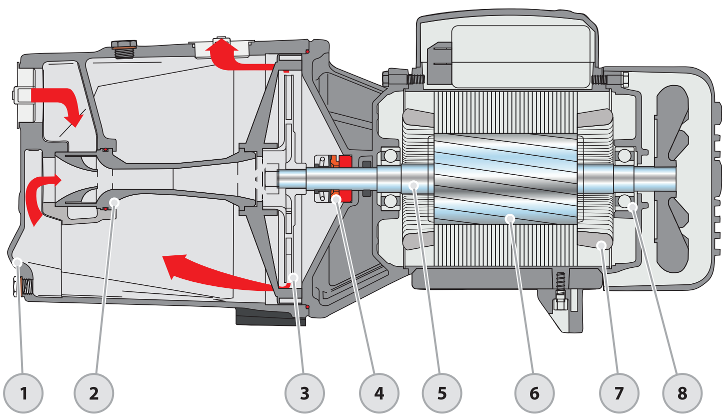
Liquid temperature between -10 °C and +80 °C
Ambient temperature between 0 °C and +40°C
Max. working pressure 10 bar

Temperatura del líquido de -10 °C hasta +80 °C
Temperatura ambiente de 0 °C hasta +40°C
Presión máxima en el cuerpo de la bomba 10 bar

Température du liquide entre -10 °C et +80 °C
Température ambiante entre 0 °C et +40 °C
Max. pression de service 10 bar

QSPH

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION
DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo/Pump Case Cuerpo/Boîtier	Ghisa/Cast Iron Fundición/Fonte
2	Diffusore/Diffuser Difusor/Diffuseur	NORYL
3	Girante/Impeller Impulsor/Roue	AISI 304
4	Tenuta/Seal Cierre/Garniture	Ceramica e Grafite/Ceramic&Carbon Céramica&Grafito/Ceramic & Carbon
5	Albero/Shaft Eje/Arbre	AISI 304
6	Rotore/Rotor Rotor/Rotor	Acciaio al Silicio/Silicon Steel Acero al Silicio/Acier Silicium
7	Cablaggio/Wiring Alambrado/Câblage	100% Rame/100% Copper 100% Cobre/100% Cuivre
8	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille

QSPH

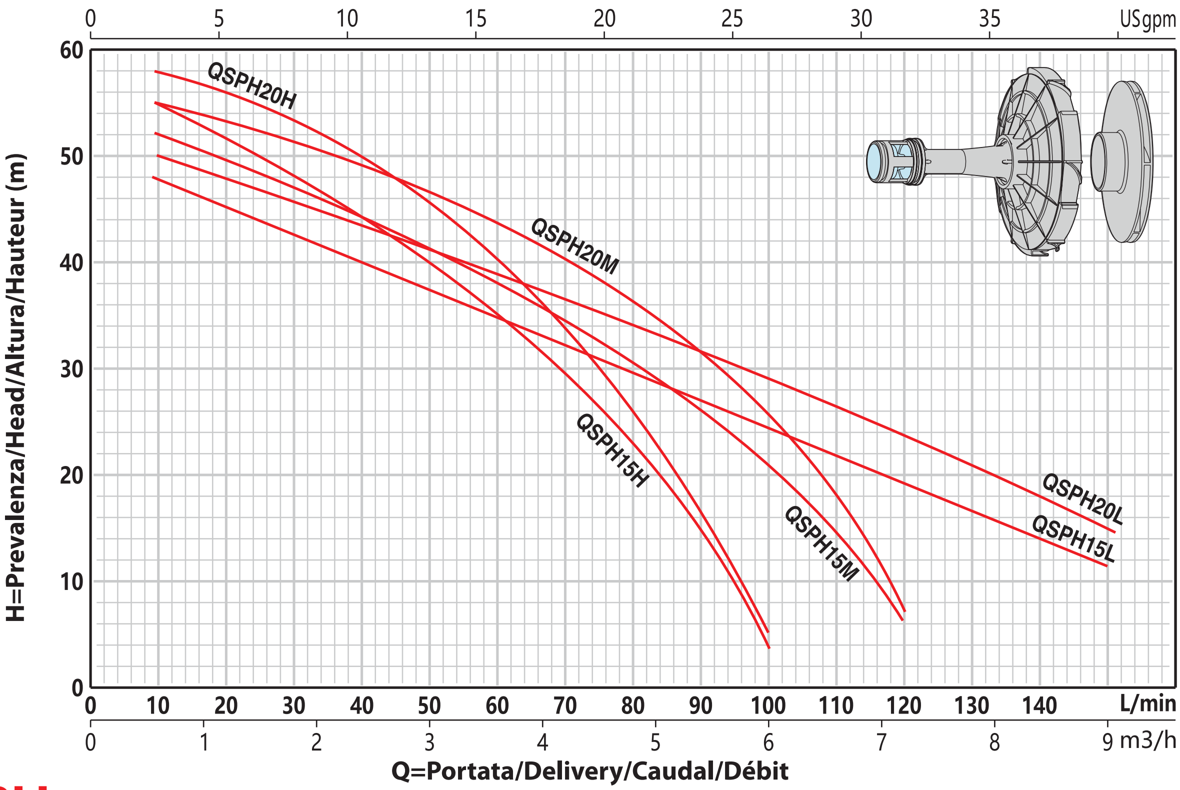
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE		DN	Potenza Power Potencia Puissance		Girante/Impeller Impulsor/Roue	Q=Portata/Delivery/Caudal/Débit											
						GPM 0	2.6	7.9	13.2	15.9	18.5	21.1	23.8	26.4	31.7	34.4	39.6
						m³/h 0	0.6	1.8	3	3.6	4.2	4.8	5.4	6	7.2	7.8	9
						l/min 0	10	30	50	60	70	80	90	100	120	130	150
1-ph	3-ph	mm	kw	hp		H=Prevalenza/Head/Altura/Hauteur (m)											
QSPH15Mm	QSPH15M	32x25	1.1	1.5	★	53	52	47	41	**38**	35	30	26	21	6	-	-
QSPH15Hm	QSPH15H	32x25	1.1	1.5	★	56	55	48	**40**	35	30	23	15	4	-	-	-
QSPH15Lm	QSPH15L	32x25	1.1	1.5	★	49	48	42	38	35	32	**30**	27	24	19	17	11
QSPH20Mm	QSPH20M	32x25	1.5	2	★	56	55	51	47	**44**	40	36	32	26	7	-	-
QSPH20Hm	QSPH20H	32x25	1.5	2	★	59	58	53	**46**	40	34	26	16	5	-	-	-
QSPH20Lm	QSPH20L	32x25	1.5	2	★	51	50	46	41	39	36	**34**	32	29	24	21	15

★=Girante in AISI 304/AISI 304 impeller/Impulsor en AISI 304/Roue en AISI 304

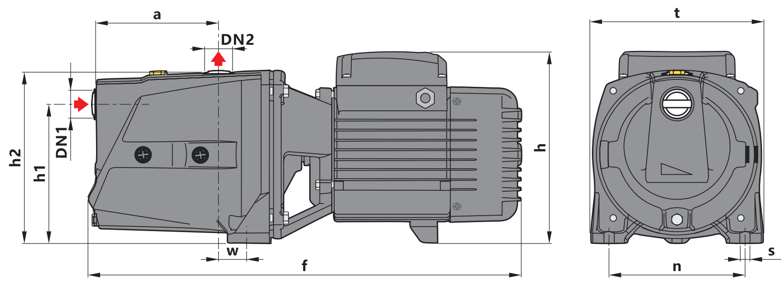
QSPH

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



QSPH

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm										GW
	DN1	DN2	a	f	w	n	t	s	h	h1	h2	Kg
QSPH15M	32	25	105	526	23	164	208	ø11.5	238	165	206	27
QSPH15H	32	25	105	526	23	164	208	ø11.5	238	165	206	27
QSPH15L	32	25	105	526	23	164	208	ø11.5	238	165	206	27
QSPH20M	32	25	105	526	23	164	208	ø11.5	238	165	206	28
QSPH20H	32	25	105	526	23	164	208	ø11.5	238	165	206	29
QSPH20L	32	25	105	526	23	164	208	ø11.5	238	165	206	29

NOTES

QUADRA

MADE IN ITALY

www.quadra-italy.com

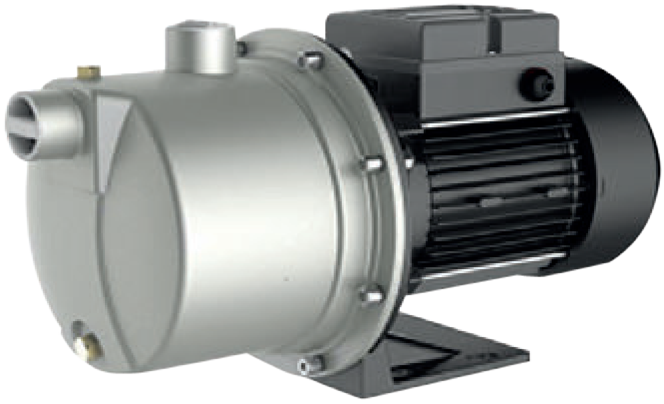
- Clean
- Civil
- Industry
- Agriculture

QSPX

Pompa autoadescante in acciaio inox
Inox self priming jet pump
Inox bomba autocebante de chorro
Inox pompe auto-amorçante à jet

50 Hz

www.quadra-italy.com



Clean

Civil

Industry

Agriculture

n ≈ 2900 rpm

QSPX

Pompa autoadescante in acciaio inox
Inox self priming jet pump
Inox bomba autocebante de chorro
Inox pompe auto-amorçante à jet

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa a getto in AISI 304 di nuova concezione
Certificata CE ed EAC

New design AISI 304 jet pump
Certified with standards CE and EAC

Bomba de chorro AISI 304 de nuevo diseño
Certificado con normas CE y EAC

Pompe à jet de nouvelle conception AISI 304
Certifié aux normes CE et EAC

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.5÷1.5 / 0.37÷1.1
Q	0.3÷4.8 m³/h
H	3÷53 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +80 °C
Temperatura ambiente tra 0 °C e +40 °C
Pressione massima di esercizio 6 bar

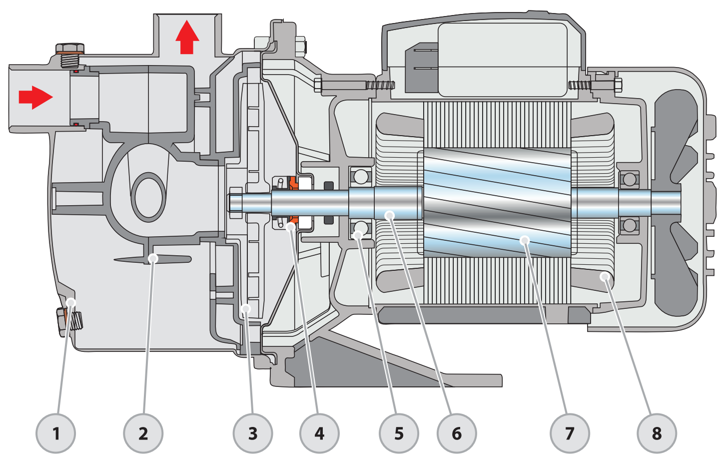
Liquid temperature between -10 °C and +80 °C
Ambient temperature between 0 °C and +40°C
Max. working pressure 6 bar

Temperatura del líquido de -10 °C hasta +80 °C
Temperatura ambiente de 0 °C hasta +40°C
Presión máxima en el cuerpo de la bomba 6 bar

Température du liquide entre -10 °C et +80 °C
Température ambiante entre 0 °C et +40 °C
Max. pression de service 6 bar

QSPX

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION
DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo/Pump Case Cuerpo/Boîtier	AISI 304
2	Diffusore/Diffuser Difusor/Diffuseur	NORYL
3	Girante/Impeller Impulsor/Roue	AISI 304
4	Tenuta/Seal Cierre/Garniture	Ceramica e Grafite/Ceramic&Carbon Céramica&Grafito/Ceramic & Carbon
5	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille
6	Albero/Shaft Eje/Arbre	AISI 304
7	Rotore/Rotor Rotor/Rotor	Acciaio al Silicio/Silicon Steel Acero al Silicio/Acier Silicium
8	Cablaggio/Wiring Alambrado/Câblage	100% Rame/100% Copper 100% Cobre/100% Cuivre

QSPX

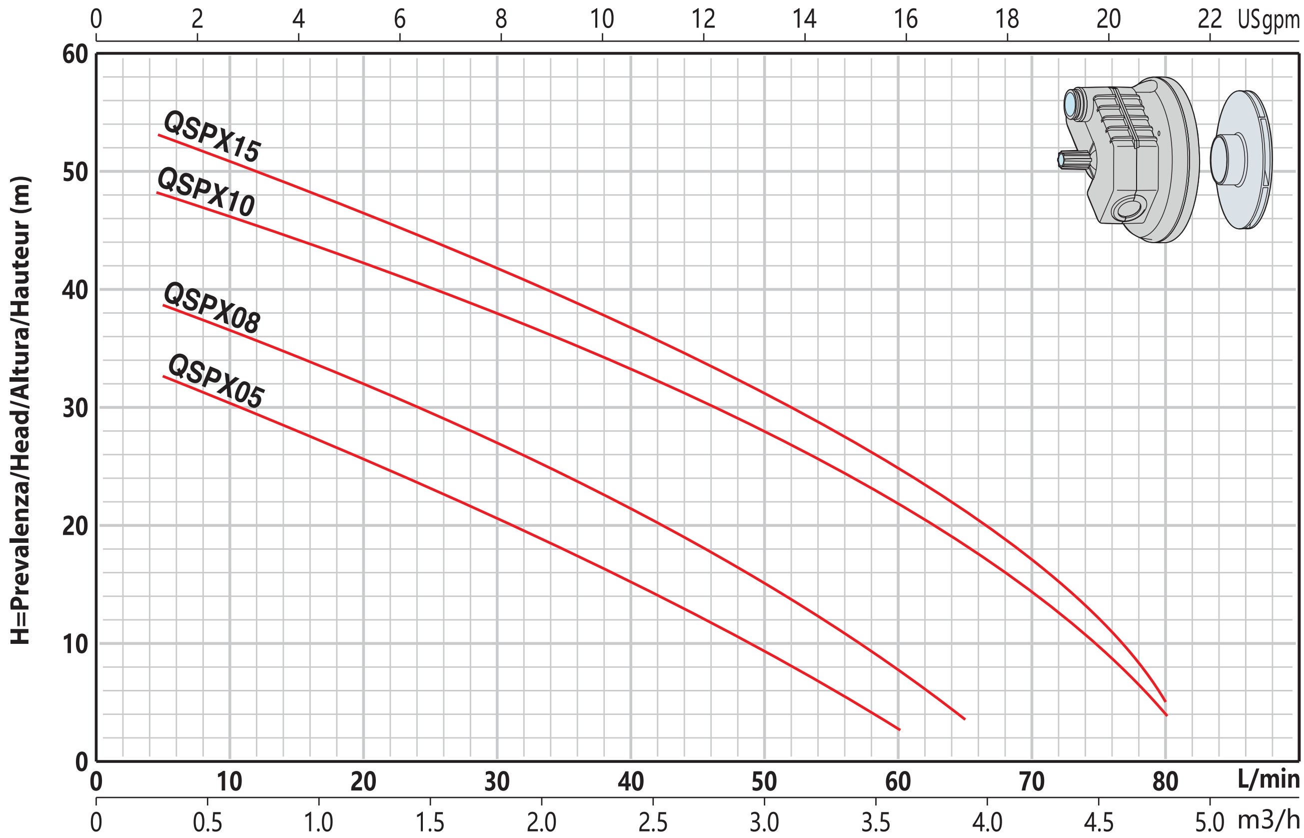
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE		DN	Potenza Power Potencia Puissance		Girante/Impeller Impulsor/Roue	Q=Portata/Delivery/Caudal/Débit											
						GPM 0	1.3	2.6	5.3	7.9	10.6	13.2	15.9	17.2	18.5	19.8	21.1
						m^3/h 0	0.3	0.6	1.2	1.8	2.4	3	3.6	3.9	4.2	4.5	4.8
						l/min 0	5	10	20	30	40	50	60	65	70	75	80
1-ph	3-ph	mm	kw	hp		H=Prevalenza/Head/Altura/Hauteur (m)											
QSPX05m	QSPX05	25x25	0.37	0.5	★	34	33	30	26	**20.4**	15	9.3	3	-	-	-	-
QSPX08m	QSPX08	25x25	0.6	0.8	★	41	39	36	32	27	**22**	15	8	3.8	-	-	-
QSPX10m	QSPX10	25x25	0.75	1	★	50	48	46	42	38	33	**28**	22	18	14	9.8	4
QSPX15m	QSPX15	25x25	1.1	1.5	★	55	53	51	46	42	37	**31**	25	21	17	12	5

★=Girante in AISI 304/AISI 304 impeller/Impulsor en AISI 304/Roue en AISI 304

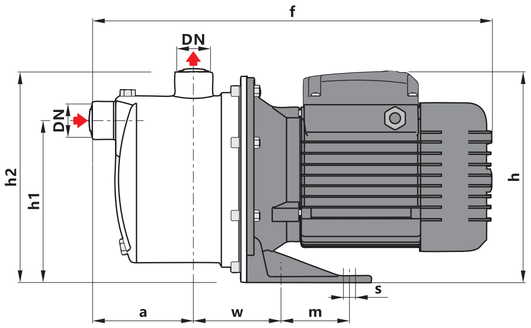
QSPX

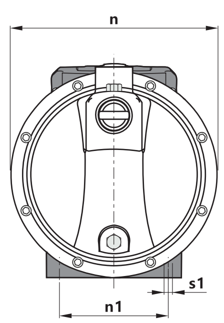
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



QSPX

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm												GW
	DN	a	f	w	m	s	s1	n	n1	h	h1	h2	Kg
QSPX05	25	74	337	81	65	16	10	180	82	190	132	184	8
QSPX08	25	74	337	81	65	16	10	180	82	190	132	184	9
QSPX10	25	94	397	88	56	20	9.5	199	100	210	155	205	12
QSPX15	25	94	397	88	56	20	9.5	199	100	210	155	205	13

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Clean

Domestic

QC

Pompa centrifuga
Centrifugal pump
Bomba centrifuga
Pompe centrifuge

50 Hz

Clean

Domestic

n ≈ 2900 rpm

QC

Pompa centrifuga
Centrifugal pump
Bomba centrifuga
Pompe centrifuge

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa centrifuga di nuova concezione
Certificata CE ed EAC

New design centrifugal pump
Certified with standards CE and EAC

Bomba centrifuga de nuevo diseño
Certificado con normas CE y EAC

Pompe centrifugee de nouvelle conception
Certifié aux normes CE et EAC

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.33÷2 / 0.25÷1.5
Q	1.2÷19.2 m³/h
H	2.5÷38.5 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +80 °C
Temperatura ambiente tra 0 °C e +40 °C

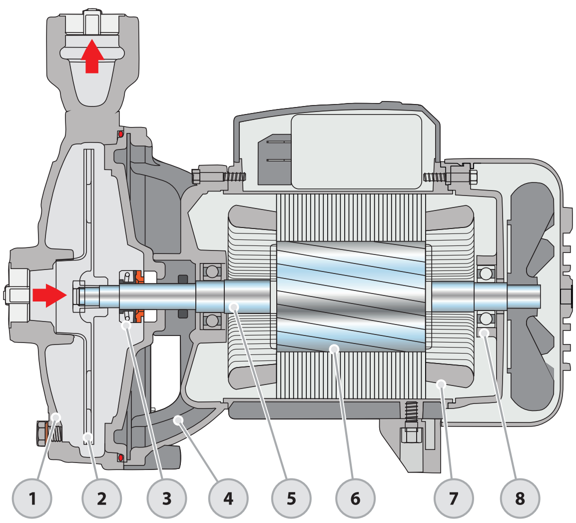
Liquid temperature between -10 °C and +80 °C
Ambient temperature between 0 °C and +40°C

Temperatura del líquido de -10 °C hasta +80 °C
Temperatura ambiente de 0 °C hasta +40°C

Température du liquide entre -10 °C et +80 °C
Température ambiante entre 0 °C et +40 °C

QC

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION
DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo/Pump Case Cuerpo/Boîtier	Ghisa/Cast Iron Fundición/Fonte
2	Girante/Impeller Impulsor/Roue	AISI 304
3	Tenuta/Seal Cierre/Garniture	Ceramica e Grafite/Ceramic&Carbon Céramica&Grafito/Ceramic & Carbon
4	Connessione/Connection Conexión/Lien	Ghisa/Cast Iron Fundición/Fonte
5	Albero/Shaft Eje/Arbre	AISI 304
6	Rotore/Rotor Rotor/Rotor	Acciaio al Silicio/Silicon Steel Acero al Silicio/Acier Silicium
7	Cablaggio/Wiring Alambrado/Câblage	100% Rame/100% Copper 100% Cobre/100% Cuivre
8	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille

QC

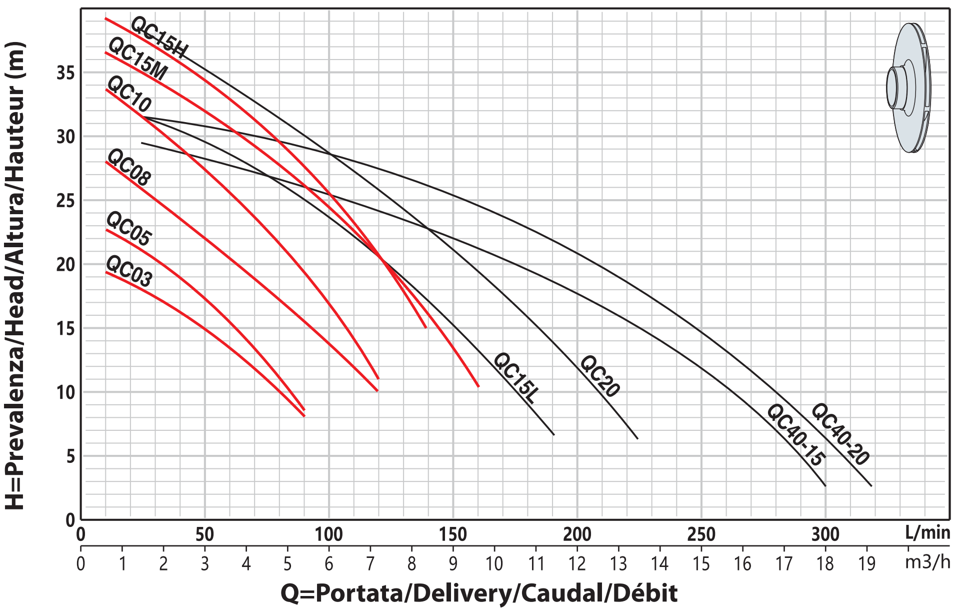
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE		DN	Potenza Power Potencia Puissance		Girante/Impeller Impulsor/Roue	Q=Portata/Delivery/Caudal/Débit											
						GPM 0	5.3	13.2	23.8	31.7	37.0	42.3	50.2	59.5	66.1	79.3	84.6
						m^3/h 0	1.2	3	5.4	7.2	8.4	9.6	11.4	13.5	15	18	19.2
						l/min 0	**20**	**50**	**90**	**120**	**140**	**160**	**190**	**225**	**250**	**300**	**320**
1-ph	3-ph	mm	kw	hp		H=Prevalenza/Head/Altura/Hauteur (m)											
QC03m	QC03	25x25	0.25	0.33	★	20	18.5	**15**	8	-	-	-	-	-	-	-	-
QC05m	QC05	25x25	0.37	0.5	★	23	21.5	**17**	8.5	-	-	-	-	-	-	-	-
QC08m	QC08	25x25	0.6	0.8	★	29	26.5	22	**15.5**	10	-	-	-	-	-	-	-
QC10m	QC10	25x25	0.75	1	★	34	32	27	**19**	11	-	-	-	-	-	-	-
QC15Hm	QC15H	25x25	1.1	1.5	★	40	38	34	**27.5**	20.5	15	-	-	-	-	-	-
QC15Mm	QC15M	32x25	1.1	1.5	★	37	35.5	32	**26**	20.5	16	10.5	-	-	-	-	-
QC15Lm	QC15L	40x25	1.1	1.5	★	32	31.5	29.5	25	**20.5**	17	13	7	-	-	-	-
QC20m	QC20	40x25	1.5	2	★	40	38.5	35	30	26	**23**	19.5	14	6.5	-	-	-
QC40-15m	QC40-15	50x40	1.1	1.5	★	30	29.5	28	26	24	23	**21**	19	15	12	3	-
QC40-20m	QC40-20	50x40	1.5	2	★	32	31.5	31	29	27.5	26	24.5	**22**	18	14.5	6.5	2.5

★=Girante in AISI 304/AISI 304 impeller/Impulsor en AISI 304/Roue en AISI 304

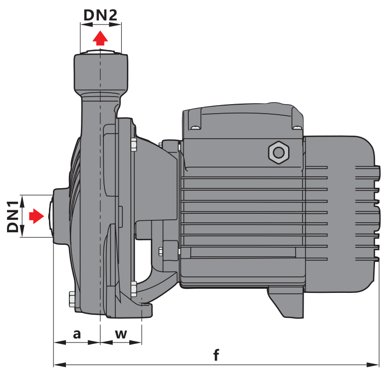
QC

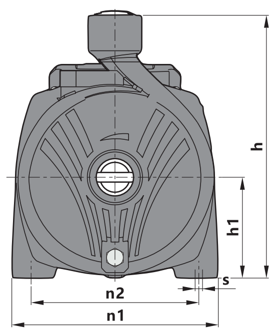
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



QC

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm										GW
	DN1	DN2	a	f	w	s	h	h1	n1	n2	Kg
QC03	25	25	40	272	35	ø10.5	210	86	167	127	8
QC05	25	25	40	272	35	ø10.5	210	86	167	127	9
QC08	25	25	44	302	39	ø9	242	76	188	152	13
QC10	25	25	44	302	39	ø9	242	76	188	152	14
QC15H	25	25	52	371	28	ø10	260	107	206	148	22
QC15M	32	25	52	371	28	ø10	260	107	206	148	22
QC15L	40	25	56	375	32	ø10	260	107	206	148	22
QC20	40	25	56	375	32	ø10	260	107	206	148	24
QC40-15	50	40	56	376	32	ø10	266	107	206	148	22
QC40-20	50	40	56	376	32	ø10	266	107	206	148	24

MADE IN ITALY

www.quadra-italy.com

NOTES

QUADRA

MADE IN ITALY

www.quadra-italy.com

- Clean
- Civil
- Industry
- Agriculture

QCH

Pompa periferica ad alta capacità
Centrifugal pump high capacity
Bomba centrifuga alta capacidad
Pompe centrifuge haute capacité

50 Hz

Clean
Civil
Industry
Agriculture

n ≈ 2900 rpm

QCH

Pompa periferica ad alta capacità
Centrifugal pump high capacity
Bomba centrifuga alta capacidad
Pompe centrifuge haute capacité

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa periferica di nuova concezione
Certificata CE ed EAC

New design peripheral pump
Certified with standards CE and EAC

Bomba periférica de nuevo diseño
Certificado con normas CE y EAC

Pompe périphérique de nouvelle conception
Certifié aux normes CE et EAC

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.8÷4 / 0.6÷3
Q	6÷84 m³/h
H	1÷23 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +80 °C
Temperatura ambiente tra 0 °C e +40 °C
Pressione massima di esercizio 10 bar

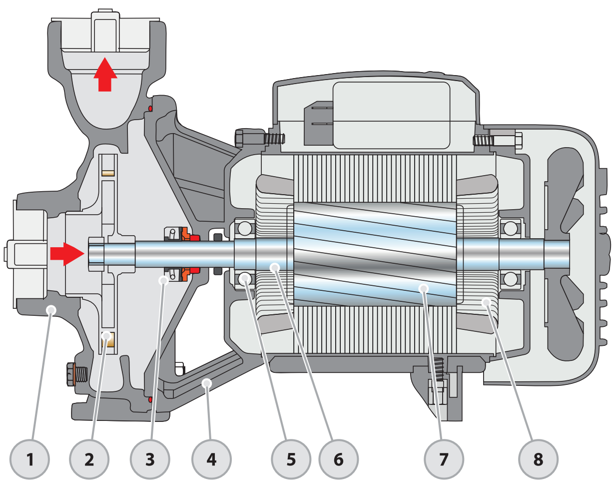
Liquid temperature between -10 °C and +80 °C
Ambient temperature between 0 °C and +40°C
Max. working pressure 10 bar

Temperatura del líquido de -10 °C hasta +80 °C
Temperatura ambiente de 0 °C hasta +40°C
Presión máxima en el cuerpo de la bomba 10 bar

Température du liquide entre -10 °C et +80 °C
Température ambiante entre 0 °C et +40 °C
Max. pression de service 10 bar

QCH

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION
DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo/Pump Case Cuerpo/Boîtier	Ghisa/Cast Iron Fundición/Fonte
2	Girante/Impeller Impulsor/Roue	Ottone/Brass Latón/Laiton AISI 304
3	Tenuta/Seal Cierre/Garniture	Ceramica e Grafite/Ceramic&Carbon Céramica&Grafito/Ceramic & Carbon
4	Connessione/Connection Conexión/Lien	Ghisa/Cast Iron Fundición/Fonte
5	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille
6	Albero/Shaft Eje/Arbre	AISI 304
7	Rotore/Rotor Rotor/Rotor	Acciaio al Silicio/Silicon Steel Acero al Silicio/Acier Silicium
8	Cablaggio/Wiring Alambrado/Câblage	100% Rame/100% Copper 100% Cobre/100% Cuivre

QCH

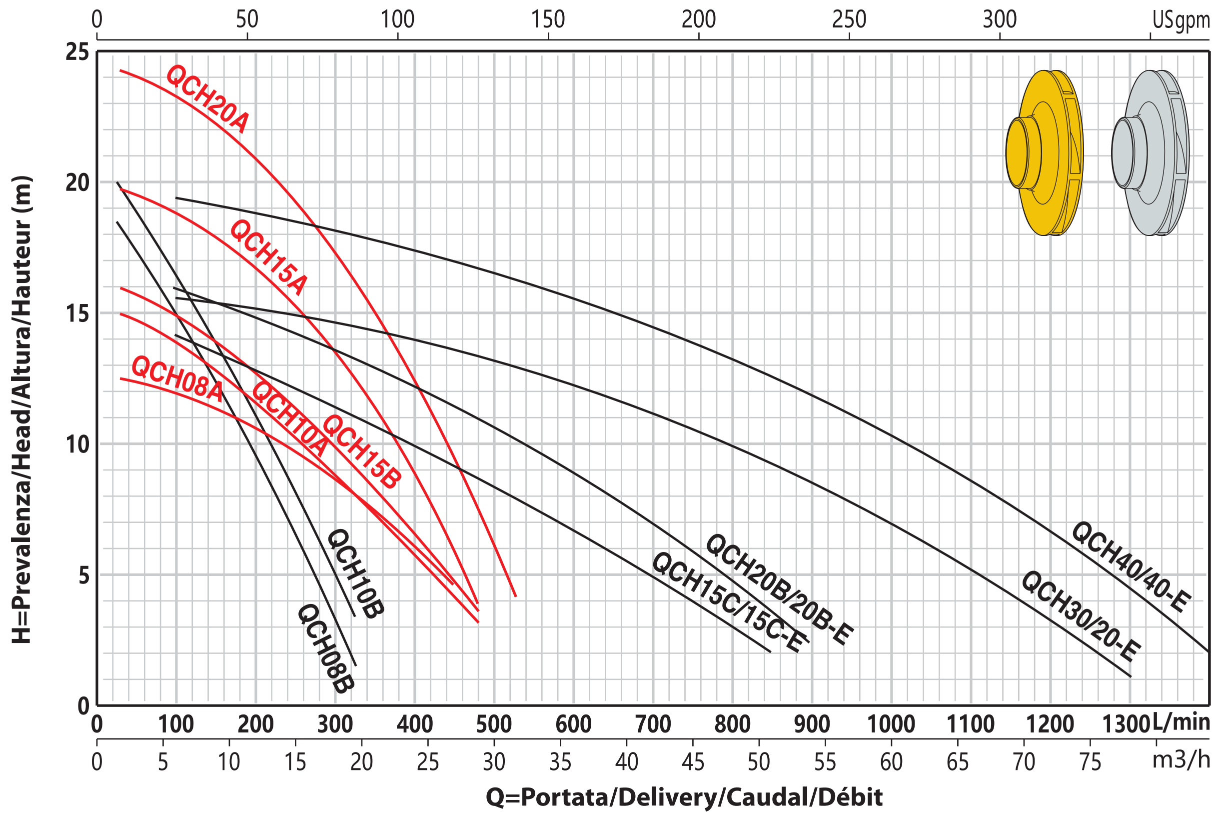
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE		DN	Potenza Power Potencia Puissance		Girante/Impeller Impulsor/Roue	Q=Portata/Delivery/Caudal/Débit											
						GPM 0	26	53	85	112	127	137	185	225	238	344	370
						m³/h 0	6	12	19.2	25.5	28.8	31.2	42	51	54	78	84
						l/min 0	100	200	320	425	480	520	700	850	900	1300	1400
1-ph	3-ph	mm	kw	hp		H=Prevalenza/Head/Altura/Hauteur (m)											
QCH08Bm	QCH08B	40x40	0.6	0.8	★	19.5	15	**9.5**	1.5	-	-	-	-	-	-	-	-
QCH10Bm	QCH10B	40x40	0.75	1	★	21	16.5	**11**	3.5	-	-	-	-	-	-	-	-
QCH08Am	QCH08A	50x50	0.6	0.8	★	12.5	12	**10.5**	8	4.5	-	-	-	-	-	-	-
QCH10Am	QCH10A	50x50	0.75	1	AISI 304	15	14	11.5	**8**	4	3	-	-	-	-	-	-
QCH15Bm	QCH15B	50x50	1.1	1.5	AISI 304	16	15	13	**9**	4.5	3.6	-	-	-	-	-	-
QCH15Am	QCH15A	50x50	1.1	1.5	AISI 304	20	19	17	**13**	5.5	4	-	-	-	-	-	-
QCH20Am	QCH20A	50x50	1.5	2	AISI 304	24.5	23	21	**16**	9	7.5	4.5	-	-	-	-	-
QCH15Cm	QCH15C	80x80	1.1	1.5	AISI 304	14.5	14	13	11	9	**8.5**	8	5	2	-	-	-
QCH15C-Em	QCH15C-E	100x100	1.1	1.5	AISI 304	14.5	14	13	11	9	**8.5**	8	5	2	-	-	-
QCH20Bm	QCH20B	80x80	1.5	2	AISI 304	16.5	16	15	13.5	11.5	11	**10.2**	7	3.5	5	-	-
QCH20B-Em	QCH20B-E	100x100	1.5	2	AISI 304	16.5	16	15	13.5	11.5	11	**10.2**	7	3.5	5	-	-
QCH30m	QCH30	80x80	2.2	3	AISI 304	15.5	15.5	15	14.5	13.5	13.3	13	**11**	9.2	8.5	1	-
QCH30-Em	QCH30-E	100x100	2.2	3	AISI 304	15.5	15.5	15	14.5	13.5	13.3	13	**11**	9.2	8.5	1	-
QCH40m	QCH40	80x80	3	4	AISI 304	19.5	19.5	19	18	17	16.7	16.3	14.5	**12.5**	12	4.5	2
QCH40-Em	QCH40-E	100x100	3	4	AISI 304	19.5	19.5	19	18	17	16.7	16.3	14.5	**12.5**	12	4.5	2

★=Girante in ottone/Brass impeller/Impulsor en latón/Roue en laiton

QCH

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Agriculture

QCT

Pompa centrifuga con attacco filettato
Thread port centrifugal pump
Bomba centrífuga roscada
Pompe centrifuge à orifice fileté

50 Hz

Clean

Civil

Industry

Agriculture

n ≈ 2900 rpm

Pompa centrifuga con attacco filettato
Thread port centrifugal pump
Bomba centrífuga roscada
Pompe centrifuge à orifice fileté

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Pompe centrifughe a singola girante ed attacco filettato
Adatta per soddisfare qualsiasi necessità di portata
Motore ad alta efficienza IE3, con protezione IP55 classe F
Girante in ottone o in ghisa
Ingresso e mandata con filetto G20
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura

Single impeller centrifugal pumps in thread port design
Suitable to cover any capacity request
IE3 high efficient motor, with protection IP55 class F
Impeller in brass or cast iron
Suction and discharge port in G20 thread
Quality NSK bearing, wear resistance mechanical seal

Bombas centrífugas de impulsor simple en diseño
Adecuado para cubrir cualquier solicitud de capacidad
Motor de alta eficiencia IE3, con protección IP55 clase F
Impulsor en latón o hierro fundido
Puerto de succión y descarga en rosca G20
Rodamiento de marca NSK y cierre mecánico personalizado

Pompes centrifuges à une roue en version orifice fileté
Convient pour couvrir toute demande de capacité
Moteur haute efficacité IE3, avec protection IP55 classe F
Roue en laiton ou en fonte
Orifice d'aspiration et de refoulement en filetage G20
Roulement NSK qualité, joint mécanique de résistance à l'usure

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1÷25 / 0.75÷18.5
Q	6÷138 m³/h
H	3÷74,5 m

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra -10 °C and +50°C
Pressione massima di esercizio 16 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 16 bar
Service continu S1

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

L'elevata efficienza e la capacità di funzionamento continuo rendono queste pompe ideali per attività quali irrigazione a pioggia e a scorrimento, prelievo d'acqua da laghi, fiumi e pozzi, oppure per numerose applicazioni industriali in cui sono richieste alte portate e prevalenze medio-basse. Adatte all'uso in ambito civile e agricolo.

The high efficiency and continuous duty capabilities makes these pumps ideal for use in activities such as flood and spray irrigation, drawing water from lakes, rivers and wells, or for any number of different industrial applications where the characteristics of high flow rates and mid to low head are required. Suitable for use in civil and agricultural applications.

La alta eficiencia y las capacidades de servicio continuo hacen que estas bombas sean ideales para su uso en actividades como riego por inundación y rociado, extracción de agua de lagos, ríos y pozos, o para cualquier número de aplicaciones industriales diferentes donde las características de caudales altos y medios a bajos Se requieren cabezales.

Le rendement élevé et les capacités de service continu rendent ces pompes idéales pour une utilisation dans des activités telles que l'irrigation par inondation et par pulvérisation, puisant de l'eau dans les lacs, les rivières et les puits, ou pour un certain nombre d'applications industrielles différentes où les caractéristiques des débits élevés et moyens à faibles la tête sont nécessaires.

QUADRA MADE IN ITALY

www.quadra-italy.com

QCT

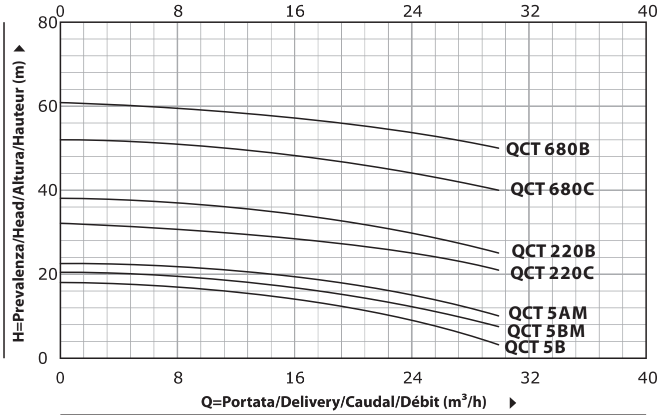
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

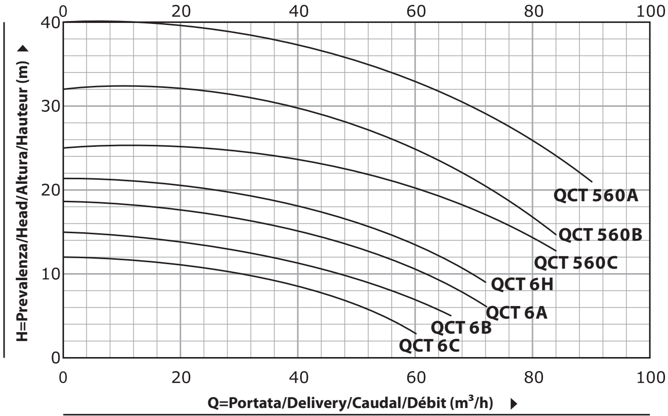
MODELLO MODEL MODELO MODÈLE QCT	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit l/min 0	100	150	200	250	300	350	400	500	600	700	800	900	1000	1100	1200	1400	1500	1800	2000	2300
						m³/h 0	6	9	12	15	18	21	24	30	36	42	48	54	60	66	72	84	90	108	120	138
						H=Prevalenza/Head/Altura/Hauteur (m)																				
5B	•	•	50x50	0.75	1	17.9	16.4	16.5	15	14	13.5	11.4	9.5	5	-	-	-	-	-	-	-	-	-	-	-	-
5BM	•	•	50x50	1.1	1.5	20.2	19.2	19	18	17	16	14	12	7.5	-	-	-	-	-	-	-	-	-	-	-	-
5AM	•	•	50x50	1.5	2	22.5	22	21.5	21	20	18.5	16.6	14.5	10	-	-	-	-	-	-	-	-	-	-	-	-
220C	•	•	50x50	2.2	3	32	31	30.5	30	29	28	26	24	21	-	-	-	-	-	-	-	-	-	-	-	-
220B	-	•	50x50	3	4	38	37	36.5	36	34.8	33.5	31.2	29	25	-	-	-	-	-	-	-	-	-	-	-	-
680C	-	•	50x50	4	5.5	52	51	50.8	50.3	49	47.5	45	43	40	-	-	-	-	-	-	-	-	-	-	-	-
680B	-	•	50x50	5.5	7.5	61	60	59.5	59	58.5	57	55	52.5	50	-	-	-	-	-	-	-	-	-	-	-	-
6C	•	•	80x80	1.1	1.5	11.9	-	-	11.7	11.5	11.3	11	10.7	10.2	9.2	8	6.7	5	3	-	-	-	-	-	-	-
6B	•	•	80x80	1.5	2	14.7	-	-	14.5	14.3	14	13.8	13.5	12.8	12	11	9.7	8.2	6.7	5	-	-	-	-	-	-
6A	•	•	80x80	2.2	3	18.5	-	-	18.1	18	17.8	17.5	17.2	16.8	16	15	13.8	12.2	10.5	8.3	6	-	-	-	-	-
6H	-	•	80x80	3	4	21.5	-	-	21	20.9	20.7	20.4	20	19.5	18.8	17.8	16.5	15	13.5	11.2	9	-	-	-	-	-
560C ★	-	•	80x80	4	5.5	25	-	-	-	-	-	-	-	-	24.1	24	22.5	21.3	19.8	18.3	16.8	12.8	-	-	-	-
560B ★	-	•	80x80	5.5	7.5	32	-	-	-	-	-	-	-	-	30.6	30	28	26.6	24.8	22.7	20.5	14.8	-	-	-	-
560A ★	-	•	80x80	7.5	10	40	-	-	-	-	-	-	-	-	38	37	36	34.4	32.6	30.8	29	24	21	-	-	-
8C	•	•	100x100	2.2	3	18.5	-	-	18.1	18	17.8	17.5	17.2	16.8	16	15	13.8	12.2	10.5	8.3	6	-	-	-	-	-
8B	-	•	100x100	3	4	21.5	-	-	21	20.9	20.7	20.4	20	19.5	18.8	17.8	16.5	15	13.5	11.2	9	-	-	-	-	-
625C ★	-	•	100x100	4	5.5	19	-	-	-	-	-	-	-	-	-	-	17.3	16.8	15.5	15	14.5	13	11.8	-	-	-
625B ★	-	•	100x100	5.5	7.5	23	-	-	-	-	-	-	-	-	-	-	21.3	20.9	20.3	19.7	19	17.5	16.7	13.7	-	-
625A ★	-	•	100x100	7.5	10	27	-	-	-	-	-	-	-	-	-	-	26	25.6	25.2	24.8	24.5	23	22.5	20	18	-
660D ★	-	•	100x100	9.2	12.5	33	-	-	-	-	-	-	-	-	-	-	-	31.5	31	30.5	30	28	27.1	24	21.5	-
660C ★	-	•	100x100	11	15	36	-	-	-	-	-	-	-	-	-	-	-	34.5	34	33.5	33	31.5	30.8	28	25.5	-
660B ★	-	•	100x100	15	20	42	-	-	-	-	-	-	-	-	-	-	-	41	40.7	40.4	40	38.5	37.8	35	33	29.5

★=Girante in ghisa/Cast iron impeller/Impulsor en fundición/Roue en fonte

QCT

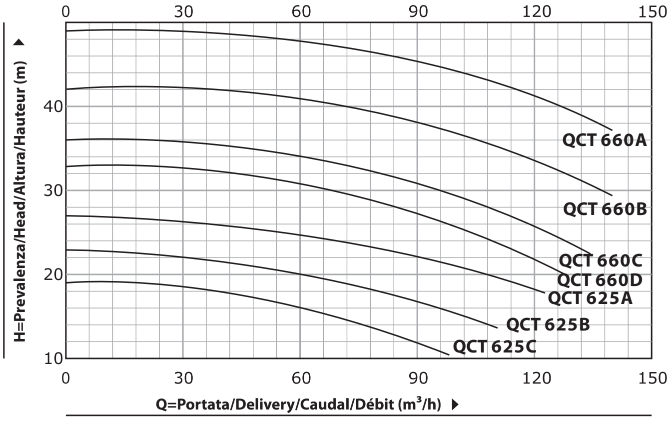
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE





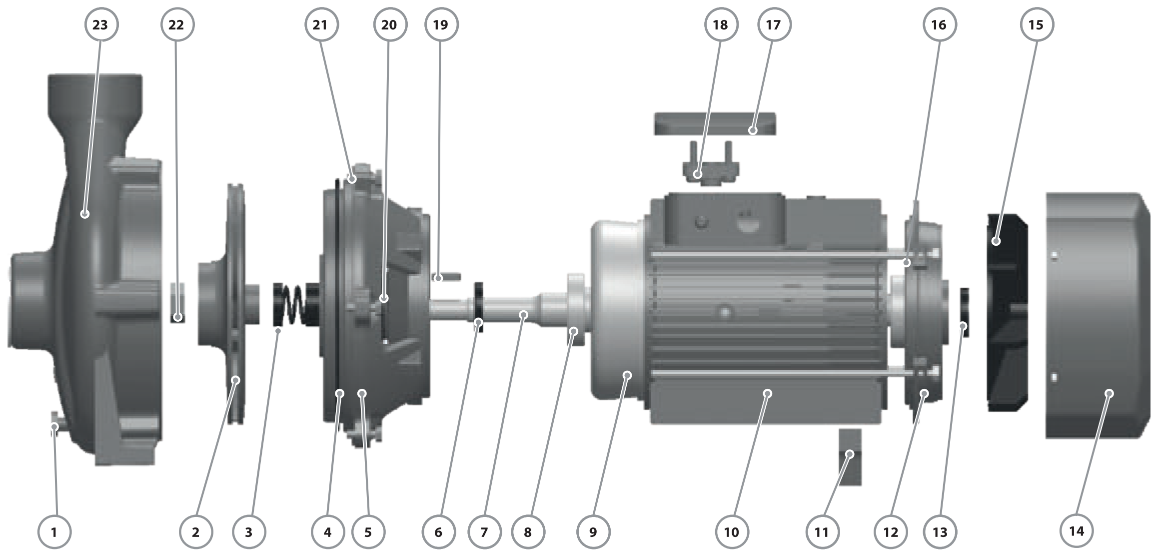
QCT

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



QCT

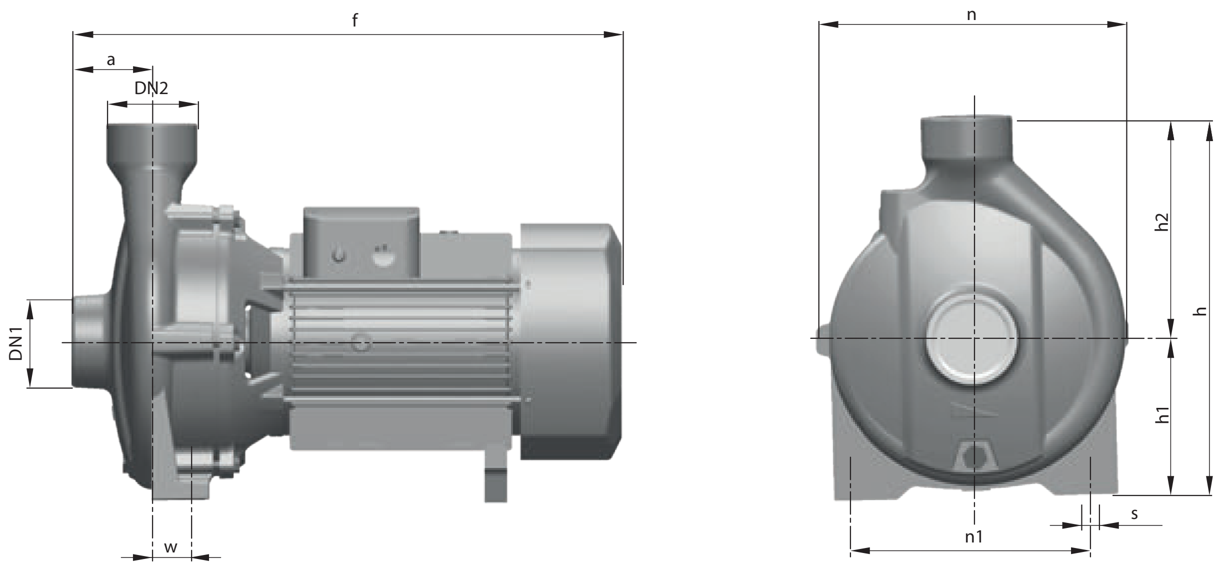
DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton
2	Girante Impeller Impulsor Roue	Ottone Brass Bronce Laiton
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
6	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
7	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
9	Statore/Rotore Wound Stator/Rotor Estator/Rotor Stator/Rotor	Acciaio al silicio/Rame Silicon Steel-Copper Acero Silicio-Cobre Acier Silicium-Cuivre
10	Corpo motore Motor Case Cuerpo Motor Boitier Moteur	Alluminio Aluminium Alumínio Aluminium
11	Piede supporto Support Foot Soporte Pie Pied Support	Plastica Plastic Plástico Plastique
12	Chiusura motore Back Cover Tapa Trasera Capot Arrière	Ghisa Cast Iron Fundición Fonte
13	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
14	Cover ventola Fan Cover Tapa Capot	Alluminio Aluminium Alumínio Aluminium
15	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique
16	Prigionieri Through Bolt Perno Boulon	Acciaio Steel Acero Acier
17	Scatola morsettiera Terminal Box Caja Bornas Boîte Bornes	Alluminio Aluminium Alumínio Aluminium
18	Morsettiera Terminal Board Tablero Bornas Bornier	Plastica Plastic Plástico Plastique
19	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
20	Deflettore Water Deflector Deflector Déflecteur	Gomma Rubber Caucho Caoutchouc
21	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier
22	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
23	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte

QCT

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO/MODEL MODELO/MODÈLE	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm										kg	
QCT	1-ph	3-ph	DN1	DN2	a	f	h	h1	n	n1	w	s	1~	3~
5B	•	•	50	50	51	398	265	105	206	160	5	9	**18**	**17**
5BM	•	•	50	50	51	398	265	105	206	160	5	9	**19.9**	**18.9**
5AM	•	•	50	50	51	398	265	105	206	160	5	9	**21.9**	**20.9**
220C	•	•	50	50	75	472	322	132	245	165	40	14	**29.5**	**28.5**
220B	-	•	50	50	75	472	322	132	245	165	40	14	**-**	**32.3**
680C	-	•	50	50	75	535	335	140	273	190	40	14	**-**	**42**
680B	-	•	50	50	75	535	335	140	273	190	40	14	**-**	**47**
6C	•	•	80	80	68	435	317	120	240	190	18	12	**25**	**24**
6B	•	•	80	80	68	435	317	120	240	190	18	12	**26.5**	**25.5**
6A	•	•	80	80	68	435	317	120	240	190	18	12	**27.7**	**26.7**
6H	-	•	80	80	68	435	317	120	240	190	18	12	**-**	**35**
560C	-	•	80	80	79	578	372	163	263	212	32	16	**-**	**52**
560B	-	•	80	80	79	578	372	163	263	212	32	16	**-**	**64**
560A	-	•	80	80	79	578	372	163	263	212	32	16	**-**	**71**
8C	•	•	100	100	70	482	322	120	245	190	18	14	**31**	**30**
8B	-	•	100	100	70	482	322	120	245	190	18	14	**-**	**35**
625C	-	•	100	100	85	593	373	163	267	212	32	16	**-**	**63**
625B	-	•	100	100	85	593	373	163	267	212	32	16	**-**	**68**
625A	-	•	100	100	85	593	373	163	267	212	32	16	**-**	**74**
660D	-	•	100	100	85	605	415	186	305	222	32	16	**-**	**90**
660C	-	•	100	100	85	605	415	186	305	222	32	16	**-**	**106**
660B	-	•	100	100	85	605	415	186	305	222	32	16	**-**	**134**
660A	-	•	100	100	85	605	415	186	305	222	32	16	**-**	**155**

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Agriculture

QC2

Pompa centrifuga a doppia girante
Double impeller centrifugal pump
Bomba centrífuga con doble impulsores
Pompe centrifuge à double roue

50 Hz

Clean

Civil

Industry

Agriculture

n ≈ 2900 rpm

QC2

Pompa centrifuga a doppia girante
Double impeller centrifugal pump
Bomba centrífuga con doble impulsores
Pompe centrifuge à double roue

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Gamma completa di pompe a doppia girante in ottone
Corpo pompa in acciaio legato ad alta resistenza EN-GJS-500-7
Motore ad alta efficienza IE3, con protezione IP55 classe F
Albero in acciaio inox AISI 304
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura
Utilizzato per qualsiasi esigenza di alta pressione

Complete range of double brass impeller pumps
Pump case with high-strength alloy steel EN-GJS-500-7
IE3 high efficient motor, with protection IP55 class F
Shaft in stainless steel AISI 304
Quality NSK bearing, wear resistance mechanical seal
Used for any high pressure requirement

Gama completa de bomba doble impulsor de latòn
Caja de bomba con acero aleado de alta resistencia EN-GJS-500-7
Motor de alta eficiencia IE3, con protección IP55 clase F
Eje en acero inoxidable 304
Rodamiento de marca NSK y cierre mecánico personalizado
Se utiliza para cualquier requisito de alta presión.

Gamme complète de pompes à double roue en laiton
Carter de pompe en acier allié haute résistance EN-GJS-500-7
Moteur haute efficacité IE3, avec protection IP55 classe F
Arbre en acier inoxydable 304
Roulement NSK qualité, joint mécanique de résistance à l'usure
Utilisé pour toute exigence de haute pression

RANGE DI POTENZA E PRESTAZIONI POWER AND PERFORMANCE RANGE RANGO DE POTENCIA Y PRESTACIONES PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1.5÷30 / 1.1÷22
Q	2.4÷27 m³/h
H	22÷155 m

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra 0 °C e +50 °C
Pressione massima di esercizio 20 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between 0 °C and +50°C
Max. working pressure 20 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de 0 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 20 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre 0 °C et +50 °C
Max. pression de service 20 bar
Service continu S1

CODICE MODELLO/MODEL CODE CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QC2 40-210/75

75= Potenza nominale (kw) x10
Rated power (kw)x10
Potencia nominal (kw)x10
Puissance nominale (kw) x10

210= Dimensioni nominali della girante (mm)
Nominal impeller size (mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

40= Dimensioni mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QC2 = Pompa centrifuga a doppia girante
Double impeller centrifugal pump
Bomba centrífuga con doble impulsores
Pompe centrifuge à double roue

QC2

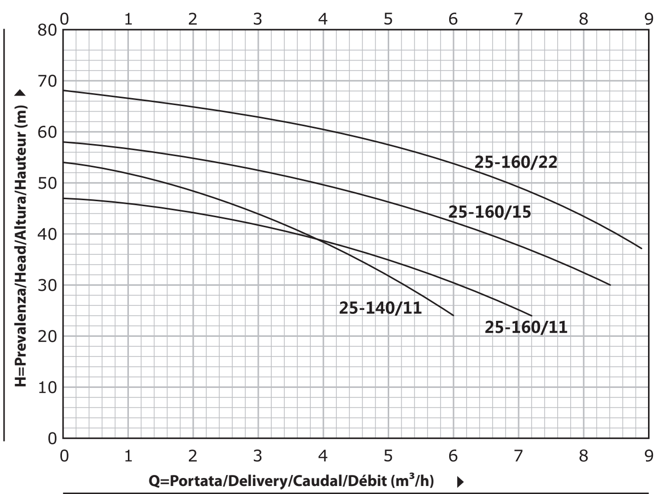
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

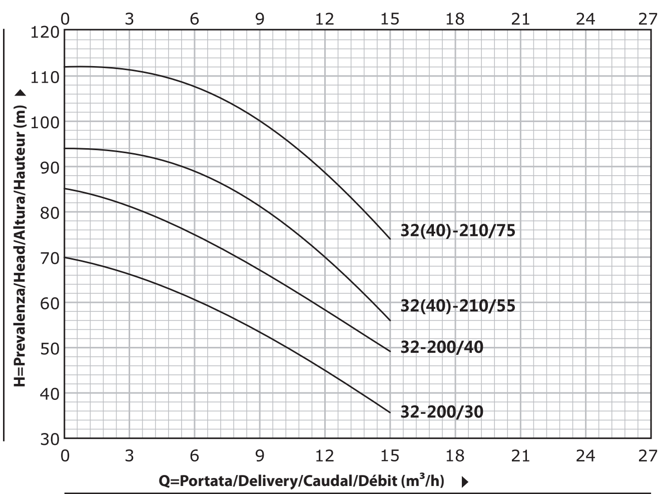
50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QC2	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit l/min 0	40	50	60	70	80	90	100	110	120	140	160	180	200	250	300	350	400	450
						m³/h 0	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	15	18	21	24	27
						H=Prevalenza/Head/Altura/Hauteur (m)																		
25-140/11	•	•	32x25	1.1	1.5	54	47.5	44.5	41	37	33	28	22	-	-	-	-	-	-	-	-	-	-	-
25-160/11	•	•	32x25	1.1	1.5	47	44	42	40	38	35	33	30	27	24	-	-	-	-	-	-	-	-	-
25-160/15	•	•	32x25	1.5	2	58	54	53	51	49	47	45	43	40	37	30	-	-	-	-	-	-	-	-
25-160/22	•	•	32x25	2.2	3	68	64.5	63	62	60	58	56	54	51	48	41	32	-	-	-	-	-	-	-
32-200/30	•	•	40x32	3	4	70	-	-	-	-	63	62	60.5	59	57	55	52	49.5	46.5	36	-	-	-	-
32-200/40	-	•	40x32	4	5.5	85	-	-	-	-	77	76	75	74	72	69	66	62	58	49	-	-	-	-
32-210/55	-	•	50x32	5.5	7.5	94	-	-	-	-	91	90	89	87	85	83	79	75	70	56	-	-	-	-
32-210/75	-	•	50x32	7.5	10	112	-	-	-	-	110	109	108	107	105	102	99	94	89	74	-	-	-	-
40-210/55	-	•	50x40	5.5	7.5	94	-	-	-	-	91	90	89	87	85	83	79	75	70	56	-	-	-	-
40-210/75	-	•	50x40	7.5	10	112	-	-	-	-	110	109	108	107	105	102	99	94	89	74	-	-	-	-
50-180/40	-	•	50x50	4	5.5	62	-	-	-	-	59	58	57	56	55	55	50	48	44	36	31	23	-	-
50-180/55	-	•	50x50	5.5	7.5	72	-	-	-	-	69	68	67	66	65	65	60	58	54	46	41	33	-	-
50-180/75	-	•	50x50	7.5	10	84	-	-	-	-	81	80	79	78	76	75	72	72	66	58	53	45	-	-
40-200/92	-	•	50x40	9.2	12.5	97	-	-	-	-	-	-	-	-	-	91.5	91	90	88	85	80	74	68	61
40-200/110	-	•	50x40	11	15	105	-	-	-	-	-	-	-	-	-	100	99	98	97	93	88	83	76	69
50-200/92	-	•	50x50	9.2	12.5	97	-	-	-	-	-	-	-	-	-	91.5	91	90	88	85	80	74	68	61
50-200/110	-	•	50x50	11	15	105	-	-	-	-	-	-	-	-	-	100	99	98	97	93	88	83	76	69
40-250/130	-	•	50x40	13	17.5	120	-	-	-	-	-	-	-	-	-	114	113	112	110	107	103	98	91	82
40-250/150	-	•	50x40	15	20	130	-	-	-	-	-	-	-	-	-	124	123	122	120	117	113	108	102	92
40-250/185	-	•	50x40	18.5	25	145	-	-	-	-	-	-	-	-	-	139	138	137	136	131	126	121	114	107
40-250/220	-	•	50x40	22	30	160	-	-	-	-	-	-	-	-	-	155	153	152	151	146	141	135	130	122
50-250/130	-	•	50x50	13	17.5	120	-	-	-	-	-	-	-	-	-	114	113	112	110	107	103	98	91	82
50-250/150	-	•	50x50	15	20	130	-	-	-	-	-	-	-	-	-	124	123	122	120	117	113	108	102	92
50-250/185	-	•	50x50	18.5	25	145	-	-	-	-	-	-	-	-	-	139	138	137	136	131	126	121	114	107
50-250/220	-	•	50x50	22	30	160	-	-	-	-	-	-	-	-	-	155	153	152	151	146	141	135	130	122

QC2

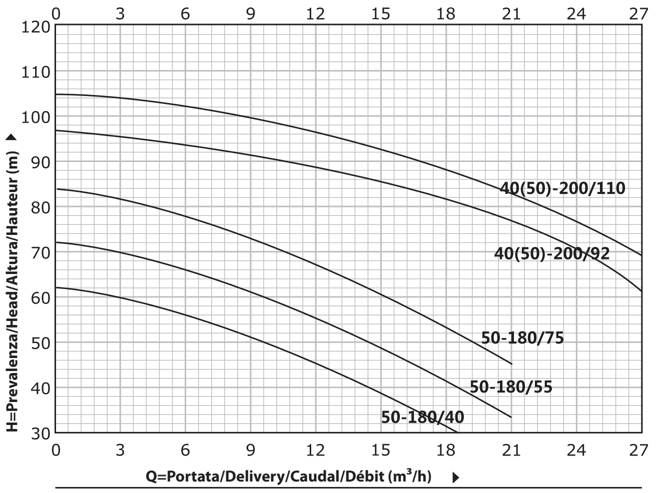
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

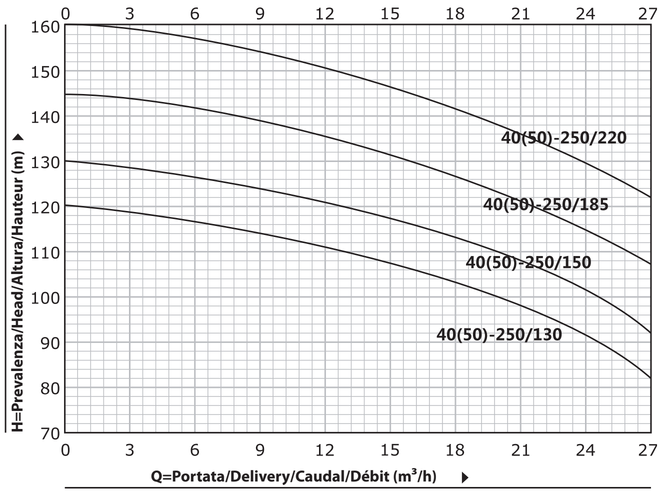




QC2

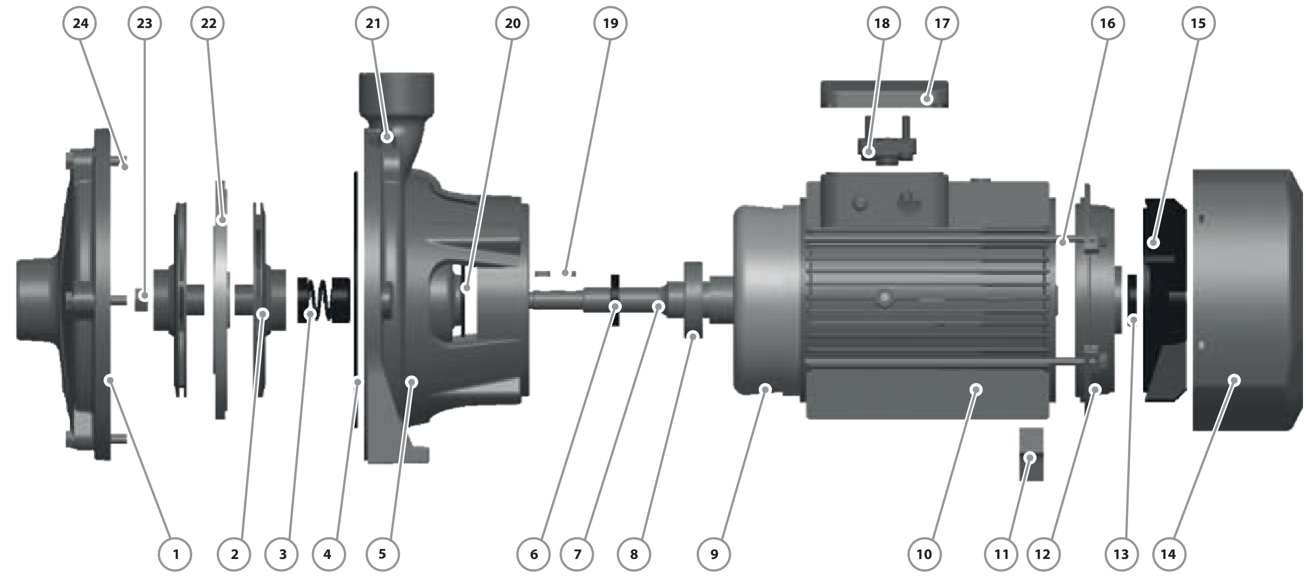
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE





QC2

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



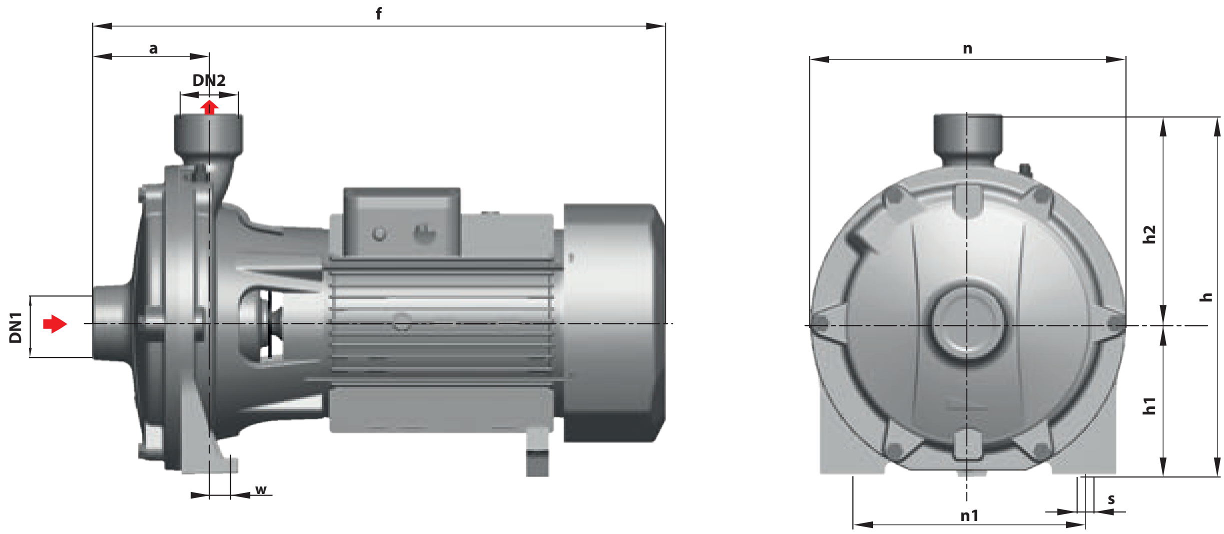
No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte
2	Girante Impeller Impulsor Roue	Ottone Brass Laton Laiton
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
6	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
7	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 - Acero C45 AISI 304 – Acier C45
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
9	Statore/Rotore Wound Stator/Rotor Estator/Rotor Stator/Rotor	Acciaio al silicio/Rame Silicon Steel-Copper Silicio-Cobre Silicium-Cuivre
10	Corpo motore Motor Case Cuerpo Motor Boitier Moteur	Alluminio Aluminium Aluminio Aluminium
11	Piede supporto Support Foot Soporte Pie Pied Support	Plastica Plastic Plástico Plastique
12	Chiusura motore Back Cover Tapa Trasera Capot Arrière	Ghisa Cast Iron Fundición Fonte
13	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
14	Cover ventola Fan Cover Tapa Capot	Alluminio Aluminium Aluminio Aluminium
15	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique
16	Prigionieri Through Bolt Perno Boulon	Acciaio Steel Acero Acier

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
17	Scatola morsettiera Terminal Box Caja Bornas Boîte Bornes	Alluminio Aluminium Aluminio Aluminium
18	Morsettiera Terminal Board Tablero Bornas Bornier	Plastica Plastic Plástico Plastique
19	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
20	Deflettore Water Deflector Deflector Déflecteur	Gomma Rubber Caucho Caoutchouc
21	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton
22	Diffusore Diffuser Difusor Diffuseur	Ghisa Cast Iron Fundición Fonte
23	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
24	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier

QC2

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO/MODEL MODELO/MODÈLE QC2	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm											kg	
	1-ph	3-ph	DN1	DN2	a	f	h	h1	h2	n	n1	w	s	1-ph	3-ph
25-140/11	•	•	32	25	84	420	232	95	137	200	150	19	10	19.8	18.8
25-160/11	•	•	32	25	84	420	270	110	160	225	172	19	11	19.8	18.8
25-160/15	•	•	32	25	84	420	270	110	160	225	172	19	11	24.2	23.2
25-160/22	•	•	32	25	84	420	270	110	160	225	172	19	11	25.5	24.5
32-200/30	•	•	40	32	103	503	317	132	185	280	205	16	14	39	38
32-200/40	-	•	40	32	103	503	317	132	185	280	205	16	14	-	43
32-210/55	-	•	50	32	108	565	352	155	197	300	246	16	14	-	54
32-210/75	-	•	50	32	108	565	352	155	197	300	246	16	14	-	61
50-180/40-55-75	-	•	50	50	108	565	352	155	197	300	246	16	14	-	49/54/61
40-210/55-75	-	•	50	40	108	565	352	155	197	300	246	16	14	-	54/61
40-200/92	-	•	50	40	119	615	355	150	205	304	215	11	14	-	89
40-200/110	-	•	50	40	119	615	355	150	205	304	215	11	14	-	90
50-200/92	-	•	50	50	119	615	355	150	205	304	215	11	14	-	89
50-200/110	-	•	50	50	119	615	355	150	205	304	215	11	14	-	90
40-250/130	-	•	50	40	124	740	407	170	237	357	270	17	14	-	110
40-250/150	-	•	50	40	124	740	407	170	237	357	270	17	14	-	120
40-250/185	-	•	50	40	124	740	407	170	237	357	270	17	14	-	130
40-250/220	-	•	50	40	124	740	407	170	237	357	270	17	14	-	140
50-250/130	-	•	50	50	124	740	407	170	237	357	270	17	14	-	110
50-250/150	-	•	50	50	124	740	407	170	237	357	270	17	14	-	120
50-250/185	-	•	50	50	124	740	407	170	237	357	270	17	14	-	130
50-250/220	-	•	50	50	124	740	407	170	237	357	270	17	14	-	140

Quadra
MADE IN ITALY

www.quadra-italy.com

NOTES

MADE IN ITALY

www.quadra-italy.com

- Clean
- Civil
- Industry
- Fire
- Agriculture

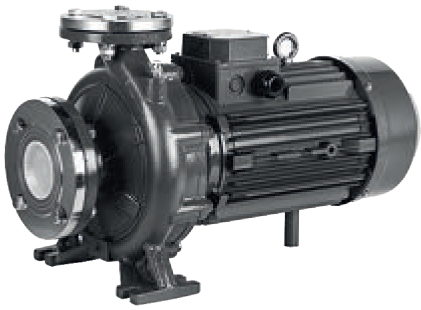
QCN

Pompa centrifuga normalizzata
EN 733 Standard centrifugal pump
Bomba centrífuga acoplado cerrado
Pompe centrifuge à couple fermé

50Hz

QUADRA
MADE IN ITALY

QCN = Pompa con motore quadrato
Pump with square motor
Bomba con motor cuadrado
Pompe avec moteur carré



QCN (R) = Pompa con motore rotondo (tipo A)
Pump with round motor (type A case)
Bomba con motor redondo (carcasa A)
Pompe à moteur rond (boîtier type A)

Clean
Civil
Industry
Fire
Agriculture

QCN

Pompa centrifuga normalizzata
EN 733 Standard centrifugal pump
Bomba centrífuga acoplado cerrado
Pompe centrifuge à couple fermé

n ≈ 2900 rpm

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Pompe centrifughe conformi alle norme EN733
Disponibile con motore quadrato e rotondo
Motore ad alta efficienza IE3, con protezione IP55 classe F
Corpo pompa con vernicie anticorrosiva
Controflangia in acciaio galvanizzato, con viti, dadi e guarnizioni
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura

New EN733 standard centrifugal pump
Both square motor & round motor available
IE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

Nuevas bombas centrífugas según norma EN733
Motor redondo y cuadrado disponible
Motor de eficiencia IE3 con Protección IP55 clase F
Cuerpo de bomba con tratamiento anti corrosión
Contrabridas galvanizadas con pernos tuercas y empaques
Rodamiento de marca NSK y cierre mecánico personalizado

Nouvelle pompe centrifuge standard EN733
Moteur carré et moteur rond disponibles
Moteur haute efficacité IE3, avec protection IP55 classe F
Boîtier de pompe avec revêtement anti-corrosif
Contre-bride galvanisée avec boulons, écrous et joints
Roulement NSK qualité, joint mécanique de résistance à l'usure

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra -10 °C and +50°C
Pressione massima di esercizio 16 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 16 bar
Service continu S1

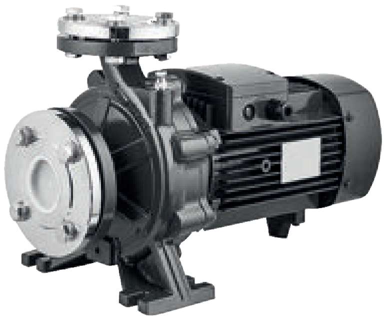
APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Adatte per l'utilizzo con acqua pulita e liquidi non chimicamente aggressivi per i materiali di cui la pompa è costituita. Le pompe centrifughe EN733 sono ideali per approvvigionamento idrico, gruppi di lavaggio, pressurizzazione, impianti antincendio, irrigazione, applicazioni industriali, circolazione dell'acqua negli impianti di climatizzazione e utilizzo agricolo

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

Son recomendadas para bombear agua limpia, sin partículas abrasivas y líquidos químicamente no agresivos con los materiales que constituyen la bomba. Las Bombas centrífugas según EN733 disenadas para abastecimiento hídrico, instalaciones de lavado, presurización, contraincendio, irrigación, industria, circulación del agua, agricultura.

Convient pour une utilisation avec de l'eau propre et des liquides qui ne sont pas chimiquement agressif envers les matériaux dont la pompe est faite. Les pompes centrifuges EN733 sont recommandées pour une utilisation dans l'alimentation en eau,kits de nettoyage, boosters de pression, kits anti-incendie, irrigation, industriels applications, circulation de l'eau dans les groupes de climatisation, agricole



QCN = Pompa con motore quadrato
Pump with square motor
Bomba con motor cuadrado
Pompe avec moteur carré

QCN (R) = Pompa con motore rotondo (tipo A)
Pump with round motor (type A case)
Bomba con motor redondo (carcasa A)
Pompe à moteur rond (boîtier type A)

Clean
Civil
Industry
Fire
Agriculture

QCN

Pompa centrifuga normalizzata
EN 733 Standard centrifugal pump
Bomba centrífuga acoplado cerrado
Pompe centrifuge à couple fermé

n ≈ 2900 rpm

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QCN 32 - 250 / 75 D

D= Doppia girante/Double impeller
Impulsor doble/Double roue
Assente = Girante unica
Blank=Single impeller
No presente = Impulsor único
Vide = Roue unique

75= Potenza nominale (kw)x10
Rated power (kw)x10
Potencia nominal (kw)x10
Puissance nominale (kw) x10

250= Dimensioni nominali della girante (mm)
Nominal impeller size (mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

32= Dimensioni mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QCN = Pompa con motore quadrato
Pump with square motor
Bomba con motor cuadrado
Pompe avec moteur carré

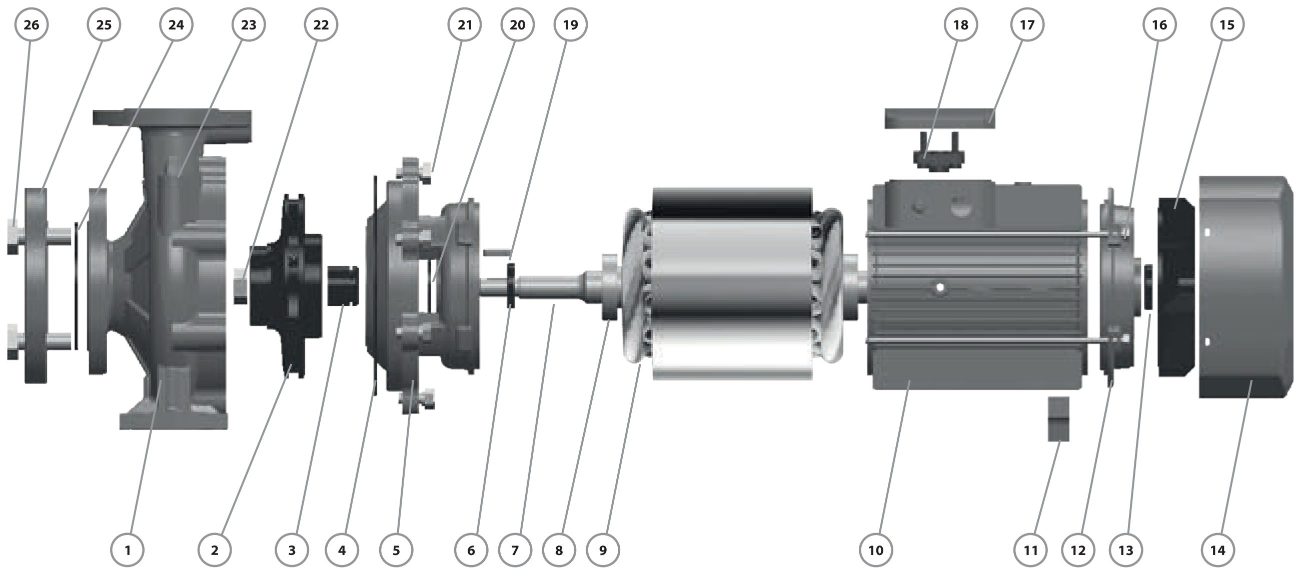
QCN (R) = Pompa con motore rotondo (tipo A)
Pump with round motor (type A case)
Bomba con motor redondo (carcasa A)
Pompe à moteur rond (boîtier type A)

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1÷125 / 0.75÷90
Q	6÷400 m³/h
H	6÷150 m

QCN

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte
2	Girante Impeller Impulsor Roue	Ghisa/AISI 304 Cast iron/AISI 304 Fundición/AISI 304 Fonte/AISI 304
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
6	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
7	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
9	Statore/Rotore Wound Stator/Rotor Estator/Rotor Stator/Rotor	Acciaio al silicio/Rame Silicon Steel-Copper Silicio-Cobre Silicium-Cuivre

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
10	Corpo motore Motor Case Cuerpo Motor Boîtier Moteur	Alluminio Aluminium Aluminio Aluminium
11	Piede supporto Support Foot Soporte Pie Pied Support	Plastica Plastic Plástico Plastique
12	Chiusura motore Back Cover Tapa Trasera Capot Arrière	Ghisa Cast Iron Fundición Fonte
13	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
14	Cover ventola Fan Cover Tapa Capot	Alluminio Aluminium Aluminio Aluminium
15	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique
16	Prigionieri Through Bolt Perno Boulon	Acciaio Steel Acero Acier
17	Scatola morsettiera Terminal Box Caja Bornas Boîte Bornes	Alluminio Aluminium Aluminio Aluminium
18	Morsettiera Terminal Board Tablero Bornas Bornier	Plastica Plastic Plástico Plastique

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
19	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
20	Deflettore Water Deflector Deflector Déflecteur	Gomma Rubber Caucho Caoutchouc
21	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier
22	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
23	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton
24	Tenuta Gasket Empague Joint	Gomma Rubber Caucho Caoutchouc
25	Controflangia Counter Flange Contra Brida Contre Bride	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
26	Bullone Flangia Flange Bolt Perno de brida Boulon à Bride	Acciaio Steel Acero Acier

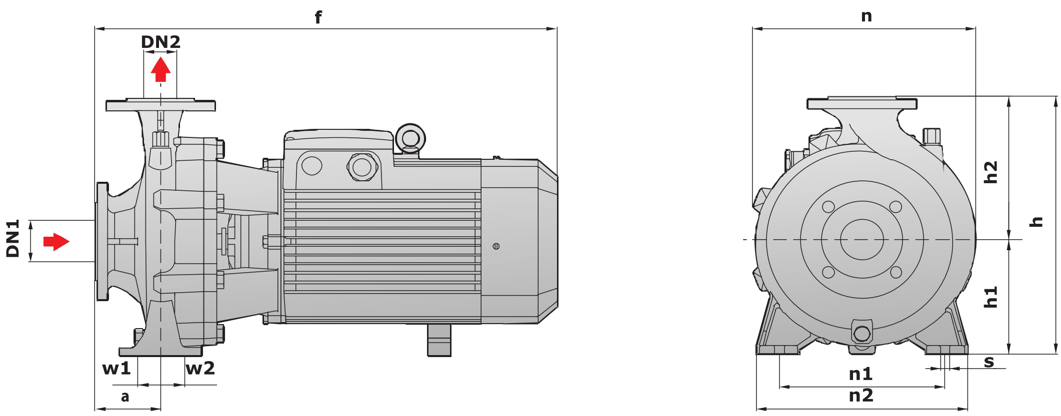
QCN 32

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

<table>
<tr><th rowspan="4">MODELLO
MODEL
MODELO
MODÈLE
QCN</th><th colspan="2">Phases</th><th rowspan="3">DN</th><th colspan="2">Potenza
Power
Potencia
Puissance</th><th>us gpm</th><th>0</th><th>26</th><th>40</th><th>66</th><th>79</th><th>106</th><th>119</th><th>159</th><th>185</th><th>211</th><th>238</th><th>317</th><th>370</th><th>396</th><th>476</th><th>529</th><th>608</th></tr>
<tr><th rowspan="3">1-ph</th><th rowspan="3">3-ph</th><th rowspan="3">kw</th><th rowspan="3">hp</th><th>l/min</th><th>0</th><th>100</th><th>150</th><th>250</th><th>300</th><th>400</th><th>450</th><th>600</th><th>700</th><th>800</th><th>900</th><th>1200</th><th>1400</th><th>1500</th><th>1800</th><th>2000</th><th>2300</th></tr>
<tr><th>m³/h</th><th>0</th><th>6</th><th>9</th><th>15</th><th>18</th><th>24</th><th>27</th><th>36</th><th>42</th><th>48</th><th>54</th><th>72</th><th>84</th><th>90</th><th>108</th><th>120</th><th>138</th></tr>
<tr><th>mm</th><th colspan="18">Q=Portata/Delivery/Caudal/Débit
H=Prevalenza/Head/Altura/Hauteur (m)</th></tr>
<tr><td>32-125/07</td><td>•</td><td>•</td><td>50x32</td><td>0.75</td><td>1</td><td colspan="2">17.5</td><td>16.7</td><td>15</td><td>12</td><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-125/11</td><td>•</td><td>•</td><td>50x32</td><td>1.1</td><td>1.5</td><td colspan="2">22</td><td>21</td><td>19.7</td><td>16.5</td><td>14.5</td><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-160/15</td><td>•</td><td>•</td><td>50x32</td><td>1.5</td><td>2</td><td colspan="2">25.4</td><td>23.7</td><td>22.5</td><td>18.5</td><td>15.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-160/22</td><td>•</td><td>•</td><td>50x32</td><td>2.2</td><td>3</td><td colspan="2">31</td><td>29.6</td><td>28.5</td><td>24.5</td><td>22</td><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-160/30</td><td>•</td><td>•</td><td>50x32</td><td>3</td><td>4</td><td colspan="2">35</td><td>34.3</td><td>32.5</td><td>28</td><td>25.5</td><td>19</td><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-200/30</td><td>•</td><td>•</td><td>50x32</td><td>3</td><td>4</td><td colspan="2">44.2</td><td>42</td><td>39.8</td><td>35.2</td><td>32.2</td><td>24.6</td><td>19.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-200/40</td><td>•</td><td>•</td><td>50x32</td><td>4</td><td>5.5</td><td colspan="2">54.5</td><td>52</td><td>50</td><td>45.5</td><td>42.3</td><td>35</td><td>30.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/55</td><td>-</td><td>•</td><td>50x32</td><td>5.5</td><td>7.5</td><td colspan="2">60</td><td>59.5</td><td>59</td><td>55</td><td>50.2</td><td>34.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/75</td><td>-</td><td>•</td><td>50x32</td><td>7.5</td><td>10</td><td colspan="2">69.5</td><td>69</td><td>68.5</td><td>66</td><td>63</td><td>53</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/92</td><td>-</td><td>•</td><td>50x32</td><td>9.2</td><td>12.5</td><td colspan="2">75</td><td>75</td><td>74.5</td><td>72</td><td>69</td><td>59</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/110</td><td>-</td><td>•</td><td>50x32</td><td>11</td><td>15</td><td colspan="2">90</td><td>89.5</td><td>88</td><td>82</td><td>78</td><td>66</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/150</td><td>-</td><td>•</td><td>50x32</td><td>15</td><td>20</td><td colspan="2">97</td><td>96.5</td><td>96</td><td>90</td><td>86</td><td>73</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/55D</td><td>-</td><td>•</td><td>50x32</td><td>5.5</td><td>7.5</td><td colspan="2">79.5</td><td>74.7</td><td>71.8</td><td>63</td><td>56</td><td>37.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>32-250/75D</td><td>-</td><td>•</td><td>50x32</td><td>7.5</td><td>10</td><td colspan="2">95</td><td>93</td><td>91</td><td>83</td><td>76</td><td>57.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
</table>

QCN 32

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



<table>
<tr><th rowspan="2">MODELLO/MODEL
MODELO/MODÈLE
QCN</th><th colspan="2">Phases</th><th colspan="13">DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)</th><th>kg</th></tr>
<tr><th>1-ph</th><th>3-ph</th><th>DN1</th><th>DN2</th><th>a</th><th>f</th><th>h</th><th>h1</th><th>h2</th><th>n</th><th>n1</th><th>n2</th><th>w1</th><th>w2</th><th>s</th><th>3-ph</th></tr>
<tr><td>32-125/7</td><td>•</td><td>•</td><td rowspan="13">50</td><td rowspan="13">32</td><td rowspan="2">80</td><td rowspan="2">435</td><td rowspan="2">255</td><td rowspan="2">114</td><td rowspan="2">141</td><td rowspan="2">202</td><td rowspan="2">140</td><td rowspan="2">190</td><td rowspan="7">35</td><td rowspan="7">35</td><td rowspan="7">15</td><td>24</td></tr>
<tr><td>32-125/11</td><td>•</td><td>•</td><td>25</td></tr>
<tr><td>32-160/15</td><td>•</td><td>•</td><td rowspan="3">83</td><td rowspan="2">435</td><td rowspan="3">295</td><td rowspan="3">133</td><td rowspan="3">162</td><td rowspan="3">245</td><td rowspan="3">190</td><td rowspan="3">245</td><td>34</td></tr>
<tr><td>32-160/22</td><td>•</td><td>•</td><td>39</td></tr>
<tr><td>32-160/30</td><td>•</td><td>•</td><td>470</td><td>50</td></tr>
<tr><td>32-200/30</td><td>•</td><td>•</td><td rowspan="2">82</td><td rowspan="2">490</td><td rowspan="2">342</td><td rowspan="2">161</td><td rowspan="2">181</td><td rowspan="2">265</td><td rowspan="2">190</td><td rowspan="2">240</td><td>52</td></tr>
<tr><td>32-200/40</td><td>•</td><td>•</td><td>53</td></tr>
<tr><td>32-250/55</td><td>-</td><td>•</td><td rowspan="4">88</td><td rowspan="4">590</td><td rowspan="4">405</td><td rowspan="4">186</td><td rowspan="4">219</td><td rowspan="4">333</td><td rowspan="4">250</td><td rowspan="4">328</td><td rowspan="5">49</td><td rowspan="5">49</td><td rowspan="5">16</td><td>66</td></tr>
<tr><td>32-250/75</td><td>-</td><td>•</td><td>73</td></tr>
<tr><td>32-250/92</td><td>-</td><td>•</td><td>80</td></tr>
<tr><td>32-250/110</td><td>-</td><td>•</td><td>95</td></tr>
<tr><td>32-250/150</td><td>-</td><td>•</td><td>94</td><td>712</td><td>415</td><td>186</td><td>229</td><td>327</td><td>250</td><td>327</td><td>125</td></tr>
<tr><td>32-250/55D-75D</td><td>-</td><td>•</td><td>160</td><td>610</td><td>362</td><td>162</td><td>200</td><td>330</td><td>216</td><td>280</td><td></td><td></td><td>14</td><td>73/80</td></tr>
</table>

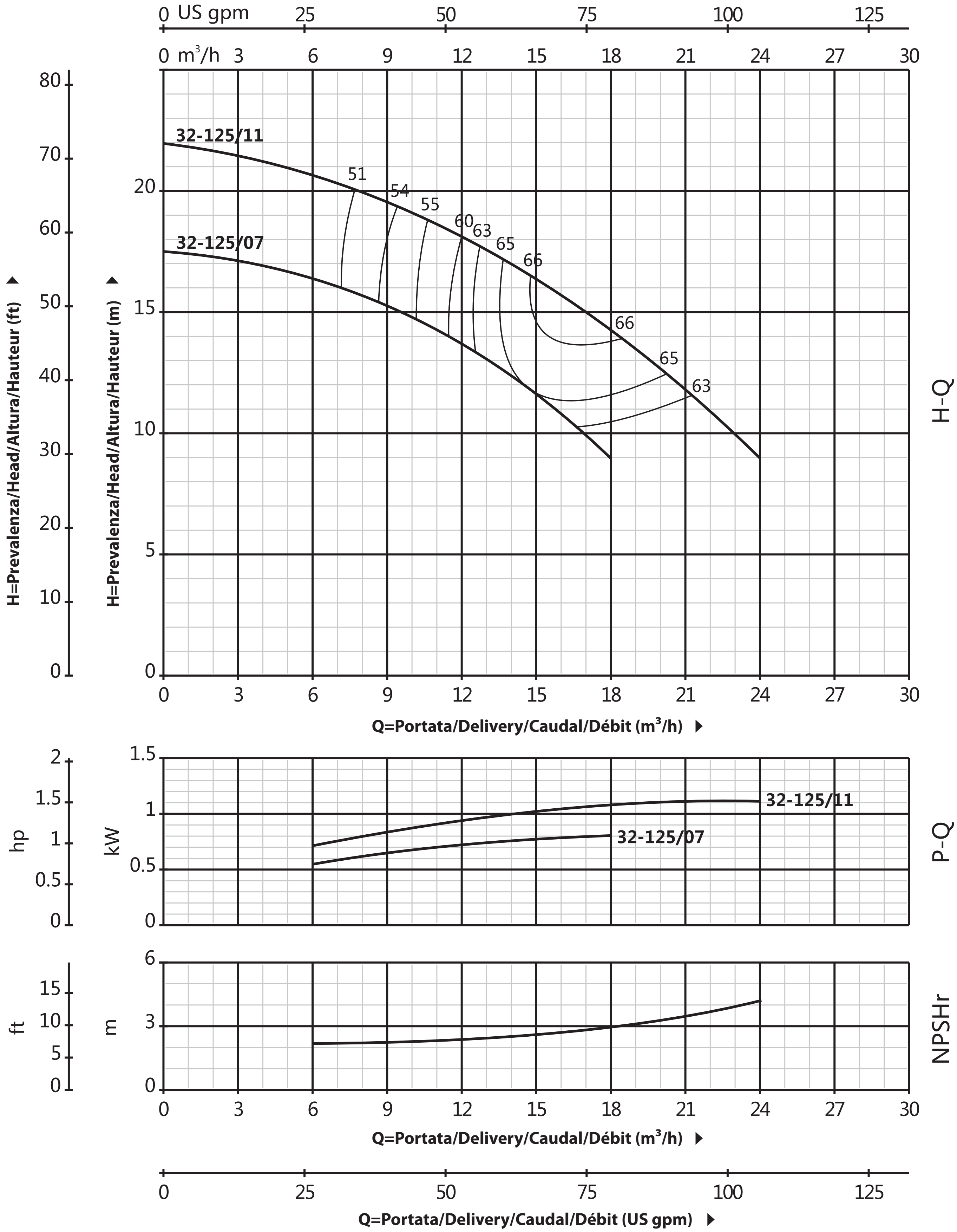
QUADRA MADE IN ITALY

www.quadra-italy.com

QCN 32-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

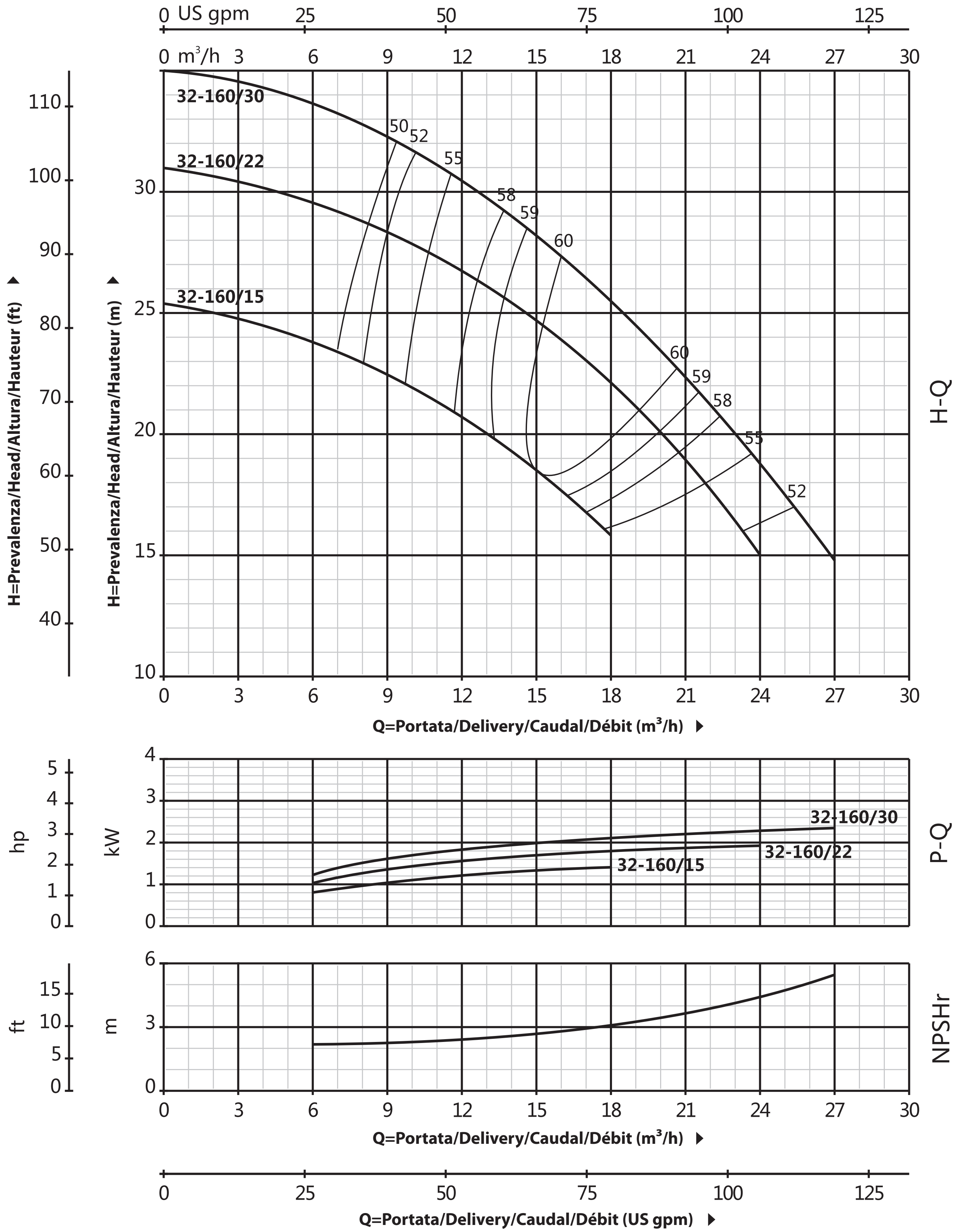
50 Hz n=2900 rpm



QCN 32-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm

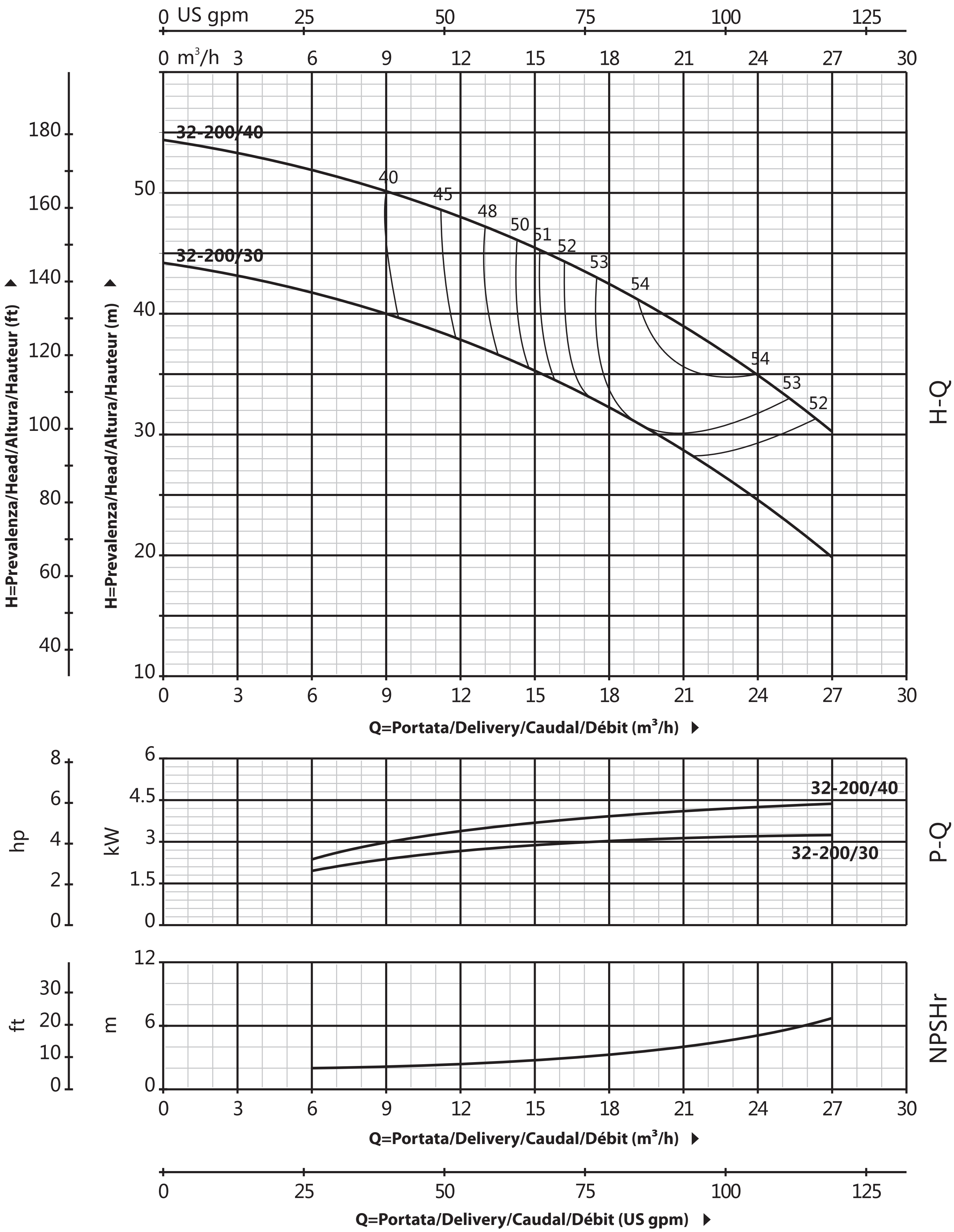


www.quadra-italy.com

QCN 32-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

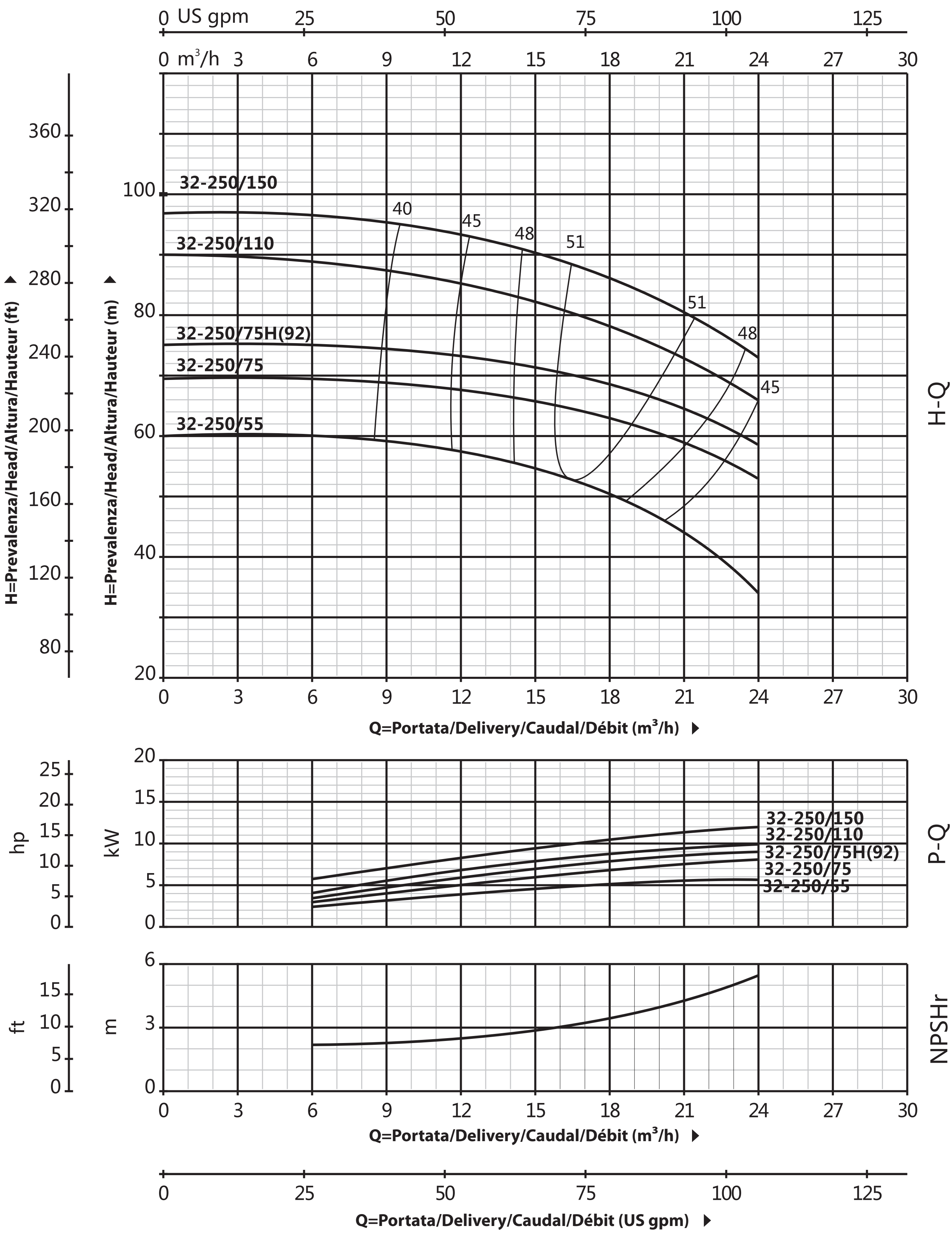
50 Hz n=2900 rpm



QCN 32-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

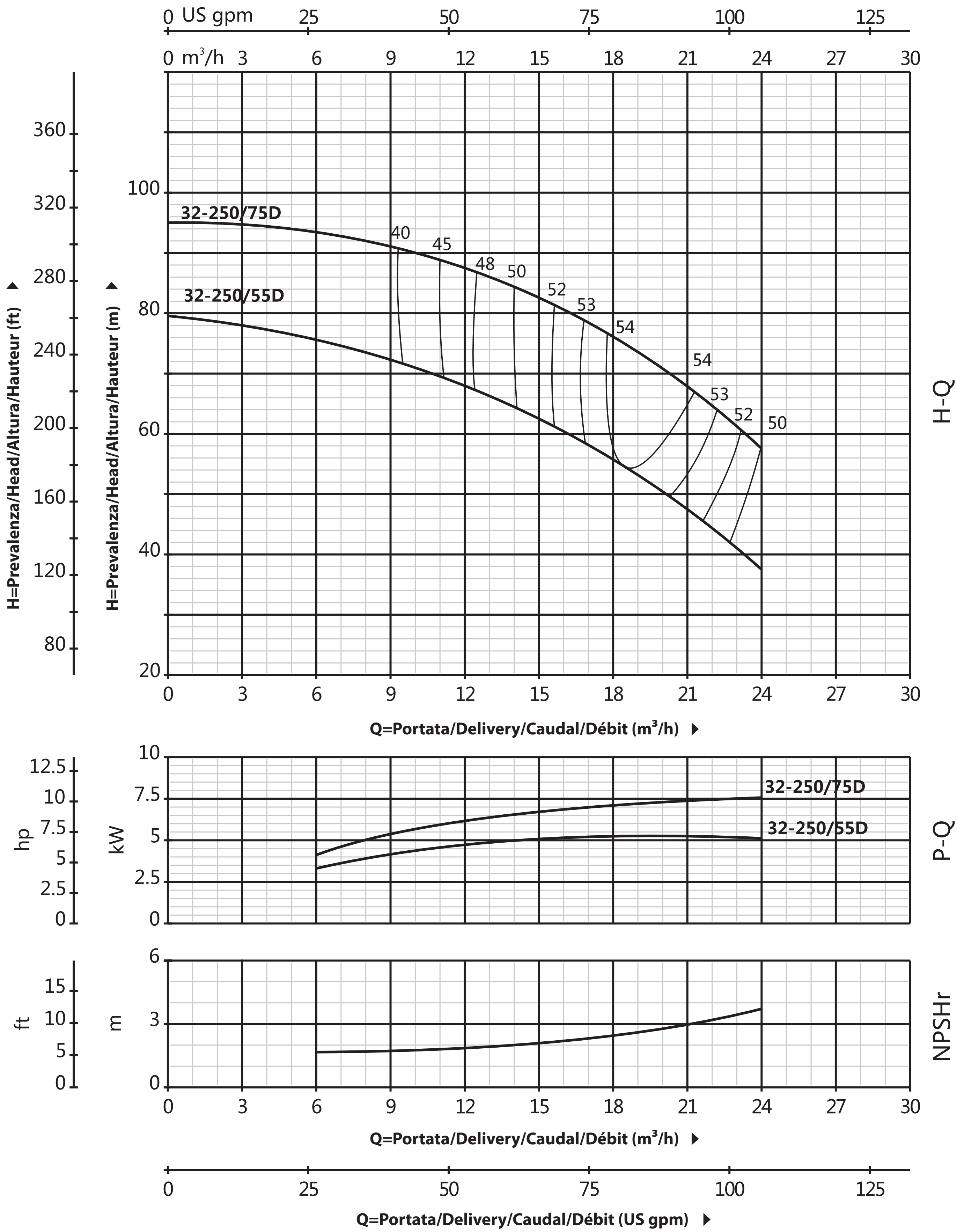
50 Hz n=2900 rpm



QCN 32-250D

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QCN 40

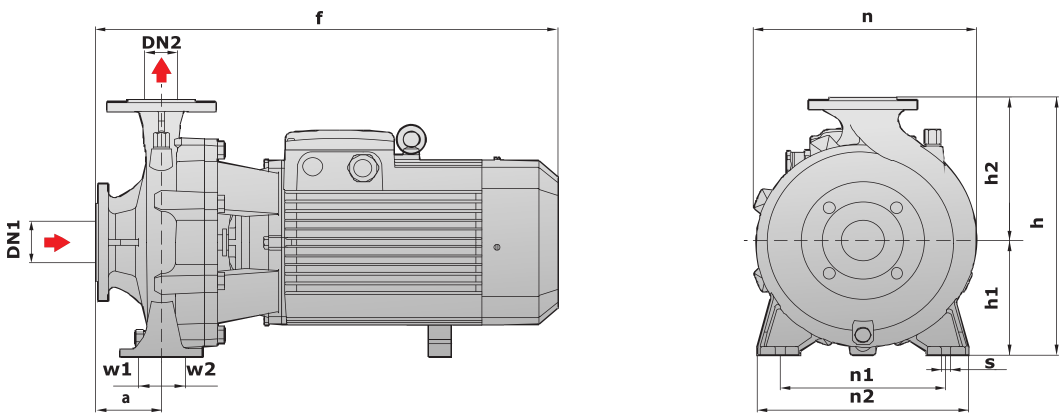
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCN	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	26 / 100 / 6	40 / 150 / 9	66 / 250 / 15	79 / 300 / 18	106 / 400 / 24	119 / 450 / 27	159 / 600 / 36	185 / 700 / 42	211 / 800 / 48	238 / 900 / 54	317 / 1200 / 72	370 / 1400 / 84	396 / 1500 / 90	476 / 1800 / 108	529 / 2000 / 120	608 / 2300 / 138
						H=Prevalenza/Head/Altura/Hauteur (m)																
40-125/11	•	•	65x40	1.1	1.5	14.7	-	-	-	13	11.5	10.1	5.8	-	-	-	-	-	-	-	-	-
40-125/15	•	•	65x40	1.5	2	18.1	-	-	-	17	15	13.9	10	6	-	-	-	-	-	-	-	-
40-125/22	•	•	65x40	2.2	3	24.5	-	-	-	23.2	21.5	20.2	16	13	8.3	-	-	-	-	-	-	-
40-160/30	•	•	65x40	3	4	31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	-
40-160/40	•	•	65x40	4	5.5	38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	-
40-200/55	-	•	65x40	5.5	7.5	46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	-
40-200/75	-	•	65x40	7.5	10	57	-	-	-	53.6	51.5	50	45	41	36.5	-	-	-	-	-	-	-
40-250/92	-	•	65x40	9.2	12.5	64	-	-	-	59	56.5	55	49.5	45	39.8	-	-	-	-	-	-	-
40-250/110	-	•	65x40	11	15	78	-	-	-	75	73	72	67	63	56	43	-	-	-	-	-	-
40-250/150	-	•	65x40	15	20	84.5	-	-	-	79.3	77.3	75.2	70	66	61	-	-	-	-	-	-	-
40-250/185	-	•	65x40	18.5	25	90	-	-	-	85.5	82.8	80.7	75.8	70.5	66.5	-	-	-	-	-	-	-

QCN 40

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

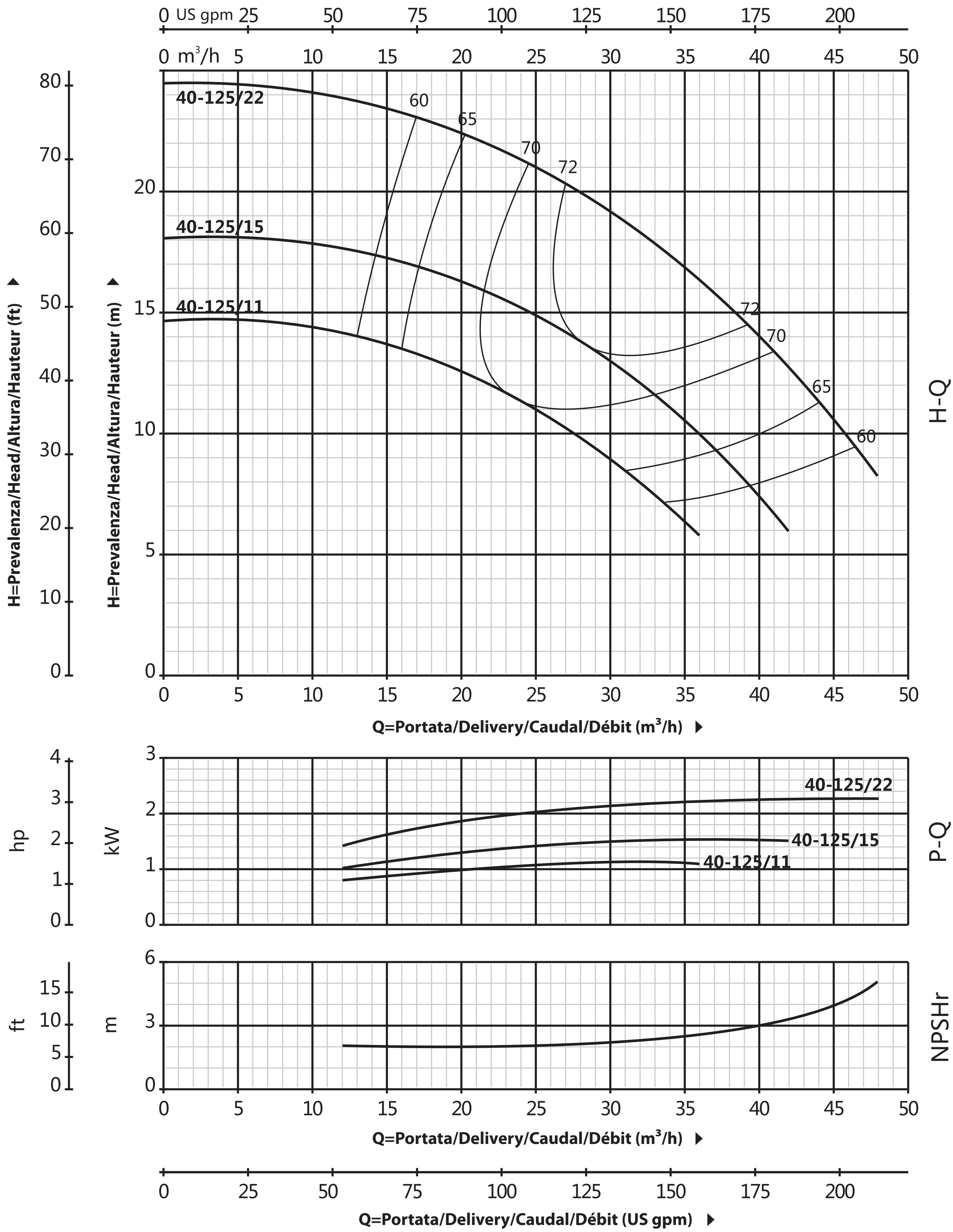


MODELLO/MODEL MODELO/MODÈLE QCN	Phases 1-ph	Phases 3-ph	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	kg 3-ph
40-125/11	•	•	65	40	82	440	260	116	144	220	160	212	37	37	15	27
40-125/15	•	•														29
40-125/22	•	•														34
40-160/30	•	•			80	490	305	135	170	250	190	241				48
40-160/40	•	•														50
40-200/55-75	-	•			102	560	345	162	193	282	214	267				66/73
40-250/92	-	•			94	712	415	186	229	327	250	327	49	49		100
40-250/110	-	•														116
40-250/150	-	•														146
40-250/185	-	•														155

QCN 40-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

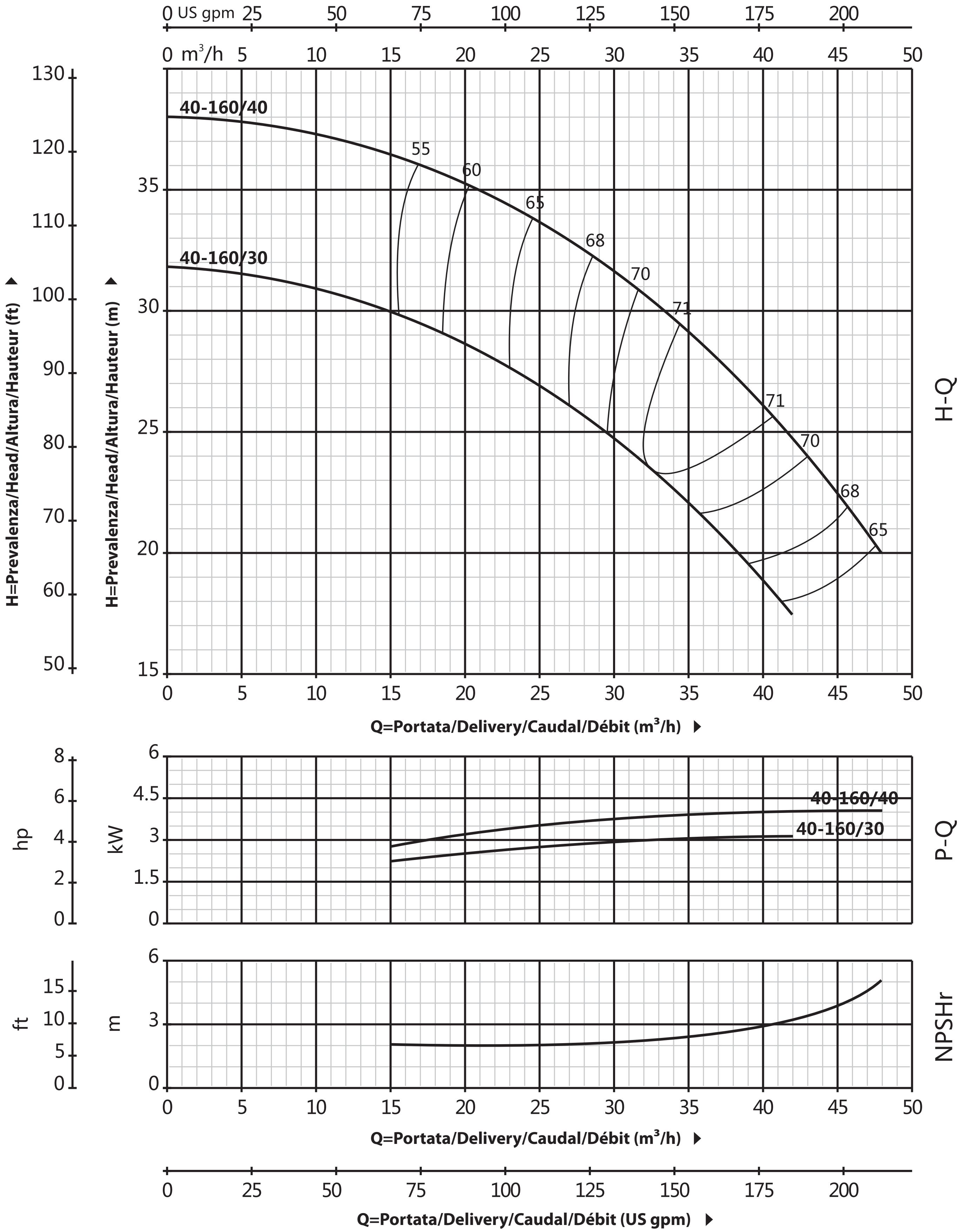
50 Hz n=2900 rpm



QCN 40-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

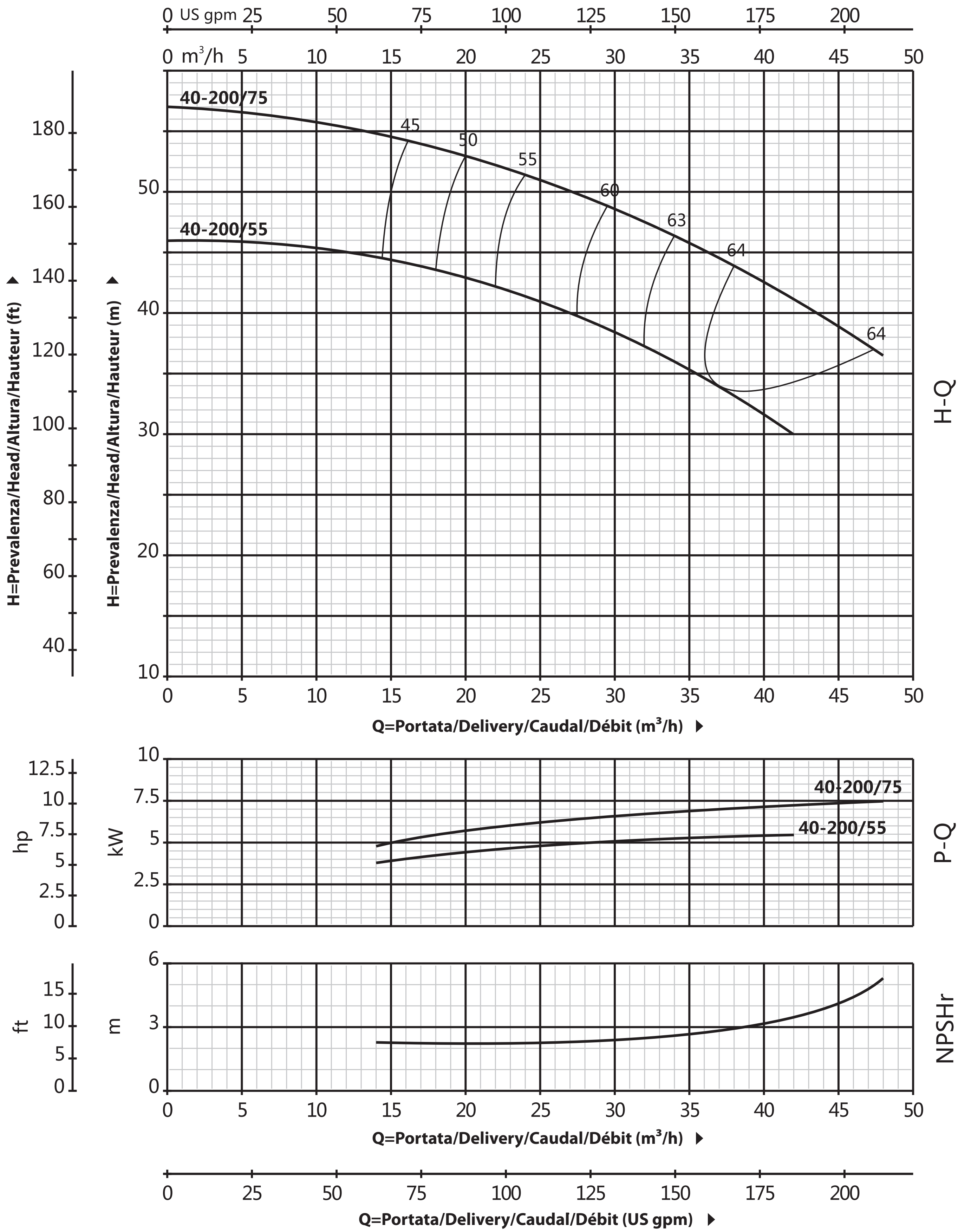
50 Hz n=2900 rpm



QCN 40-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

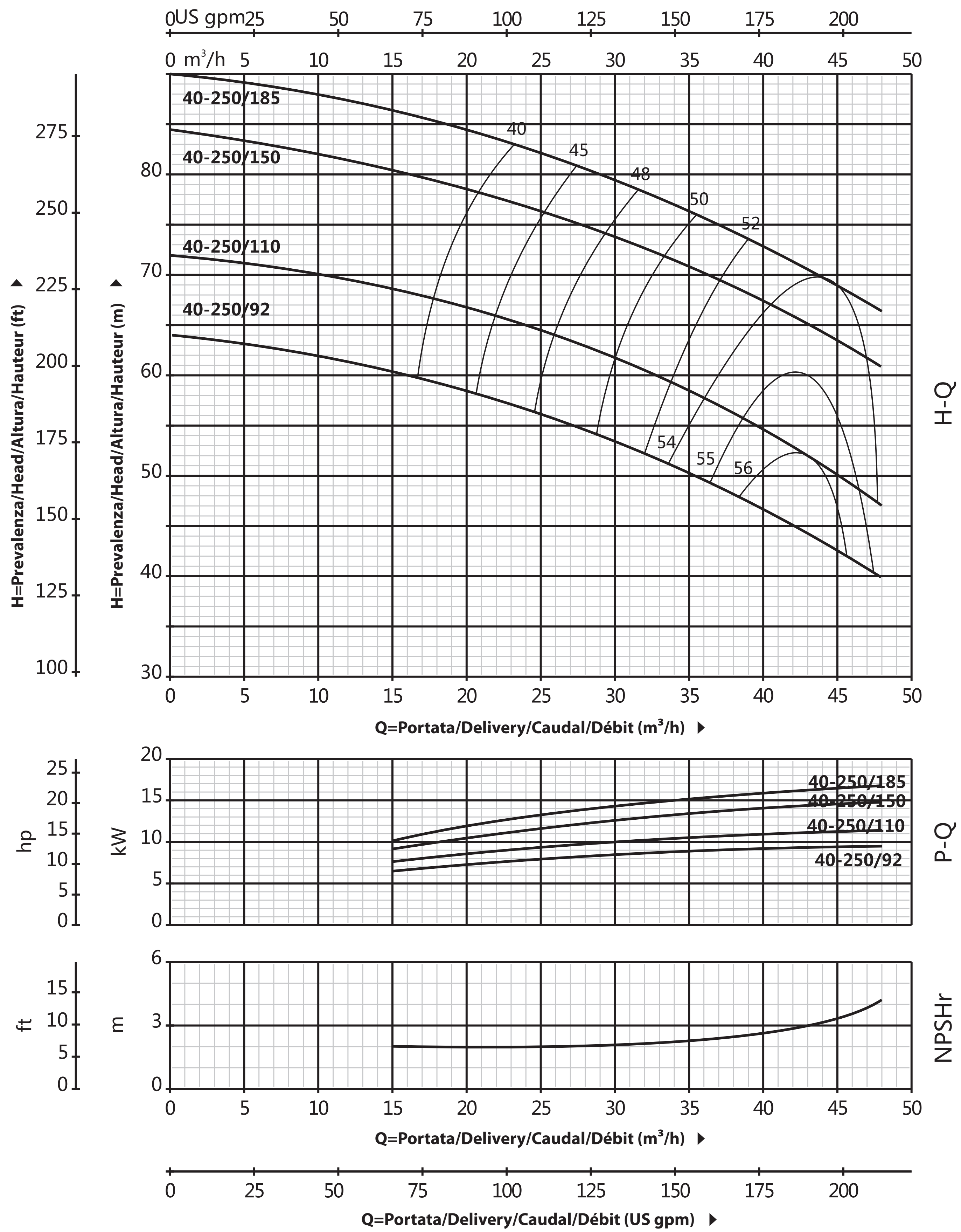
50 Hz n=2900 rpm



QCN 40-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



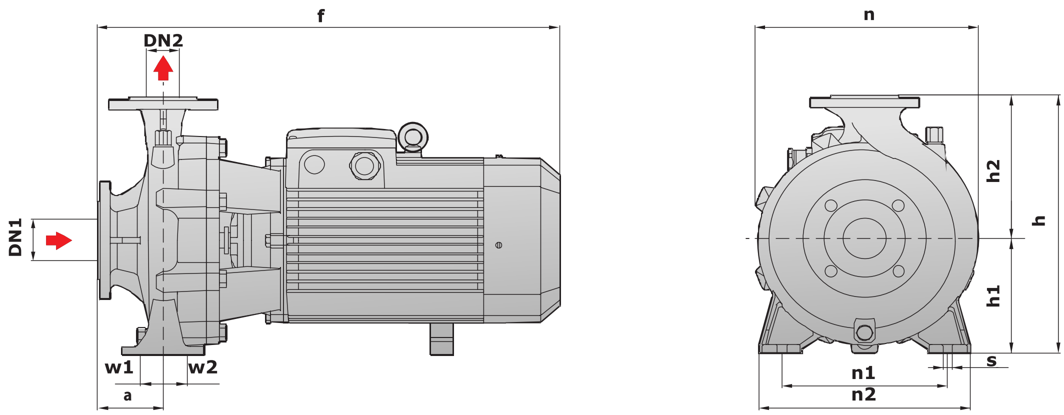
QCN 50

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCN	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	26 / 100 / 6	40 / 150 / 9	66 / 250 / 15	79 / 300 / 18	106 / 400 / 24	119 / 450 / 27	159 / 600 / 36	185 / 700 / 42	211 / 800 / 48	238 / 900 / 54	317 / 1200 / 72	370 / 1400 / 84	396 / 1500 / 90	476 / 1800 / 108	529 / 2000 / 120	608 / 2300 / 138
						H=Prevalenza/Head/Altura/Hauteur (m)																
50-125/22	•	•	65x50	2.2	3	17	-	-	-	-	-	-	15.4	14	12.8	11.5	6.5	-	-	-	-	-
50-125/30	•	•	65x50	3	4	20	-	-	-	-	-	-	18.8	18	17	15.6	11	-	-	-	-	-
50-125/40	•	•	65x50	4	5.5	24	-	-	-	-	-	-	23.1	23	21.5	20.3	15.8	11.8	-	-	-	-
50-160/55	-	•	65x50	5.5	7.5	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	-
50-160/75	-	•	65x50	7.5	10	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	-
50-200/92	-	•	65x50	9.2	12.5	50.5	-	-	-	-	-	-	46.8	45	43	40.9	32.5	26.7	-	-	-	-
50-200/110	-	•	65x50	11	15	57.5	-	-	-	-	-	-	53.5	52	50	47.5	40	34	29	-	-	-
50-200/150	-	•	65x50	15	20	62	-	-	-	-	-	-	58	56.5	54.5	52	44.5	39	35.5	-	-	-
50-250/150	-	•	65x50	15	20	68.5	-	-	-	-	-	-	64	63	61.5	59	50	41	-	-	-	-
50-250/185	-	•	65x50	18.5	25	79	-	-	-	-	-	-	75.8	74.8	74	71.5	63.5	55.5	47	-	-	-
50-250/220	-	•	65x50	22	30	89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	-

QCN 50

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

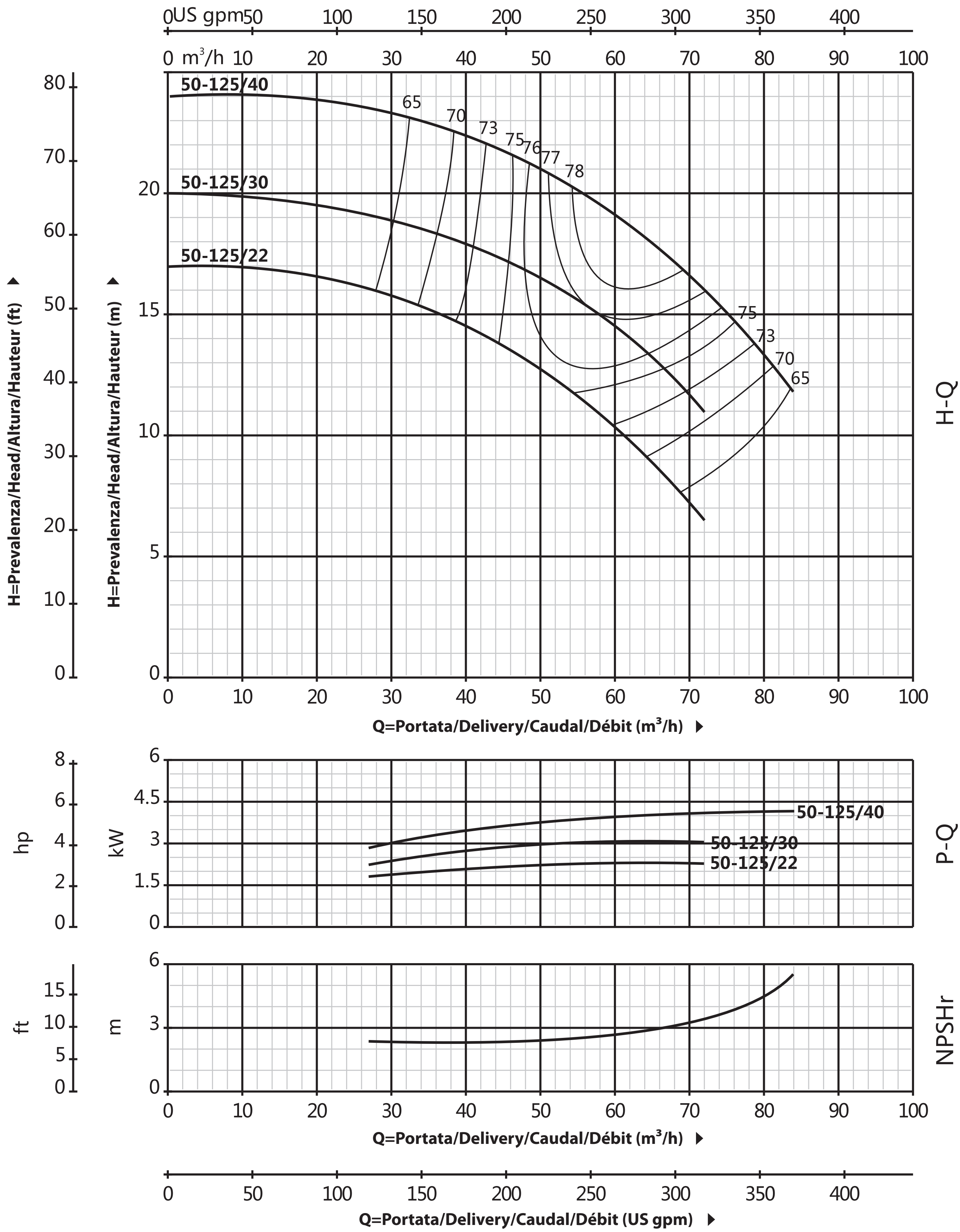


MODELLO/MODEL MODELO/MODÈLE QCN	Phases 1-ph	Phases 3-ph	DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	kg 3-ph
			DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)													
50-125/22	•	•														41
50-125/30	•	•			102	525	305	135	170	263	190	245				50
50-125/40	•	•														52
50-160/55-75	-	•	65	50	110	560	348	164	193	270	212	262	37	37	15	64/71
50-200/92	-	•			104	722	392	186	206	307	232	310				90
50-200/110	-	•														106
50-200/150	-	•			102	720	416	186	230	330	250	327				145
50-250/150-185-220	-	•											49	49		148/153/183

QCN 50-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

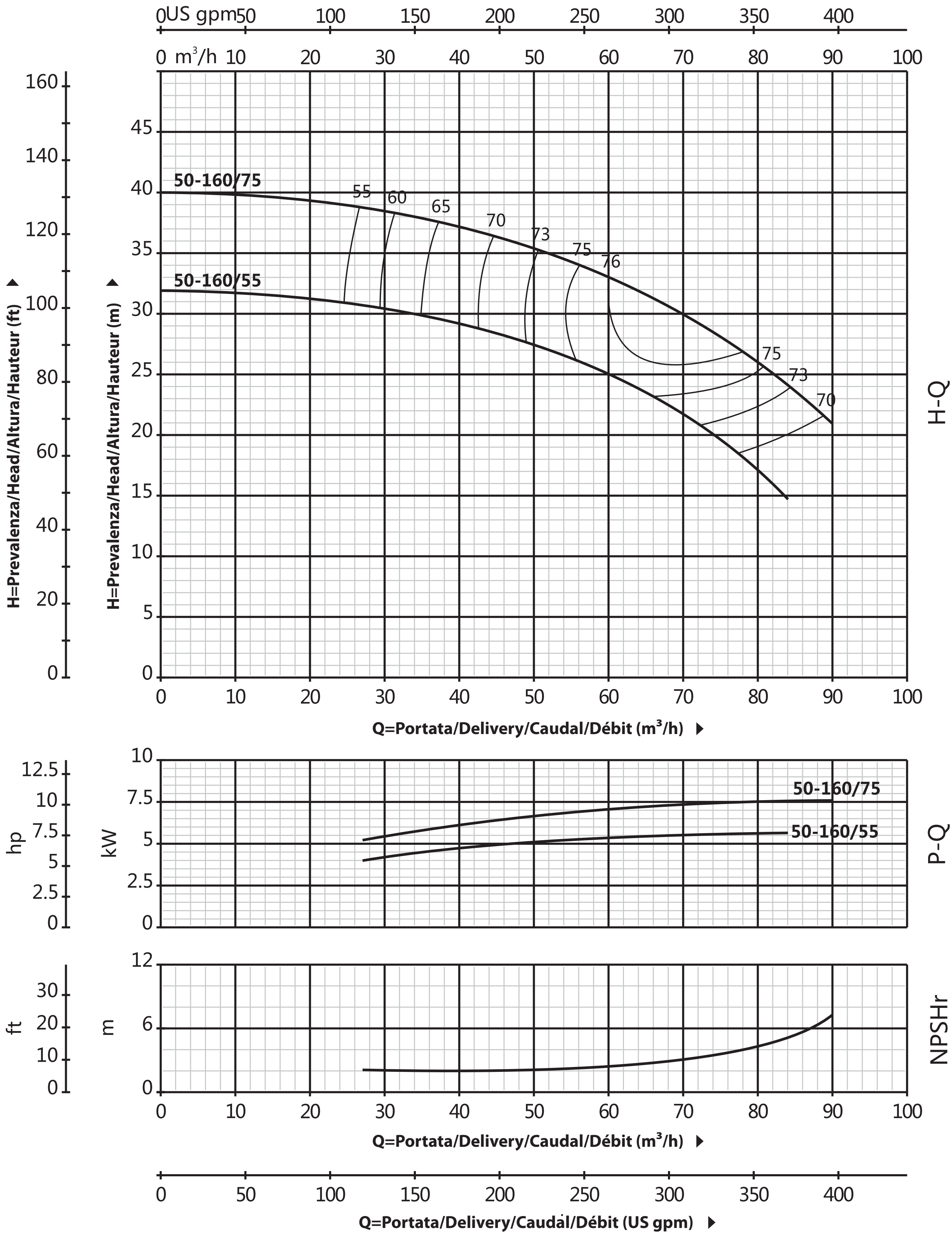
50 Hz n=2900 rpm



QCN 50-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

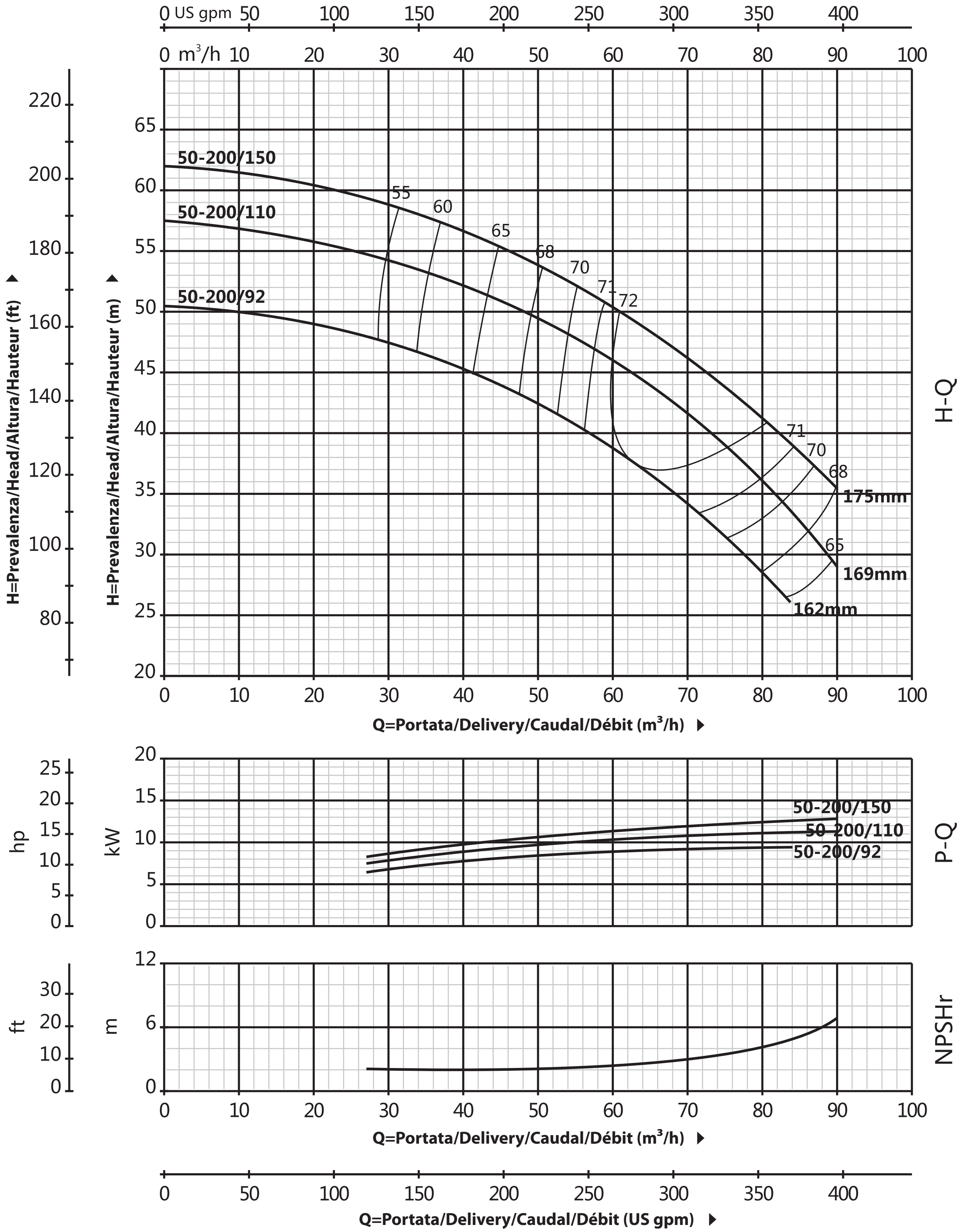
50 Hz n=2900 rpm



QCN 50-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

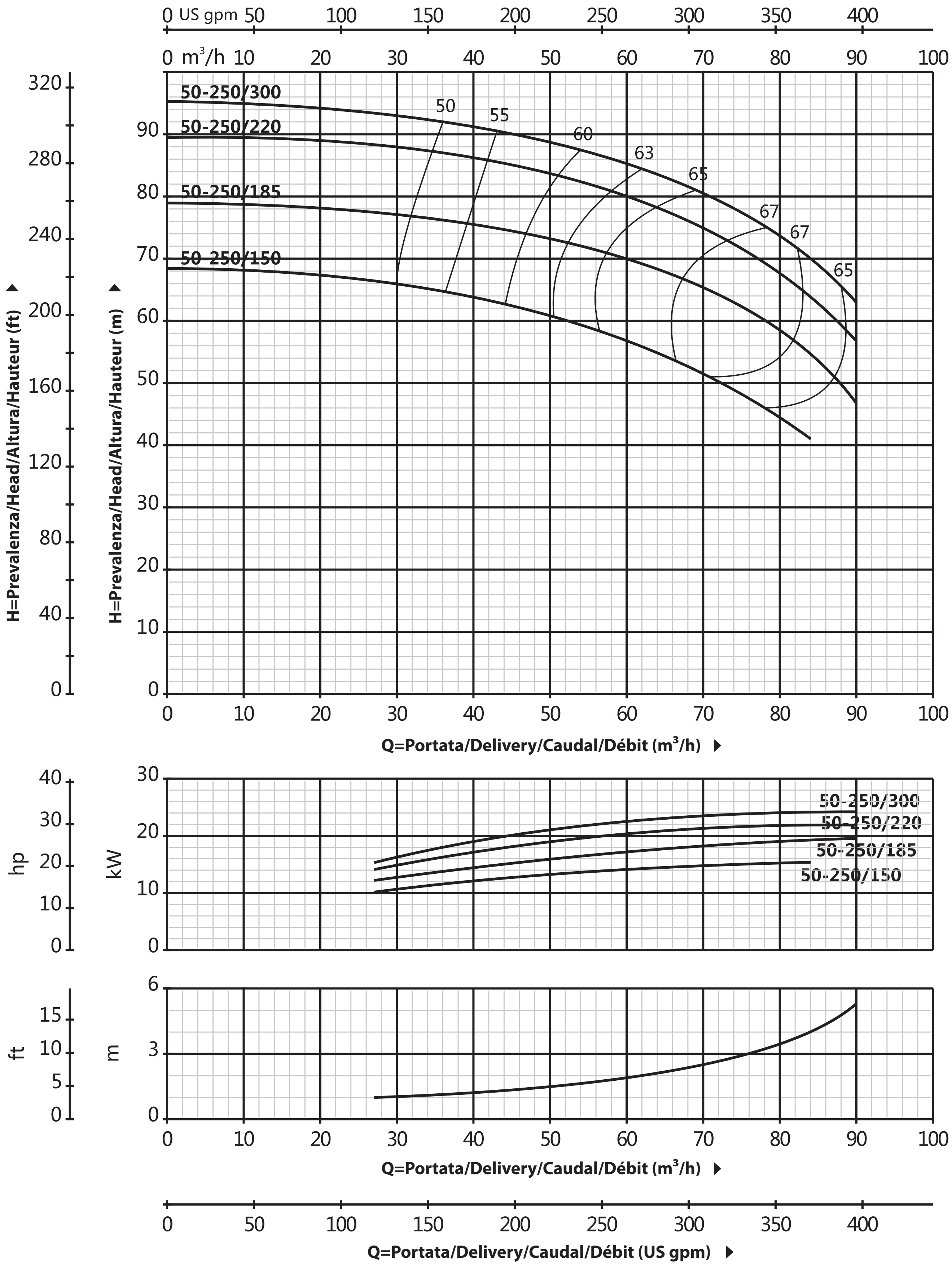
50 Hz n=2900 rpm



QCN 50-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



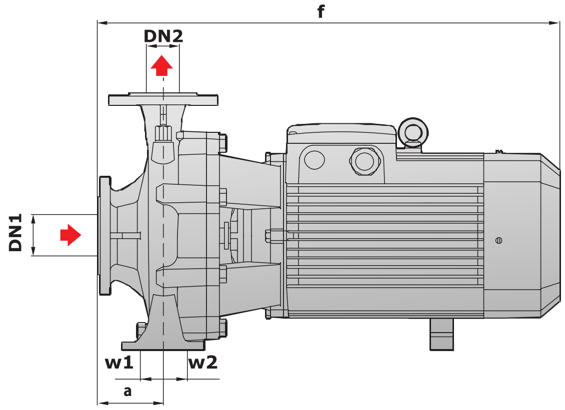
QCN 65

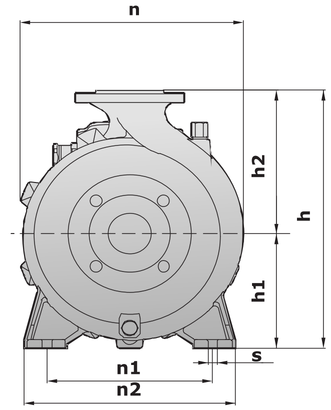
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCN	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608
						l/min 0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300
						m³/h 0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138
						H=Prevalenza/Head/Altura/Hauteur (m)																
65-125/40	•	•	80x65	4	5.5	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-
65-125/55	-	•	80x65	5.5	7.5	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	-
65-125/75	-	•	80x65	7.5	10	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-
65-160/92	-	•	80x65	9.2	12.5	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-
65-160/110	-	•	80x65	11	15	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-
65-160/150	-	•	80x65	15	20	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5
65-200/150	-	•	80x65	15	20	45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	-
65-200/185	-	•	80x65	18.5	25	52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	-
65-200/220	-	•	80x65	22	30	59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	44.5

QCN 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





<table>
<tr><th rowspan="2">MODELLO/MODEL MODELO/MODÈLE QCN</th><th colspan="2">Phases</th><th colspan="13">DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)</th><th>kg</th></tr>
<tr><th>1-ph</th><th>3-ph</th><th>DN1</th><th>DN2</th><th>a</th><th>f</th><th>h</th><th>h1</th><th>h2</th><th>n</th><th>n1</th><th>n2</th><th>w1</th><th>w2</th><th>s</th><th>3-ph</th></tr>
<tr><td>65-125/40</td><td>•</td><td>•</td><td rowspan="6">80</td><td rowspan="6">65</td><td rowspan="2">104</td><td rowspan="2">580</td><td rowspan="2">345</td><td rowspan="2">162</td><td rowspan="2">193</td><td rowspan="2">275</td><td rowspan="2">212</td><td rowspan="2">280</td><td rowspan="6">49</td><td rowspan="6">49</td><td rowspan="6">15</td><td>56</td></tr>
<tr><td>65-125/55-75</td><td>-</td><td>•</td><td>68/74</td></tr>
<tr><td>65-160/92</td><td>-</td><td>•</td><td rowspan="3">110</td><td rowspan="3">730</td><td rowspan="4">425</td><td rowspan="4">186</td><td rowspan="4">239</td><td rowspan="4">330</td><td rowspan="4">232</td><td rowspan="4">309</td><td>90</td></tr>
<tr><td>65-160/110</td><td>-</td><td>•</td><td>106</td></tr>
<tr><td>65-160/150</td><td>-</td><td>•</td><td>134</td></tr>
<tr><td>65-200/150-185-220</td><td>-</td><td>•</td><td>111</td><td>740</td><td>140/145/185</td></tr>
</table>

QCNR 65

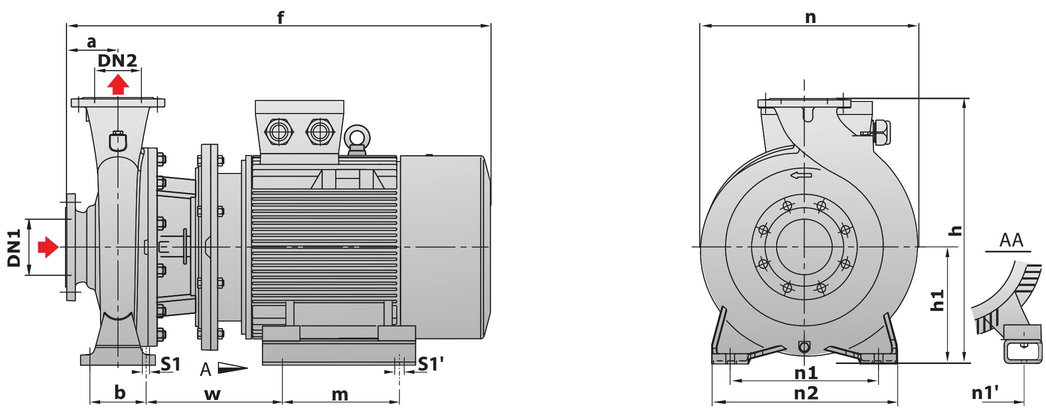
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCNR	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	26 / 100 / 6	40 / 150 / 9	66 / 250 / 15	79 / 300 / 18	106 / 400 / 24	119 / 450 / 27	159 / 600 / 36	185 / 700 / 42	211 / 800 / 48	238 / 900 / 54	317 / 1200 / 72	370 / 1400 / 84	396 / 1500 / 90	476 / 1800 / 108	529 / 2000 / 120	608 / 2300 / 138
						H=Prevalenza/Head/Altura/Hauteur (m)																
65-250/220	-	•	80x65	22	30	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-
65-250/300	-	•	80x65	30	40	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	58
65-250/370	-	•	80x65	37	50	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	68

MODELLO MODEL MODELO MODÈLE QCNR	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	264 / 1000 / 60	396 / 1500 / 90	529 / 2000 / 120	634 / 2400 / 144	793 / 3000 / 180	881 / 3333 / 200	925 / 3500 / 210	969 / 3667 / 220	1057 / 4000 / 240	1233 / 4667 / 280	1322 / 5000 / 300	1586 / 6000 / 360	1762 / 6667 / 400
						H=Prevalenza/Head/Altura/Hauteur (m)													
65-315/450	-	•	80x65	45	60	102	98	94.5	90	83	-	-	-	-	-	-	-	-	-
65-315/550	-	•	80x65	55	75	122	120	114.5	110	100	76	-	-	-	-	-	-	-	-
65-315/750	-	•	80x65	75	100	141	141	134.5	130	120	96	78	65.5	-	-	-	-	-	-
65-315/900	-	•	80x65	90	125	151	150	144.5	140	130	106	88	75.5	-	-	-	-	-	-

QCNR 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO MODEL MODELO MODÈLE QCNR	Phases 1-ph	Phases 3-ph	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	kg 3-ph
65-250/220	-	•	80	65	116	870	420	180	369	280	279	360	120	237	241	18	15	214
65-250/300	-	•	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	265
65-250/370	-	•	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	285
65-315/450	-	•	80	65	125	1069	505	225	440	280	356	360	120	324	311	18	18	371
65-315/550	-	•	80	65	125	1160	505	225	440	280	406	360	120	373	349	18	24	450
65-315/750	-	•	80	65	125	1232	505	225	440	280	457	360	120	395	368	18	24	582
65-315/900	-	•	80	65	125	1283	505	225	440	280	457	360	120	395	419	18	24	617

QCNR 65

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

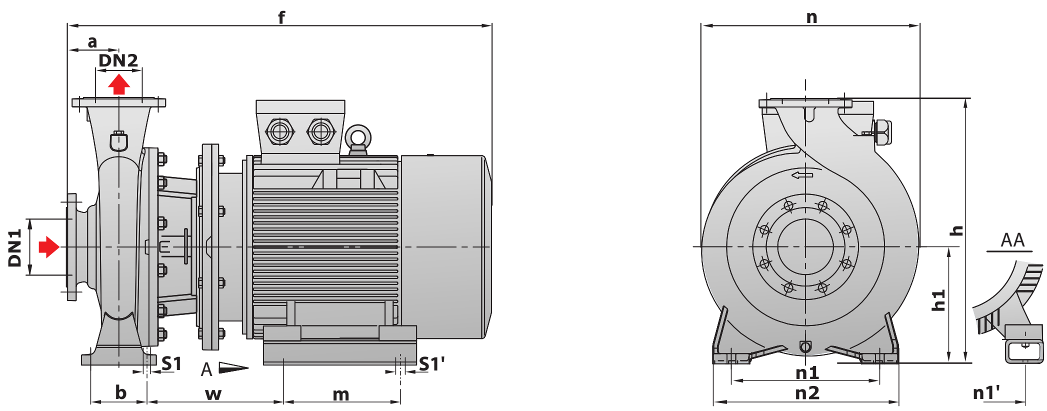
50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCNR	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																
						us gpm 0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608
						l/min 0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300
						m³/h 0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138
	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																
65-250/220	-	•	80x65	22	30	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-
65-250/300	-	•	80x65	30	40	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	58
65-250/370	-	•	80x65	37	50	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	68

MODELLO MODEL MODELO MODÈLE QCNR	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
						us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762
						l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667
						m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400
	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
65-315/450	-	•	80x65	45	60	102	98	94.5	90	83	-	-	-	-	-	-	-	-	-
65-315/550	-	•	80x65	55	75	122	120	114.5	110	100	76	-	-	-	-	-	-	-	-
65-315/750	-	•	80x65	75	100	141	141	134.5	130	120	96	78	65.5	-	-	-	-	-	-
65-315/900	-	•	80x65	90	125	151	150	144.5	140	130	106	88	75.5	-	-	-	-	-	-

QCNR 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

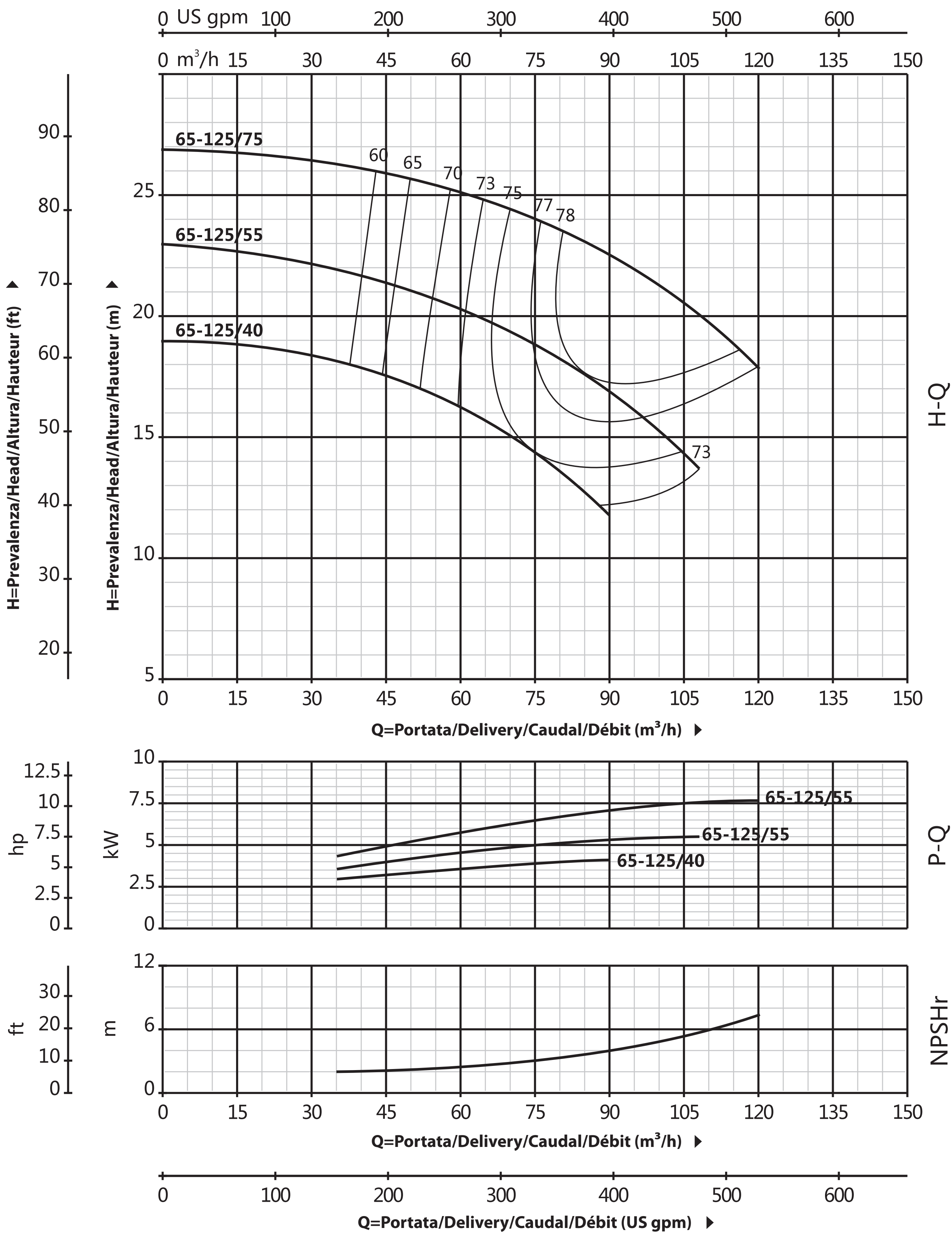


MODELLO MODEL MODELO MODÈLE QCNR	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															kg
	1-ph	3-ph	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3-ph
65-250/220	-	•	80	65	116	870	420	180	369	280	279	360	120	237	241	18	15	214
65-250/300	-	•	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	265
65-250/370	-	•	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	285
65-315/450	-	•	80	65	125	1069	505	225	440	280	356	360	120	324	311	18	18	371
65-315/550	-	•	80	65	125	1160	505	225	440	280	406	360	120	373	349	18	24	450
65-315/750	-	•	80	65	125	1232	505	225	440	280	457	360	120	395	368	18	24	582
65-315/900	-	•	80	65	125	1283	505	225	440	280	457	360	120	395	419	18	24	617

QCN 65-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

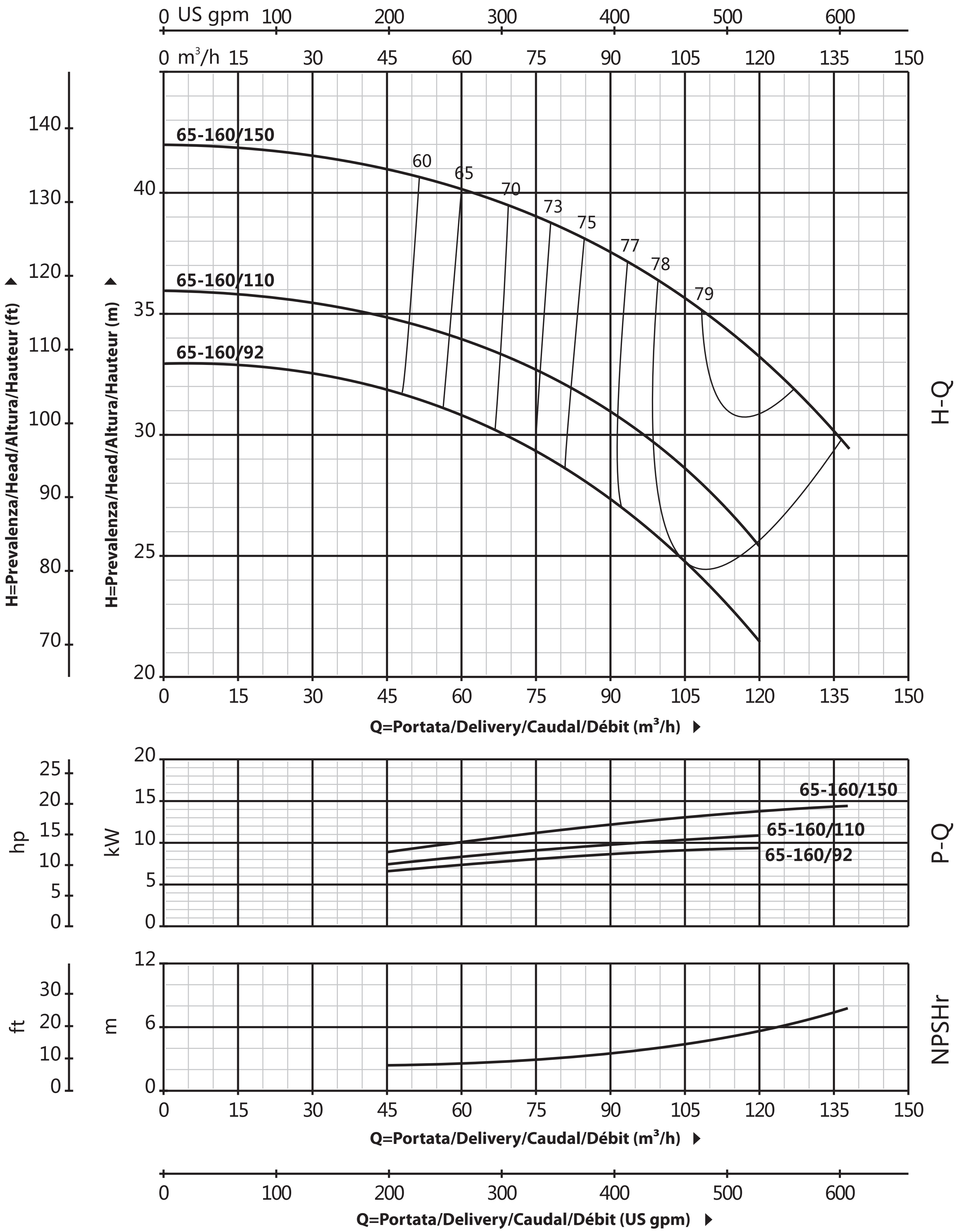
50 Hz n=2900 rpm



QCN 65-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

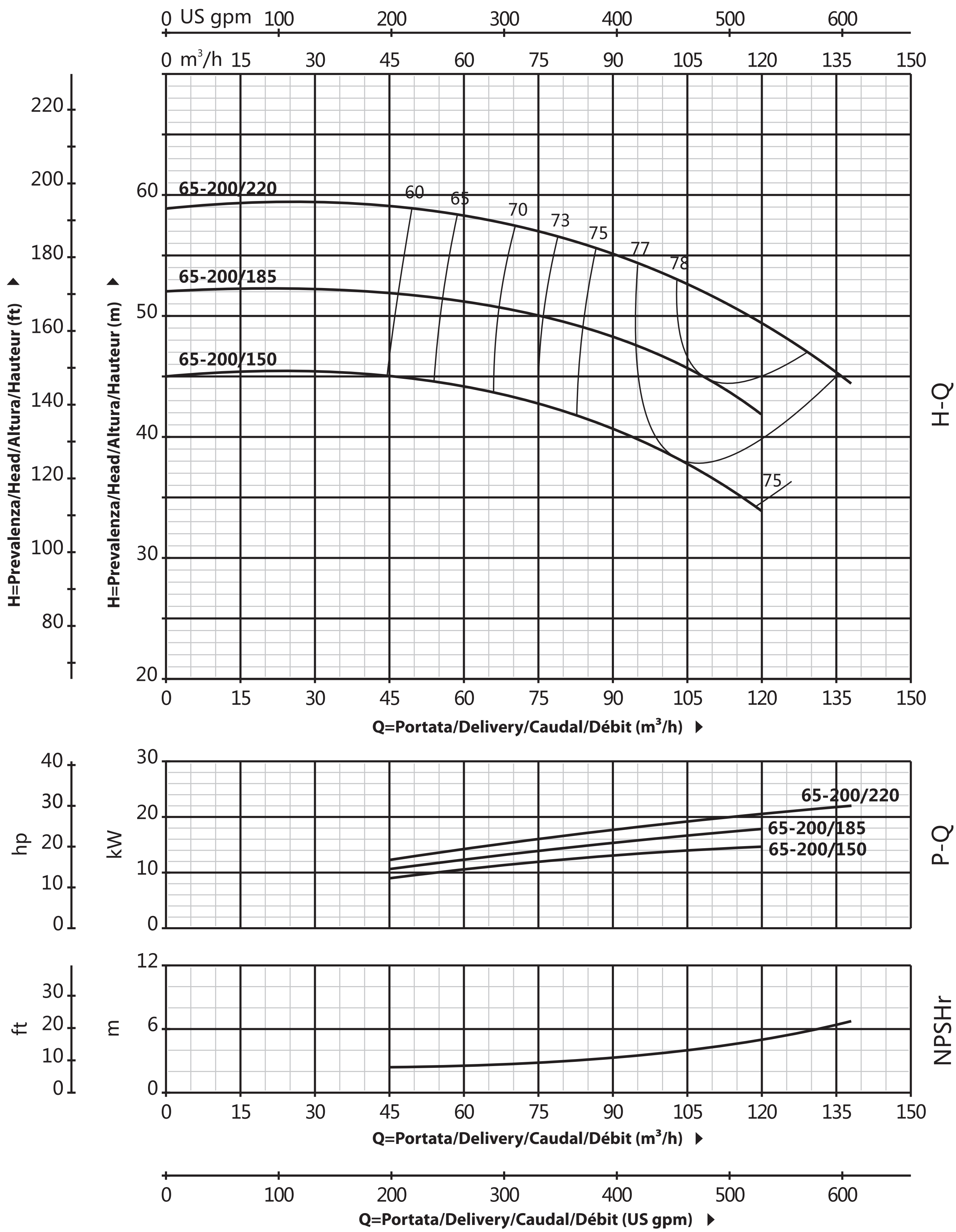
50 Hz n=2900 rpm



QCN 65-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

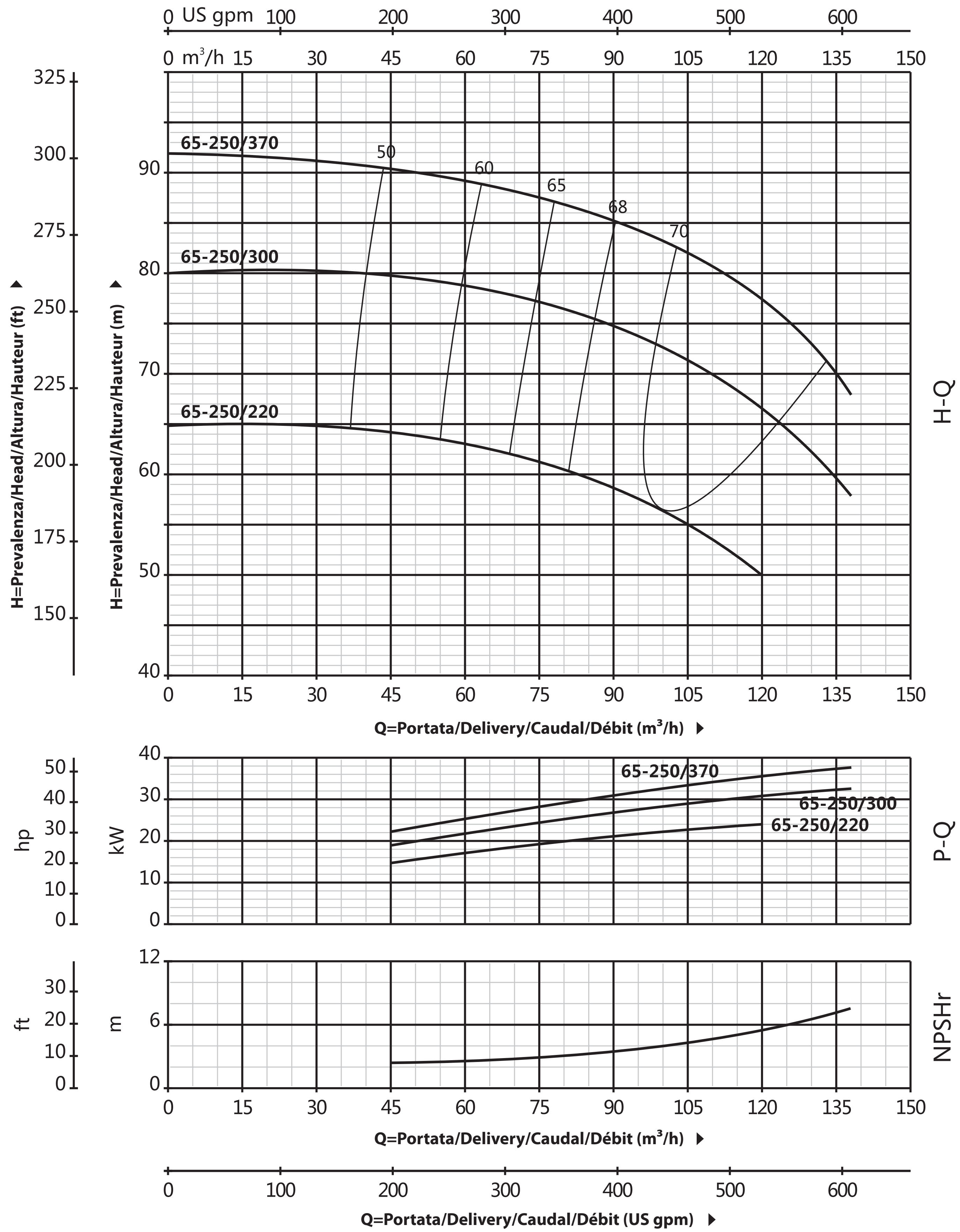
50 Hz n=2900 rpm



QCNR 65-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

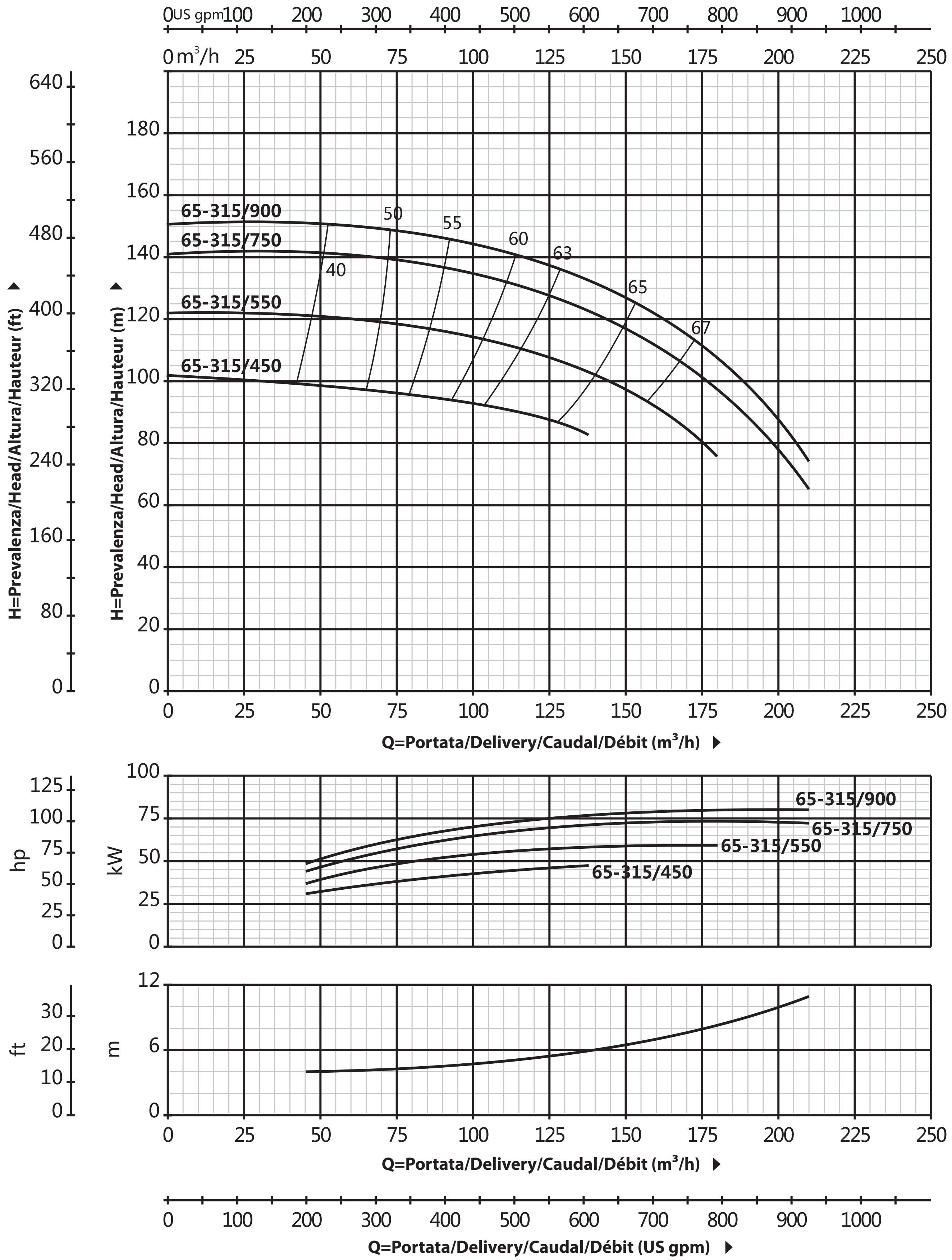
50 Hz n=2900 rpm



QCNR 65-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QCN 80

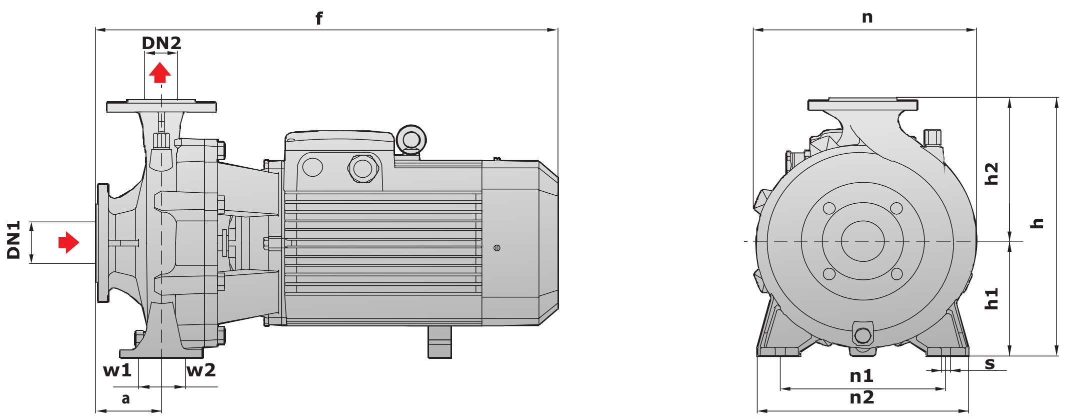
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCN	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
						us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762
						l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667
						m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400
	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
80-125/40	-	•	100x80	4	5.5	17	15	12.3	7.5	-	-	-	-	-	-	-	-	-	-
80-125/55	-	•	100x80	5.5	7.5	21	19.6	17.4	13.4	9.5	-	-	-	-	-	-	-	-	-
80-125/75	-	•	100x80	7.5	10	26	24.8	23	19.5	16.5	-	-	-	-	-	-	-	-	-
80-160/110	-	•	100x80	11	15	28	27	27.3	24.5	21.1	16	-	-	-	-	-	-	-	-
80-160/150	-	•	100x80	15	20	34	32.6	32.5	30.2	27	22.1	18.5	16.7	-	-	-	-	-	-
80-160/185	-	•	100x80	18.5	25	39	38.5	38	36.7	33.6	28.8	25.3	23.5	-	-	-	-	-	-
80-160/220	-	•	100x80	22	30	44	43.5	43	41.7	38.6	33.8	30.3	28.5	-	-	-	-	-	-

QCN 80

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO/MODEL MODELO/MODÈLE QCN	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)													kg
	1-ph	3-ph	DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	3-ph
80-125/40	-	•	100	80	117	750	357	163	194	330	212	280	49	49	15	**56**
80-125/55-75	-	•														**68/74**
80-160/110	-	•			88	750	435	186	250	330	255	332				**113**
80-160/150-185-220	-	•														**143/150/183**

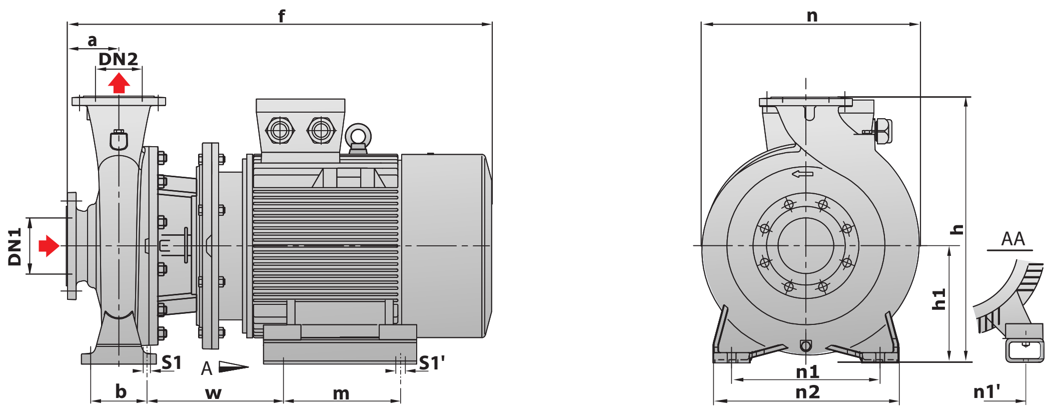
QCNR 80

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCNR	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	264 / 1000 / 60	396 / 1500 / 90	529 / 2000 / 120	634 / 2400 / 144	793 / 3000 / 180	881 / 3333 / 200	925 / 3500 / 210	969 / 3667 / 220	1057 / 4000 / 240	1233 / 4667 / 280	1322 / 5000 / 300	1586 / 6000 / 360	1762 / 6667 / 400
						H=Prevalenza/Head/Altura/Hauteur (m)													
80-200/220	-	•	100x80	22	30	48	47.7	47.5	43.5	39.2	32.5	27.2	24.5	-	-	-	-	-	-
80-200/300	-	•	100x80	30	40	60	59.7	59.5	57	53.1	47	42.7	40.5	-	-	-	-	-	-
80-250/370	-	•	100x80	37	50	71.5	70.9	70.5	65.5	59.3	51	43.2	38.5	-	-	-	-	-	-
80-250/450	-	•	100x80	45	60	88	86.7	86	83.6	78.5	70.5	60	51	-	-	-	-	-	-
80-250/550	-	•	100x80	55	75	94.5	94.5	94.5	91.8	87	79.5	72.1	68.3	-	-	-	-	-	-
80-315/450	-	•	100x80	45	60	85	84	82.6	82	78	68.3	61	56	-	-	-	-	-	-
80-315/550	-	•	100x80	55	75	98	97	95.6	95	91	81.3	74	69	-	-	-	-	-	-
80-315/750	-	•	100x80	75	100	124	123	121.6	121	117	107.3	100	95	90	80.8	-	-	-	-
80-315/900	-	•	100x80	90	125	144	143	141.6	141	137	127.3	120	115	110	100.8	-	-	-	-

QCNR 80

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

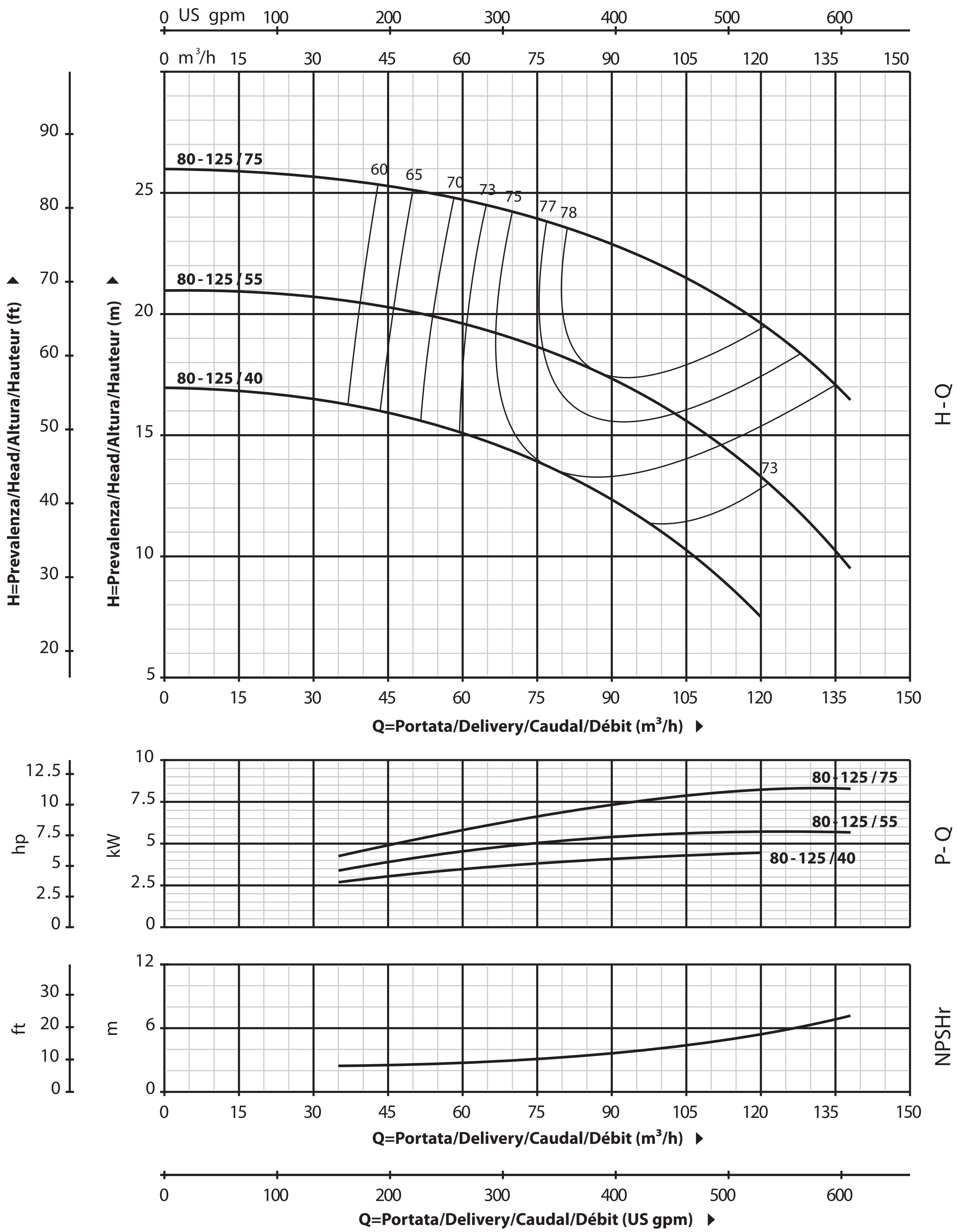


MODELLO MODEL MODELO MODÈLE QCNR	Phases 1-ph	Phases 3-ph	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	kg 3-ph
80-200/220	-	•	100	80	125	880	460	250	360	280	279	345	95	251	241	14	15	211
80-200/300	-	•	100	80	125	950	460	250	360	280	318	345	95	242	305	14	18	262
80-250/370	-	•	100	80	125	950	535	250	410	315	318	400	120	229	305	18	18	289
80-250/450	-	•	100	80	125	980	535	250	410	315	356	400	120	235	311	18	18	362
80-250/550	-	•	100	80	125	1160	535	250	410	315	406	400	120	373	349	18	24	441
80-315/450	-	•	100	80	125	1069	565	250	452	315	356	400	120	324	311	18	18	381
80-315/550	-	•	100	80	125	1160	565	250	452	315	406	400	120	373	349	18	24	460
80-315/750	-	•	100	80	125	1232	565	250	452	315	457	400	120	395	368	18	24	592
80-315/900	-	•	100	80	125	1283	565	250	452	315	457	400	120	395	419	18	24	627

QCN 80-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

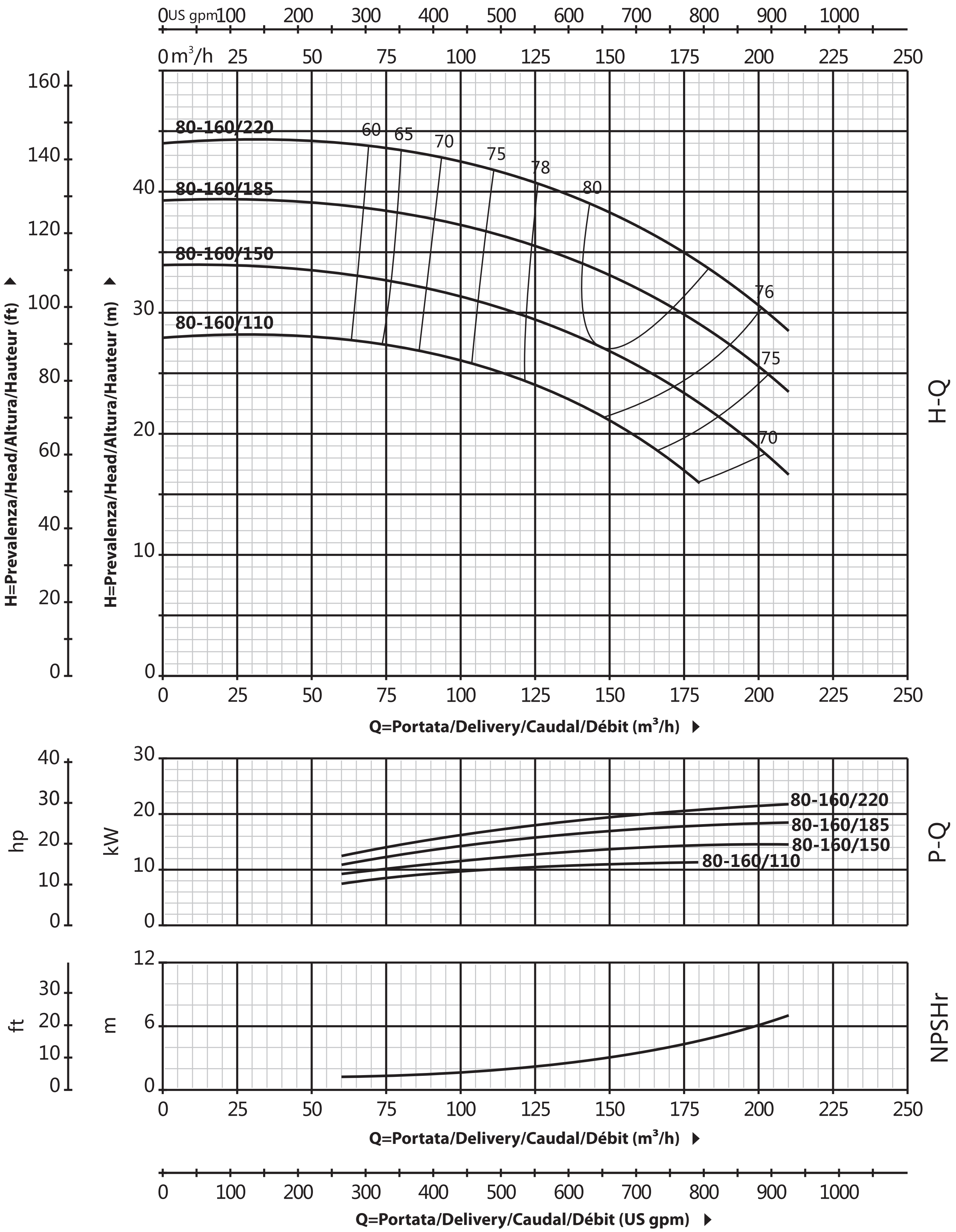
50 Hz n=2900 rpm



QCN 80-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

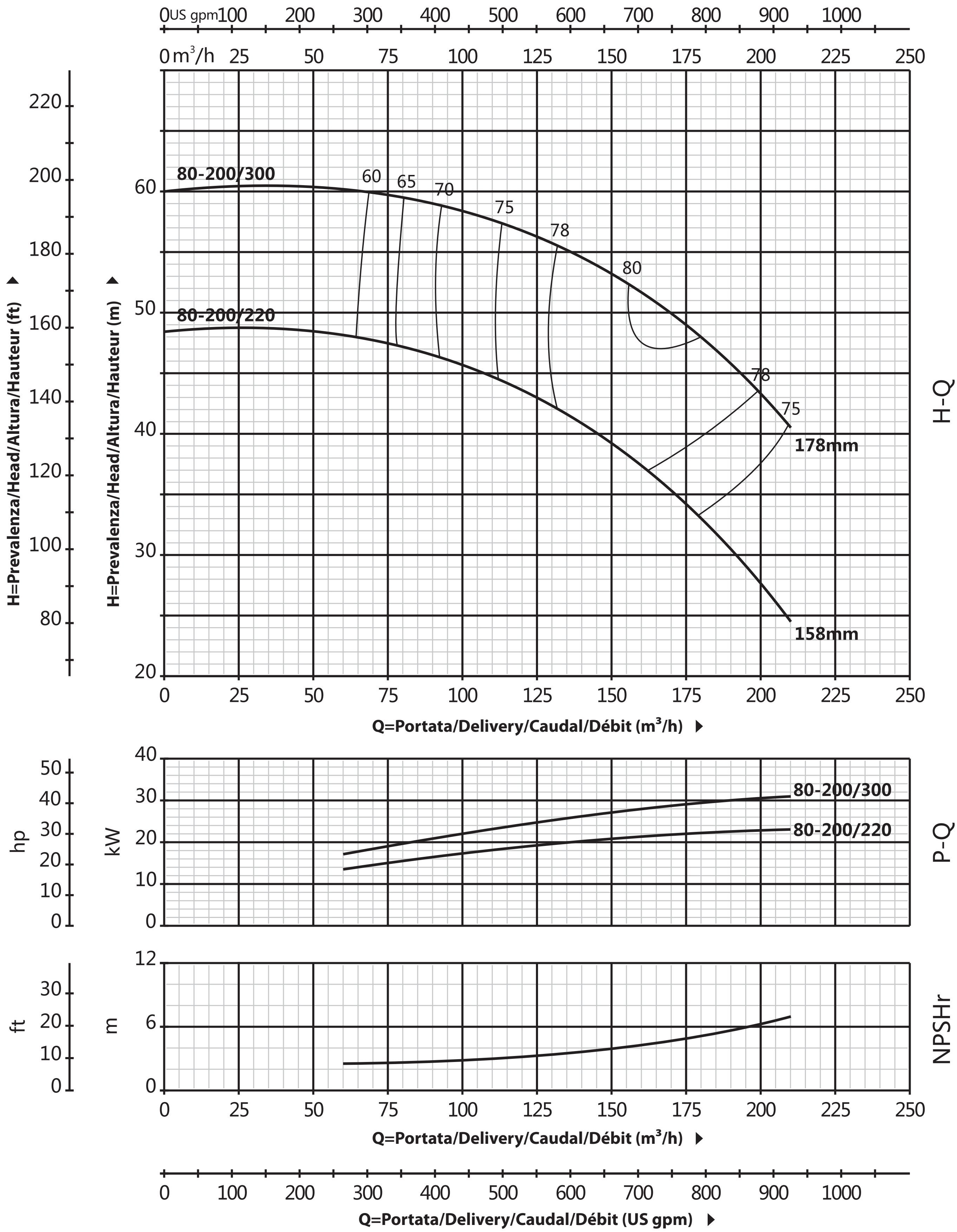
50 Hz n=2900 rpm



QCNR 80-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

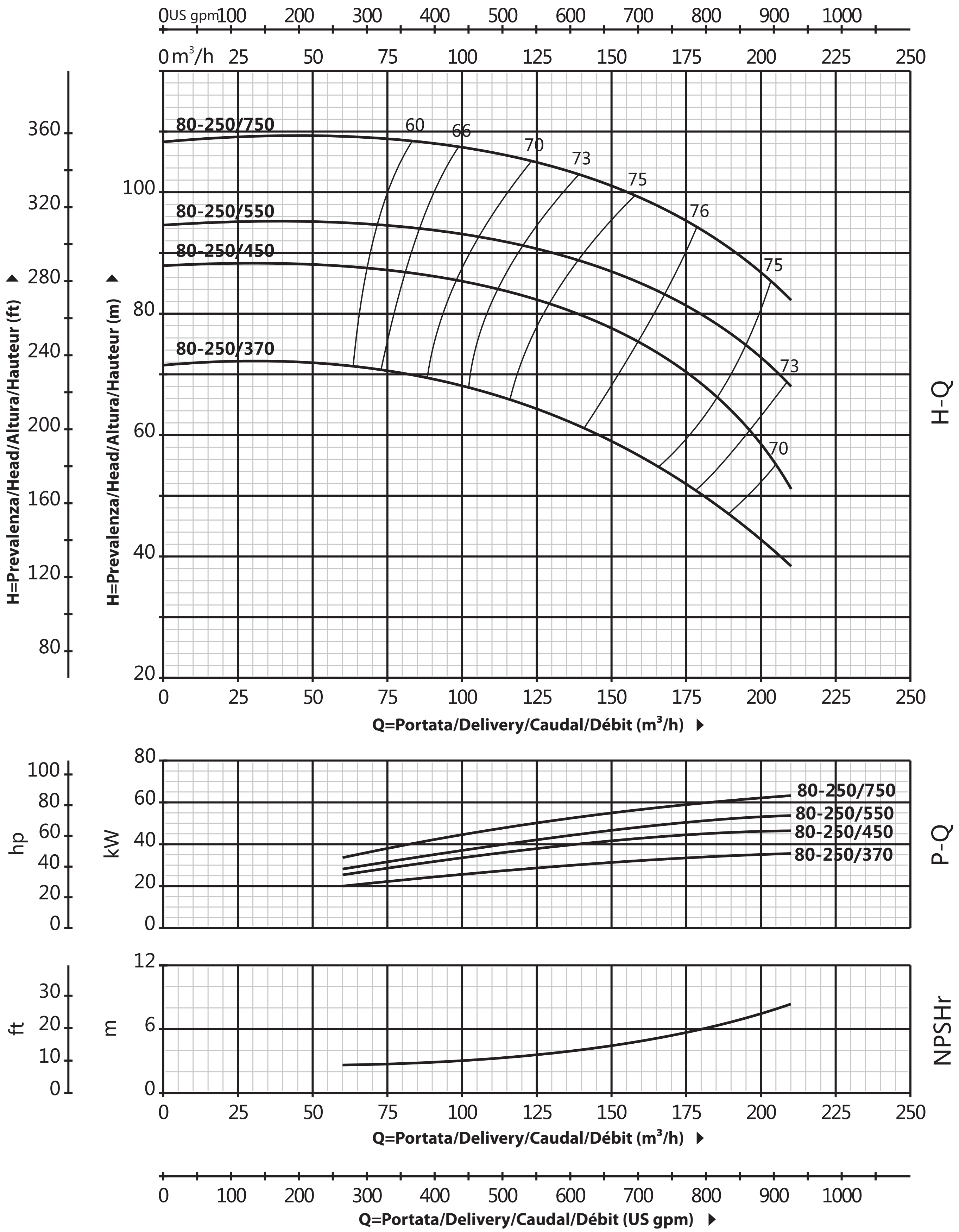
50 Hz n=2900 rpm



QCNR 80-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

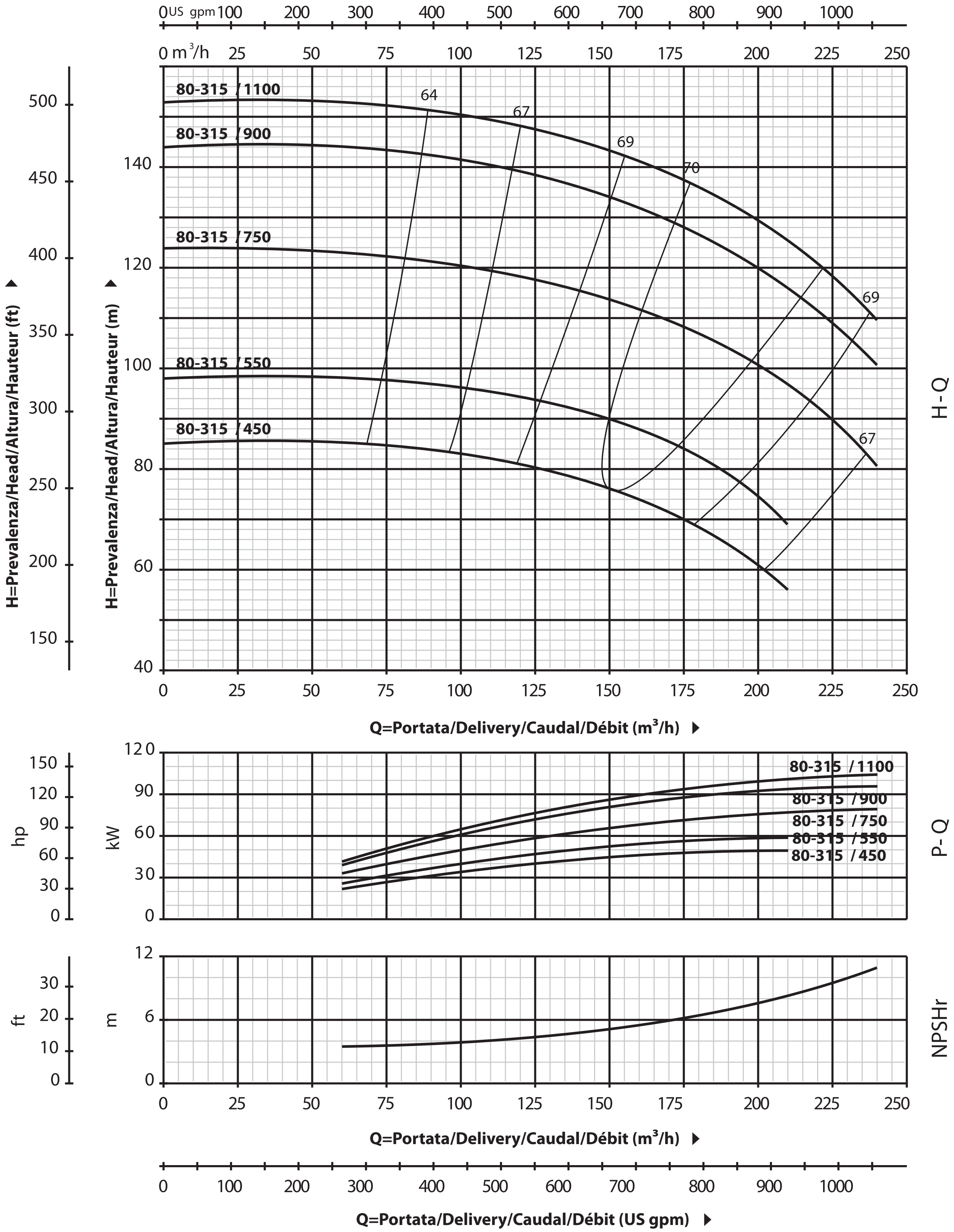
50 Hz n=2900 rpm



QCNR 80-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QCN 100

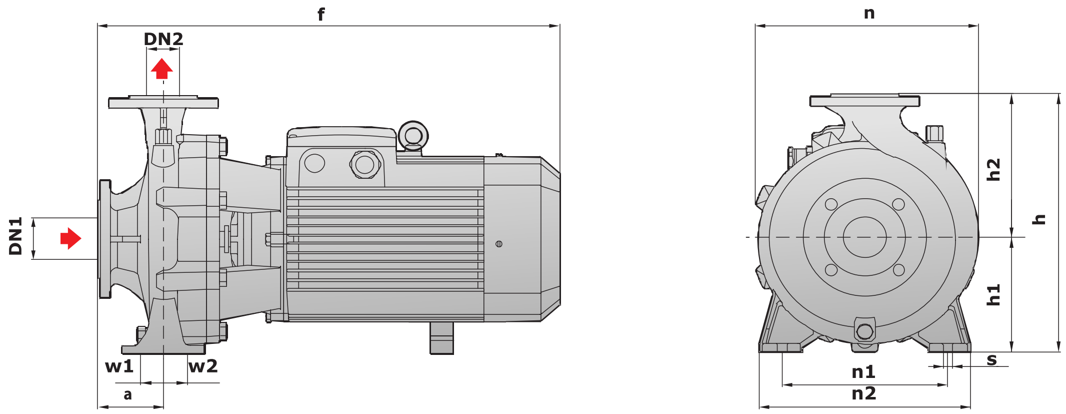
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCN	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762
						l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667
						m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400
						H=Prevalenza/Head/Altura/Hauteur (m)													
100-160/150	-	•	125x100	15	20	35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15	-	-	-	-
100-160/185	-	•	125x100	18.5	25	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18	-	-	-	-
100-160/220	-	•	125x100	22	30	43	41	40	37.6	35.2	31.5	28.5	27	25.3	22	-	-	-	-

QCN 100

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO/MODEL MODELO/MODÈLE QCN	Phases 1-ph	Phases 3-ph	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	kg 3-ph
100-160/150-185-220	-	•	125	100	130	765	435	186	250	345	262	340	55	55	16	143/150/183

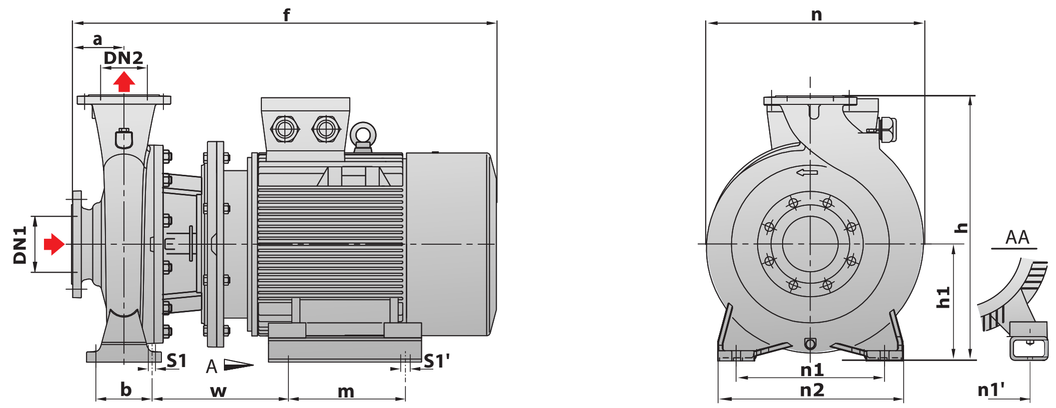
QCNR 100

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCNR	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
						us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762
						l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667
						m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400
	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
100-200/220	-	•	125x100	22	30	38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13	-	-
100-200/300	-	•	125x100	30	40	44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18	-	-
100-200/370	-	•	125x100	37	50	55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29	-	-
100-250/450	-	•	125x100	45	60	65	65	64	63	61	58	56	55	53.3	50	39	33.5	-	-
100-250/550	-	•	125x100	55	75	77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59	-	-
100-250/750	-	•	125x100	75	100	91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48	-
100-250/900	-	•	125x100	90	125	100	100	99.5	98.7	97	94.5	93	92.3	90.5	87	80.7	77.5	57	-
100-315/750	-	•	125x100	75	100	80	-	-	78.5	76.7	74	73	72.8	72.5	70.7	68	64	52	-
100-315/900	-	•	125x100	90	125	100	-	-	98.5	96.7	94	93	92.8	92.5	90.7	88	84	72	-
100-315/1100	-	•	125x100	110	150	118	-	-	116.5	114.7	112	111	110.8	110.5	108.7	106	102	90	-
100-315/1320	-	•	125x100	132	180	129	-	-	127.5	125.7	123	122	121.8	121.5	119.7	117	112	101	-
100-315/1600	-	•	125x100	160	220	148	-	-	146.5	144.7	142	141	140.8	140.5	138.7	136	132	120	-

QCNR 100

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



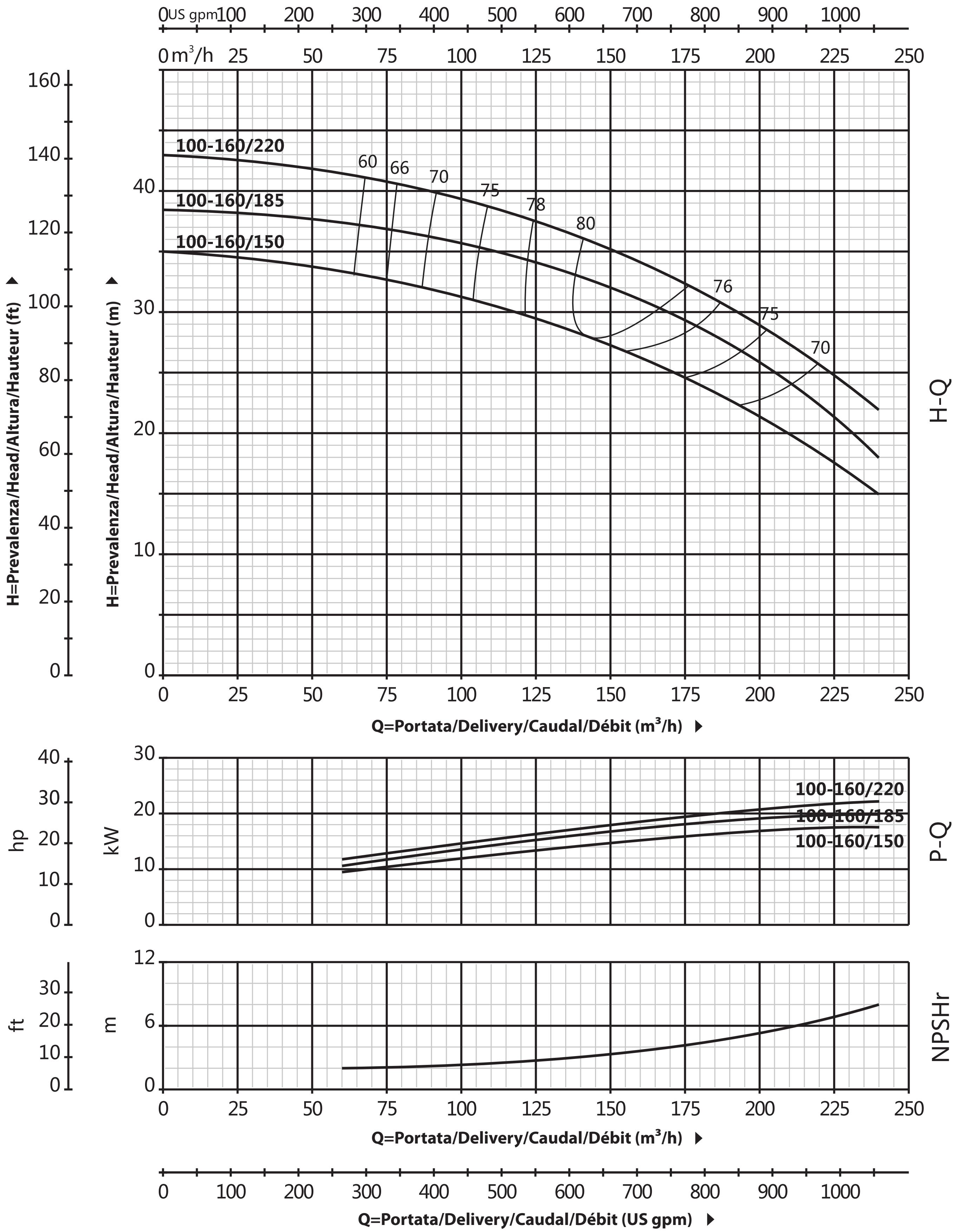
MODELLO MODEL MODELO MODÈLE QCNR	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															kg
	1-ph	3-ph	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3-ph
100-200/220	-	•	125	100	125	910	530	225	422	280	279	360	120	268	241	18	15	216
100-200/300	-	•	125	100	125	1025	530	225	422	280	318	360	120	304	305	18	18	267
100-200/370	-	•	125	100	125	1025	530	225	422	280	318	360	120	304	305	18	18	287
100-250/450	-	•	125	100	140	1000	580	250	450	315	356	400	120	240	311	18	18	366
100-250/550	-	•	125	100	140	1180	580	250	450	315	406	400	120	378	349	18	24	445
100-250/750	-	•	125	100	140	1250	580	250	450	315	457	400	120	398	368	18	24	577
100-250/900	-	•	125	100	140	1300	580	250	422	315	457	400	120	397	419	18	24	612
100-315/750	-	•	125	100	140	1262	625	250	480	315	457	400	120	410	368	19	24	591
100-315/900	-	•	125	100	140	1313	625	250	480	315	457	400	120	410	419	19	24	626
100-315/1100	-	•	125	100	140	1474	625	250	480	315	508	400	120	436	406	19	28	972
100-315/1320	-	•	125	100	140	1584	625	250	480	315	508	400	120	436	457	19	28	1087
100-315/1600	-	•	125	100	140	1584	625	250	480	315	508	400	120	436	508	19	28	1125

www.quadra-italy.com

QCN 100-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

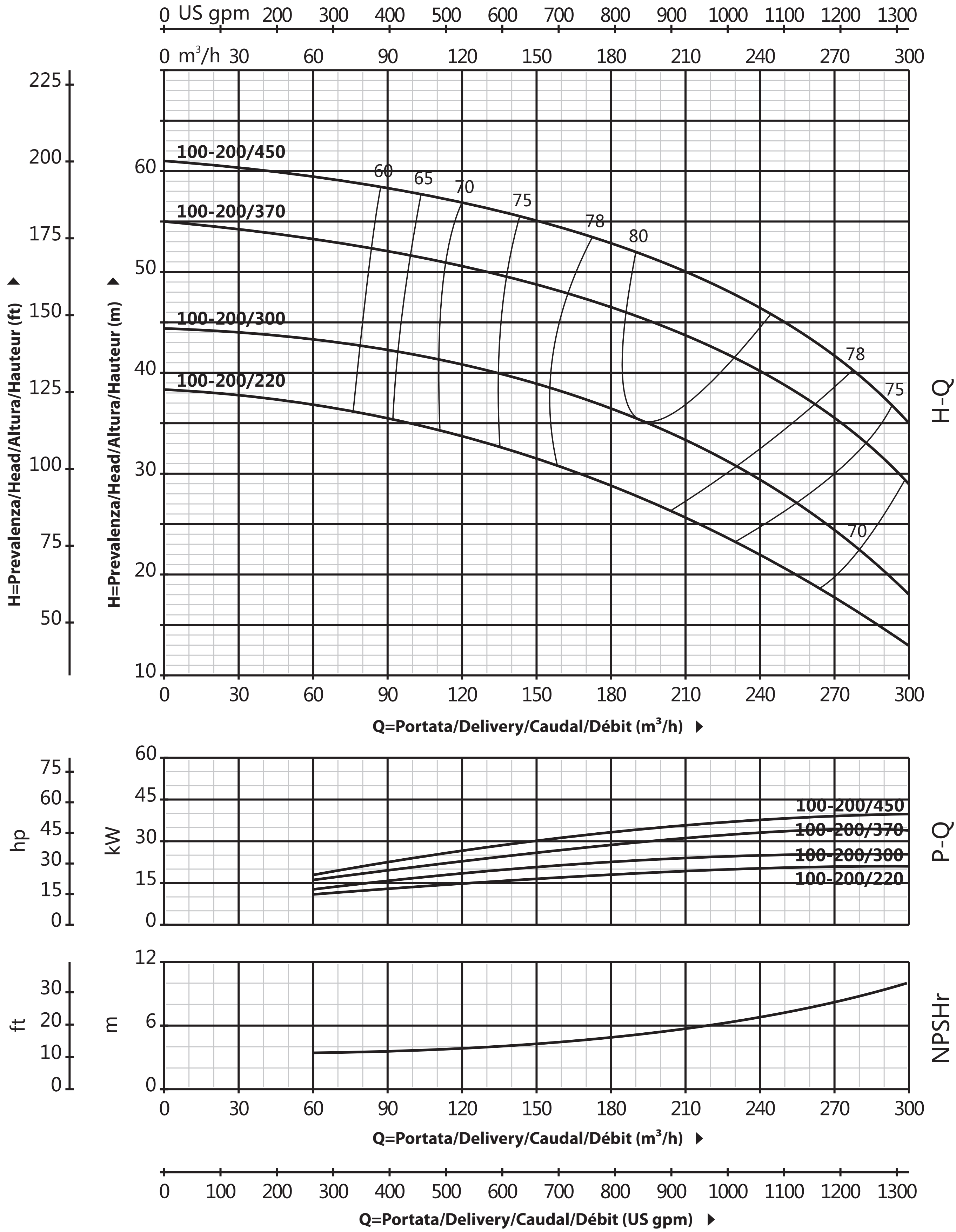
50 Hz n=2900 rpm



QCNR 100-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

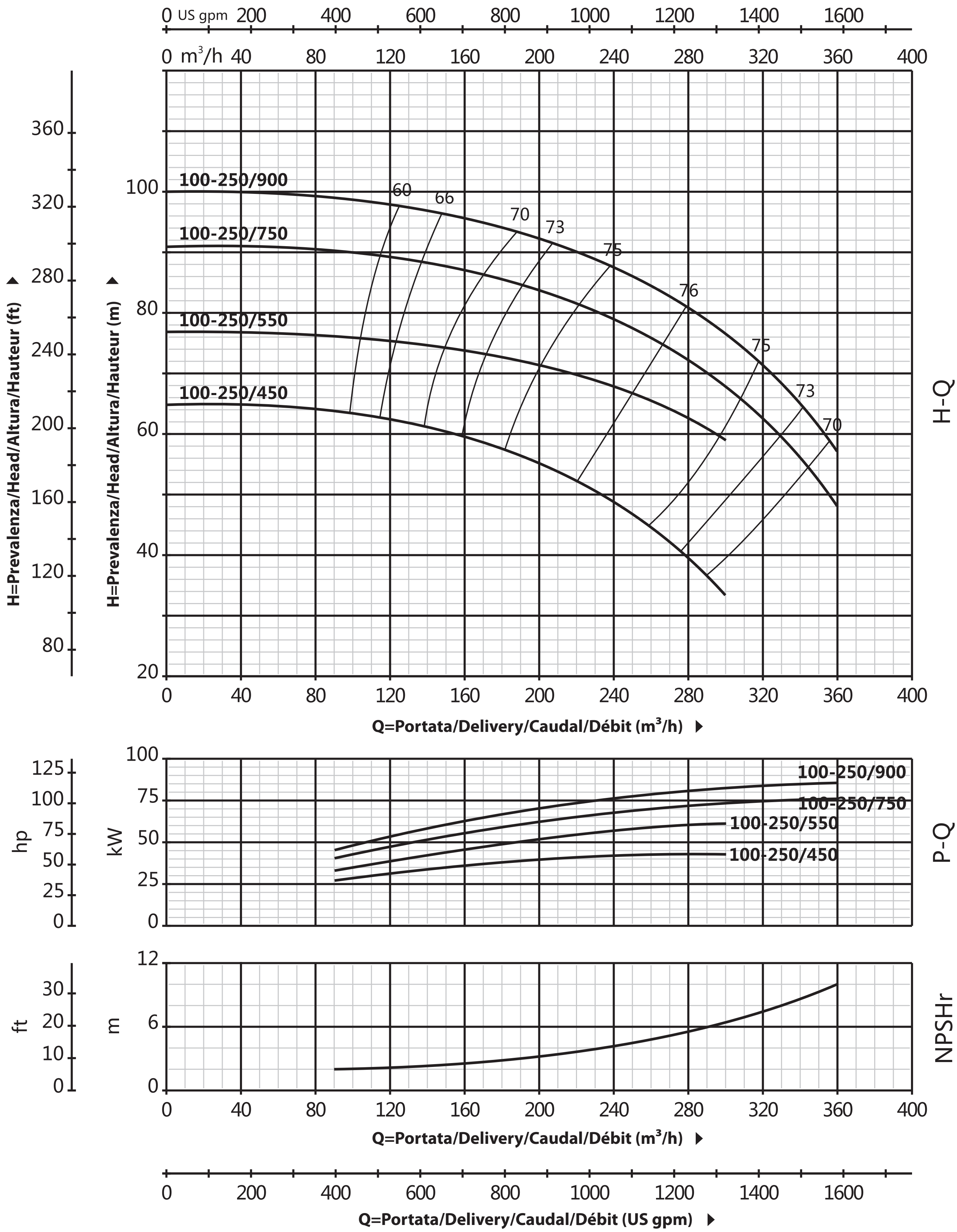
50 Hz n=2900 rpm



QCNR 100-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

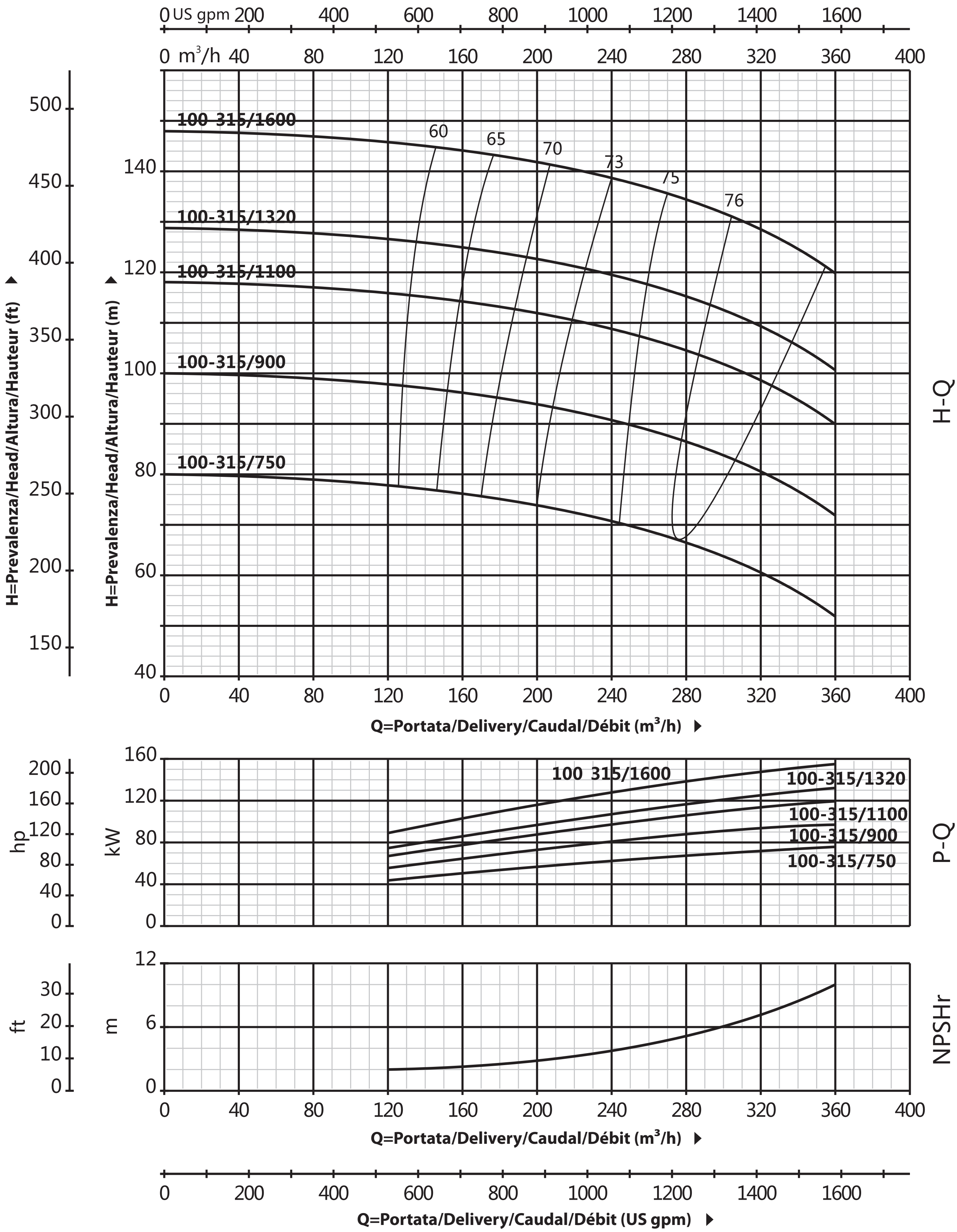
50 Hz n=2900 rpm



QCNR 100-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



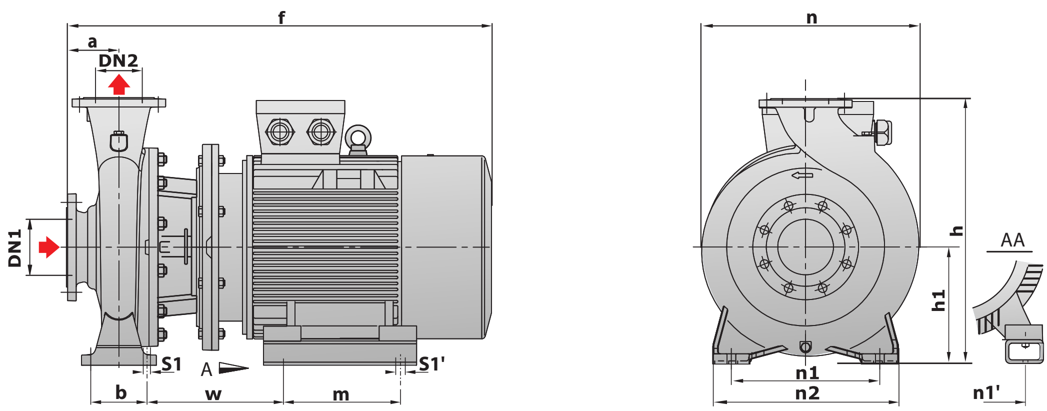
QCNR 125

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
						us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762
						l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667
						m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400
QCNR	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
125-200/450	-	•	150x125	45	60	39.8	-	-	39.3	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25
125-200/550	-	•	150x125	55	75	50.5	-	-	49.3	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35
125-200/750	-	•	150x125	75	100	61.5	-	-	60.3	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46
125-250/550	-	•	150x125	55	75	70	-	-	67	66	64	63	62	61	59.5	54	50.5	-	-
125-250/750	-	•	150x125	75	100	80	-	-	76.5	75.5	74	73	72	71.5	70	67	65	56	-
125-250/900	-	•	150x125	90	125	87	-	-	84	82.5	81	79.5	79	78	77	73.5	71.5	65	60

QCNR 125

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

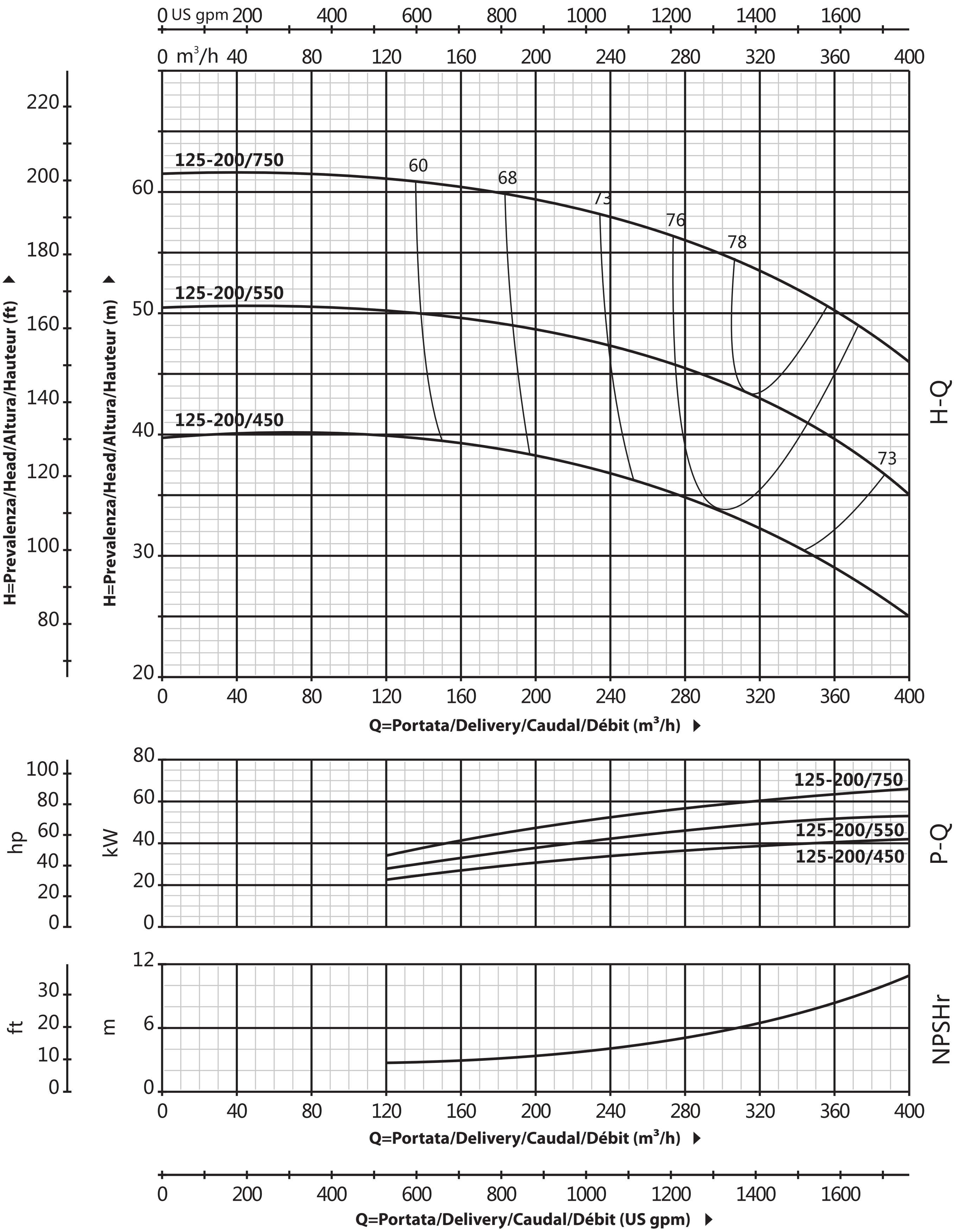


MODELLO MODEL MODELO MODÈLE	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															kg
QCNR	1-ph	3-ph	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3-ph
125-200/450	-	•	150	125	140	1099	565	250	422	315	356	400	120	339	311	19	18	378
125-200/550	-	•	150	125	140	1190	565	250	422	315	406	400	120	388	349	19	24	457
125-200/750	-	•	150	125	140	1262	565	250	422	315	457	400	120	410	368	19	24	589
125-250/550	-	•	150	125	140	1190	605	250	500	315	406	400	120	388	349	19	24	457
125-250/750	-	•	150	125	140	1262	605	250	500	315	457	400	120	410	368	19	24	589
125-250/900	-	•	150	125	140	1313	605	250	500	315	457	400	120	410	419	19	24	624

QCNR 125-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

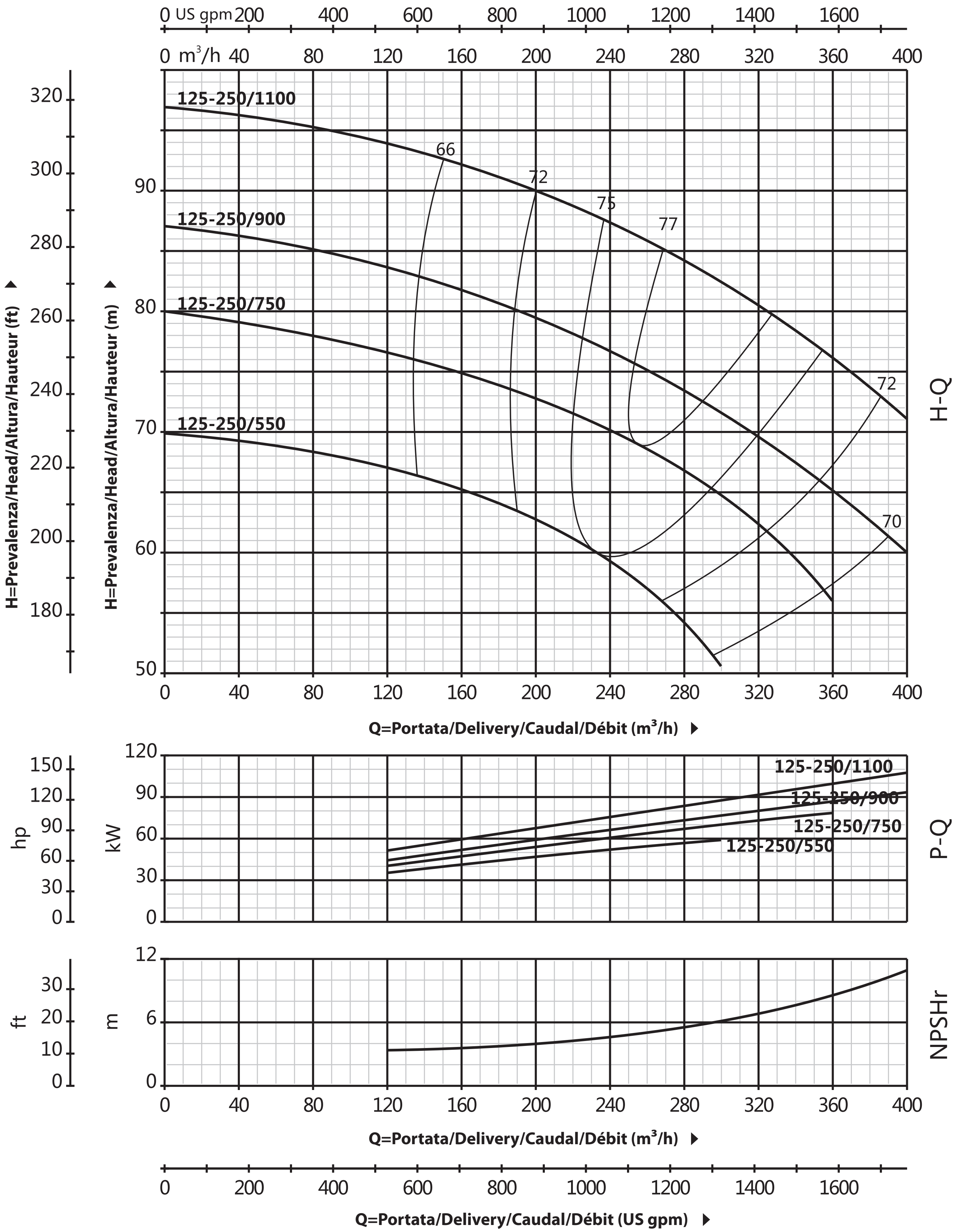
50 Hz n=2900 rpm



QCNR 125-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



www.quadra-italy.com

MADE IN ITALY

NOTES

www.quadra-italy.com

MADE IN ITALY

NOTES

QUADRA

MADE IN ITALY

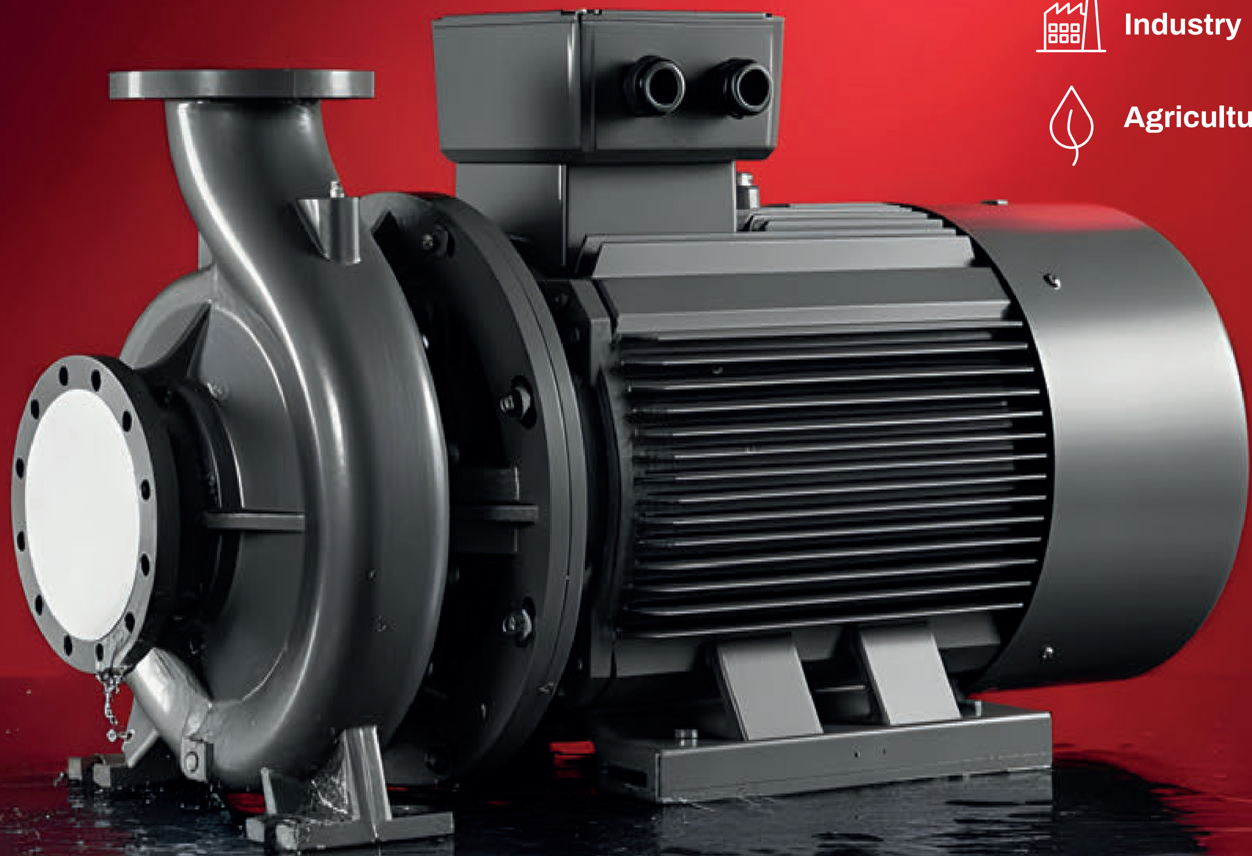
www.quadra-italy.com

Clean

Civil

Industry

Agriculture

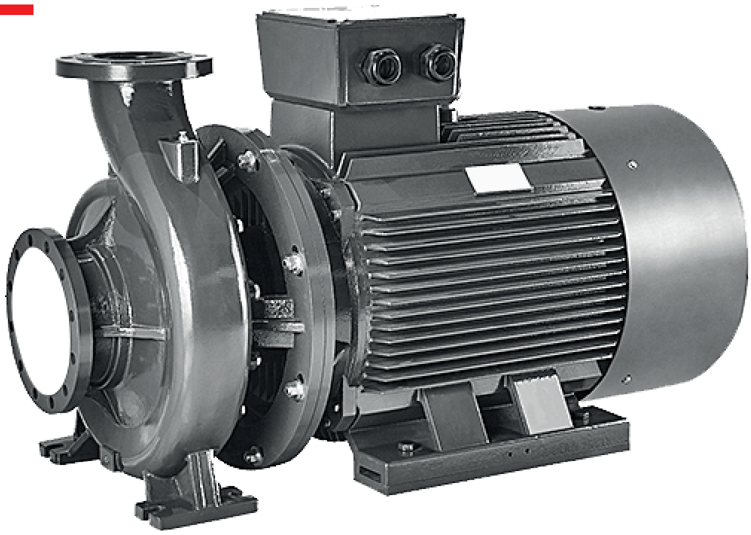


QCN4

Pompa centrifuga normalizzata a 4 poli
4 poles Normalized Centrifugal pump
Bomba centrífuga normalizada de 4 polos
Pompe centrifuge normalisée à 4 pôles

50 Hz

www.quadra-italy.com



Clean

Civil

Industry

Agriculture

QCN4

n ≈ 1450 rpm

Pompa centrifuga normalizzata a 4 poli
4 poles Normalized Centrifugal pump
Bomba centrífuga normalizada de 4 polos
Pompe centrifuge normalisée à 4 pôles

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Pompe centrifughe conformi alle norme EN733
Disponibile solamente con motore rotondo
Motore ad alta efficienza IE3, con protezione IP55 classe F
Corpo pompa con vernicie anticorrosiva
Controflangia in acciaio galvanizzato, con viti, dadi e guarnizioni
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura

New EN733 standard centrifugal pump
Round motor only
IE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

Nuevas bombas centrífugas según norma EN733
Solo motor redondo
Motor de eficiencia IE3 con Protección IP55 clase F
Cuerpo de bomba con tratamiento anti corrosión
Contrabridas galvanizadas con pernos tuercas y empaques
Rodamiento de marca NSK y cierre mecánico personalizado

Nouvelle pompe centrifuge standard EN733
Moteur rond uniquement
Moteur haute efficacité IE3, avec protection IP55 classe F
Boîtier de pompe avec revêtement anti-corrosif
Contre-bride galvanisée avec boulons, écrous et joints
Roulement NSK qualité, joint mécanique de résistance à l'usure

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra -10 °C and +50°C
Pressione massima di esercizio 16 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 16 bar
Service continu S1

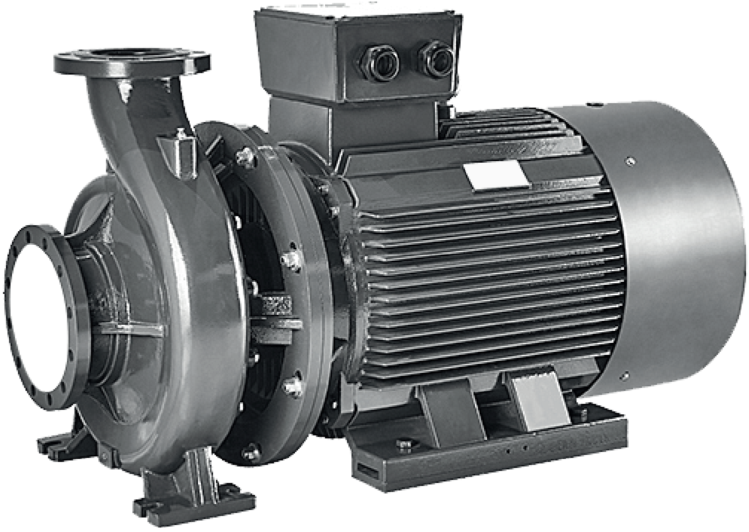
APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Adatte per l'utilizzo con acqua pulita e liquidi non chimicamente aggressivi per i materiali di cui la pompa è costituita. Le pompe centrifughe EN733 sono ideali per approvvigionamento idrico, gruppi di lavaggio, pressurizzazione, impianti antincendio, irrigazione, applicazioni industriali, circolazione dell'acqua negli impianti di climatizzazione e utilizzo agricolo

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural.

Son recomendadas para bombear agua limpia, sin partículas abrasivas y líquidos químicamente no agresivos con los materiales que constituyen la bomba. Las Bombas centrífugas según EN733 disenadas para abastecimiento hídrico, instalaciones de lavado, presurización, contraincendio, irrigación, industria, circulación del agua, agricultura.

Convient pour une utilisation avec de l'eau propre et des liquides qui ne sont pas chimiquement agressif envers les matériaux dont la pompe est faite. Les pompes centrifuges EN733 sont recommandées pour une utilisation dans l'alimentation en eau,kits de nettoyage, boosters de pression, kits anti-incendie, irrigation, industriels applications, circulation de l'eau dans les groupes de climatisation, agricole



Clean

Civil

Industry

Agriculture

QCN4

n ≈ 1450 rpm

Pompa centrifuga normalizzata a 4 poli
4 poles Normalized Centrifugal pump
Bomba centrífuga normalizada de 4 polos
Pompe centrifuge normalisée à 4 pôles

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	4÷180 / 3÷132
Q	30÷600 m³/h
H	5.7÷71.5 m

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QCN4 100-250/75

75= Potenza nominale (kw)x10
Rated power(kw)x10
Potencia nominal(kw)x10
Puissance nominale (kw) x10

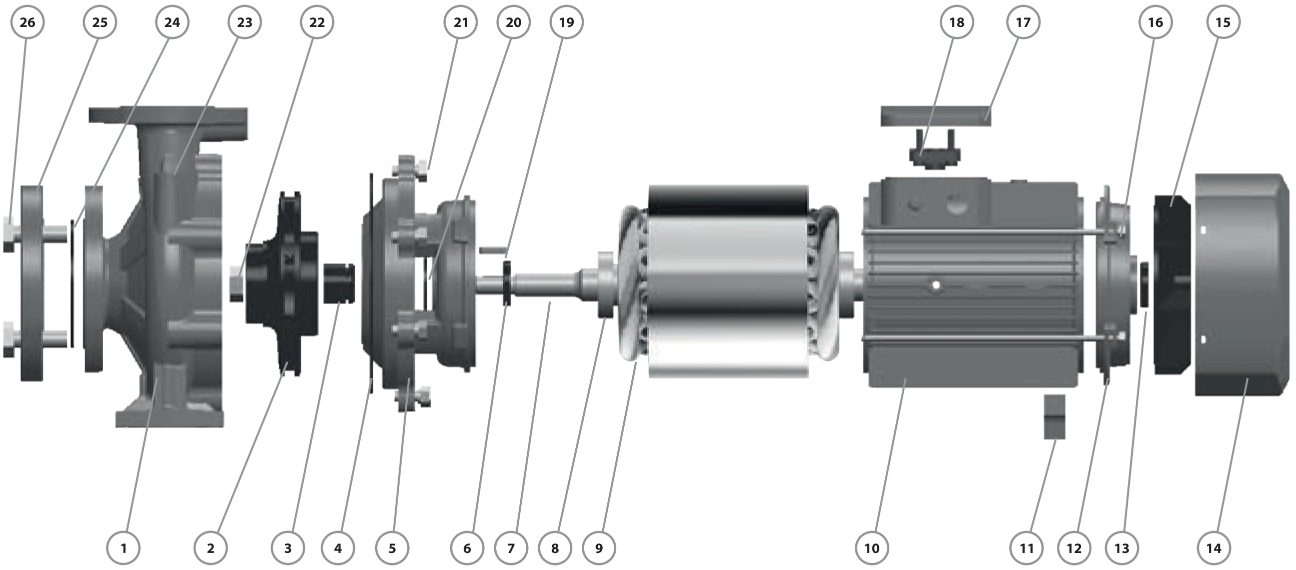
250= Dimensioni nominali della girante (mm)
Nominal impeller size(mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

100= Dimensioni mandata (mm)
Discharge size(mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QCN4 = Pompa con motore a 4 poli
Pump with 4 poles motor
Bomba con motor de 4 polos
Pompe avec moteur 4 pôles

QCN4

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte
2	Girante Impeller Impulsor Roue	Ghisa/AISI 304/Ottone Cast iron/AISI 304/Brass Hierro fundido AISI 304/Bronce Fonte/AISI 304/Laiton
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
6	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
7	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
9	Statore/Rotore Wound Stator/Rotor Estator/Rotor Stator/Rotor	Acciaio al silicio/Rame Silicon Steel-Copper Silicio-Cobre Silicium-Cuivre

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
10	Corpo motore Motor Case Cuerpo Motor Boitier Moteur	Alluminio Aluminium Aluminio Aluminium
11	Piede supporto Support Foot Soporte Pie Pied Support	Plastica Plastic Plástico Plastique
12	Chiusura motore Back Cover Tapa Trasera Capot Arrière	Ghisa Cast Iron Fundición Fonte
13	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
14	Cover ventola Fan Cover Tapa Capot	Alluminio Aluminium Aluminio Aluminium
15	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique
16	Prigionieri Through Bolt Perno Boulon	Acciaio Steel Acero Acier
17	Scatola morsettiera Terminal Box Caja Bornas Boîte Bornes	Alluminio Aluminium Aluminio Aluminium
18	Morsettiera Terminal Board Tablero Bornas Bornier	Plastica Plastic Plástico Plastique

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
19	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
20	Deflettore Water Deflector Deflector Déflecteur	Gomma Rubber Caucho Caoutchouc
21	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier
22	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
23	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton
24	Tenuta Gasket Empague Joint	Gomma Rubber Caucho Caoutchouc
25	Controflangia Counter Flange Contra Brida Contre Bride	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
26	Bullone Flangia Flange Bolt Perno de brida Boulon à Bride	Acciaio Steel Acero Acier

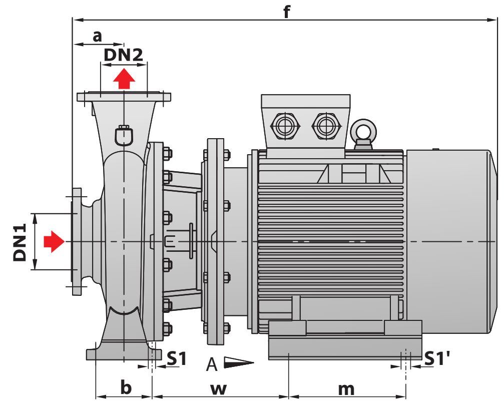
QCN4 65

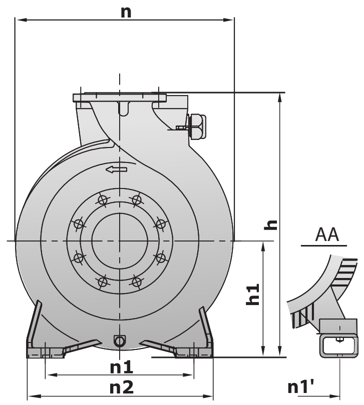
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=1450 rpm

MODELLO MODEL MODELO MODÈLE	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit												
				us gpm 0	132	159	185	198	220	264	317	370	396	423	476	617
				l/min 0	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333
				m³/h 0	30	36	42	45	50	60	72	84	90	96	108	140
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)												
QCN4 65-250/30	80x65	3	4	15.4	14.6	13.9	13.1	12.6	11.6	9.7	6.7	-	-	-	-	-
QCN4 65-250/40	80x65	4	5.5	19	18.3	17.8	17.2	16.9	16.1	14.4	11.7	-	-	-	-	-
QCN4 65-250/55	80x65	5.5	7.5	22.3	21.3	20.9	20.3	19.9	19.2	17.7	15.1	12	-	-	-	-
QCN4 65-315/40	80x65	4	5.5	18.6	17.9	17.3	16.7	16.2	15.2	13.3	-	-	-	-	-	-
QCN4 65-315/55	80x65	5.5	7.5	22.1	-	21.2	20.6	20.2	19.2	17.3	14	-	-	-	-	-
QCN4 65-315/75	80x65	7.5	10	26.5	-	25.6	25.2	24.9	24.3	23	20.8	17.6	-	-	-	-
QCN4 65-315/110	80x65	11	15	34.8	-	34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7	-
QCN4 65-315/150	80x65	15	20	40	-	39.4	39.1	38.9	38.4	37.3	35.4	32.6	30.8	28.9	23.9	-

QCN4 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



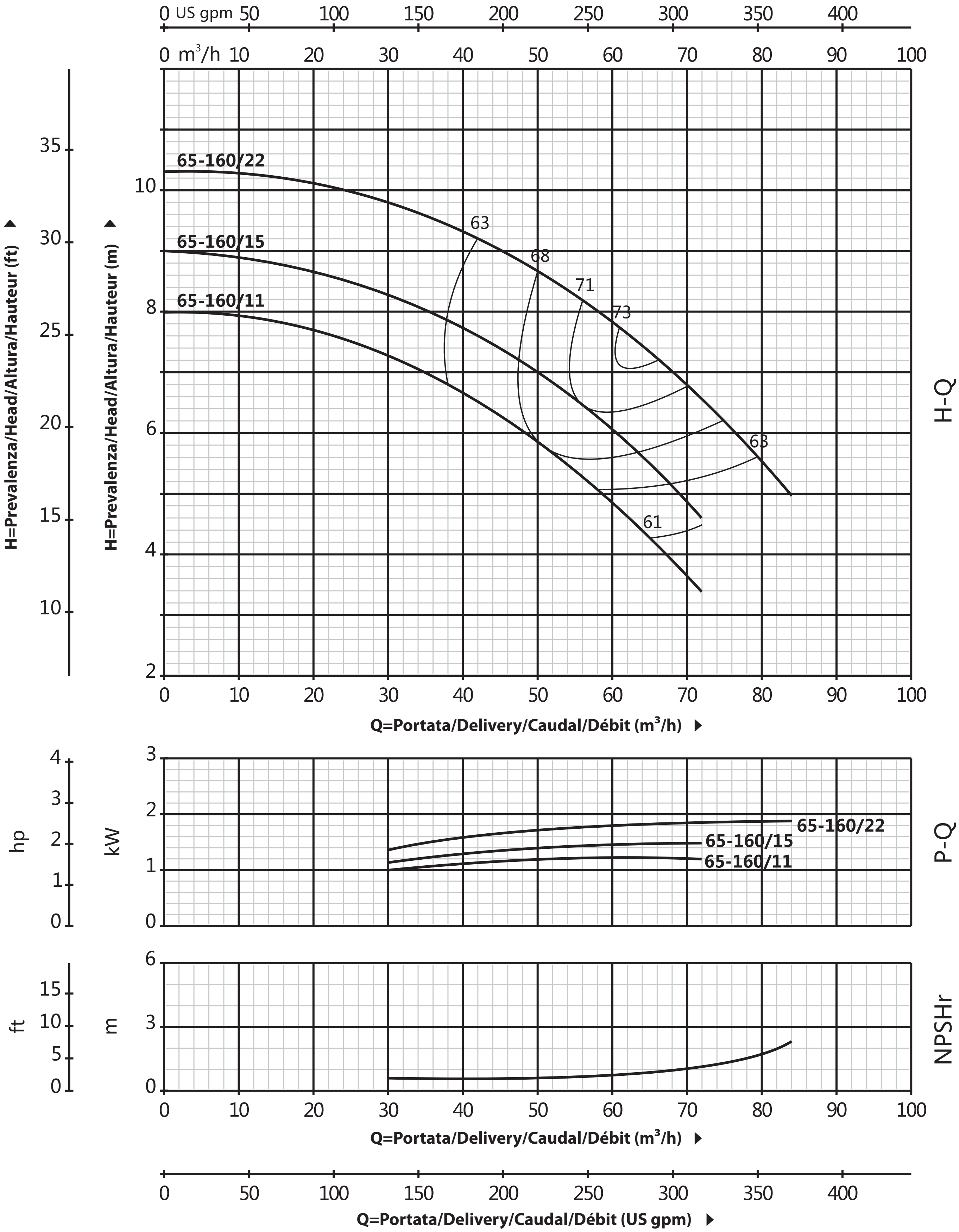


MODELLO/MODEL MODELO/MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)														kg
	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3-ph
QCN4 65-250/30	80	65	116	606	420	180	369	280	160	360	120	147	140	18	12	**71**
QCN4 65-250/40	80	65	116	594	420	180	369	280	190	360	120	154	140	18	12	**87**
QCN4 65-250/55	80	65	116	638	420	180	369	280	216	360	120	193	140	18	12	**98**
QCN4 65-315/40	80	65	125	644	505	225	440	280	190	360	120	195	140	18	12	**101**
QCN4 65-315/55-75	80	65	125	688	505	225	440	280	216	360	120	234	140	18	12	**112/130**
QCN4 65-315/110-150	80	65	125	858	505	225	440	280	254	360	120	283	210	18	15	**163/185**

QCN4 65-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

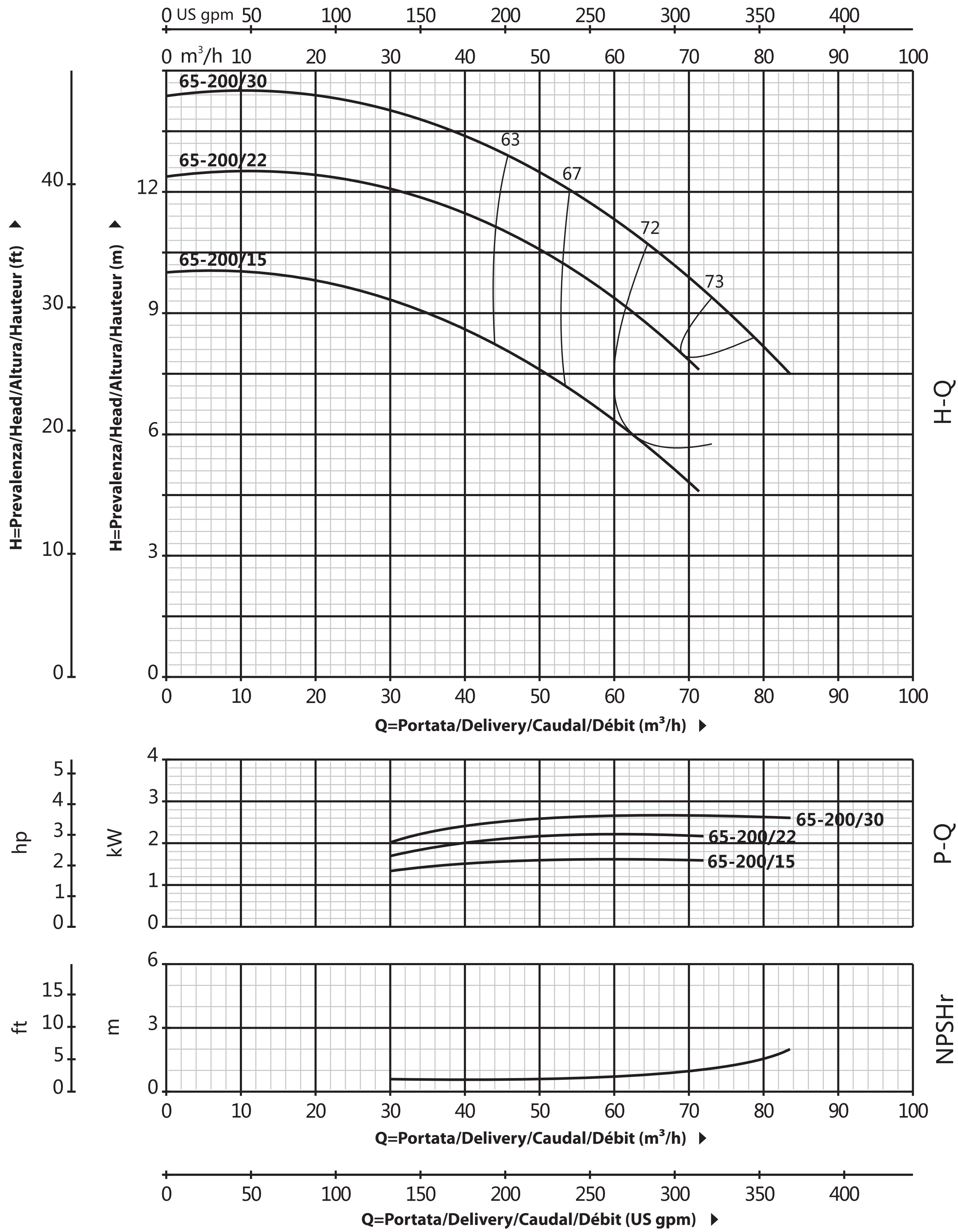
50 Hz n=1450 rpm



QCN4 65-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

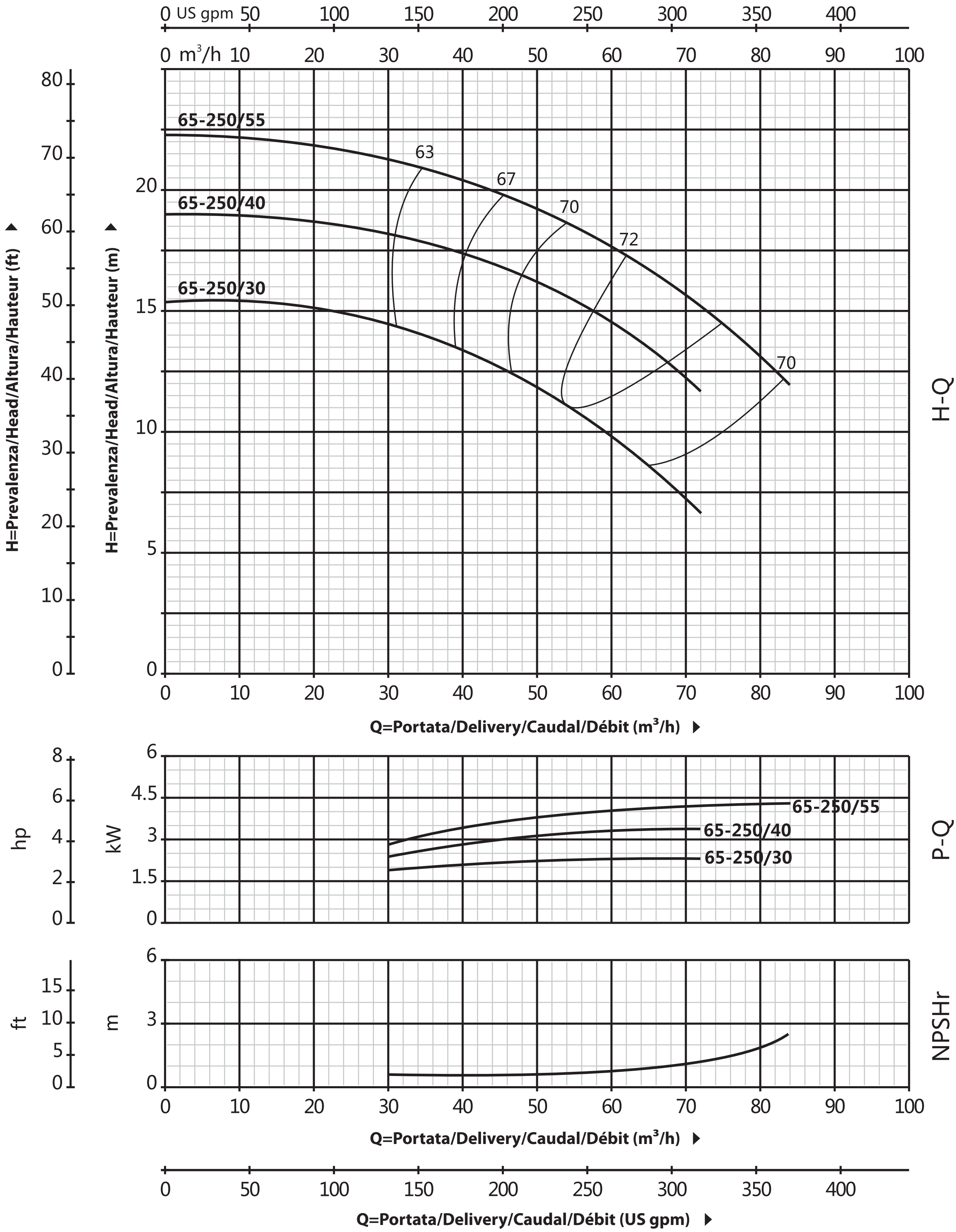
50 Hz n=1450 rpm



QCN4 65-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

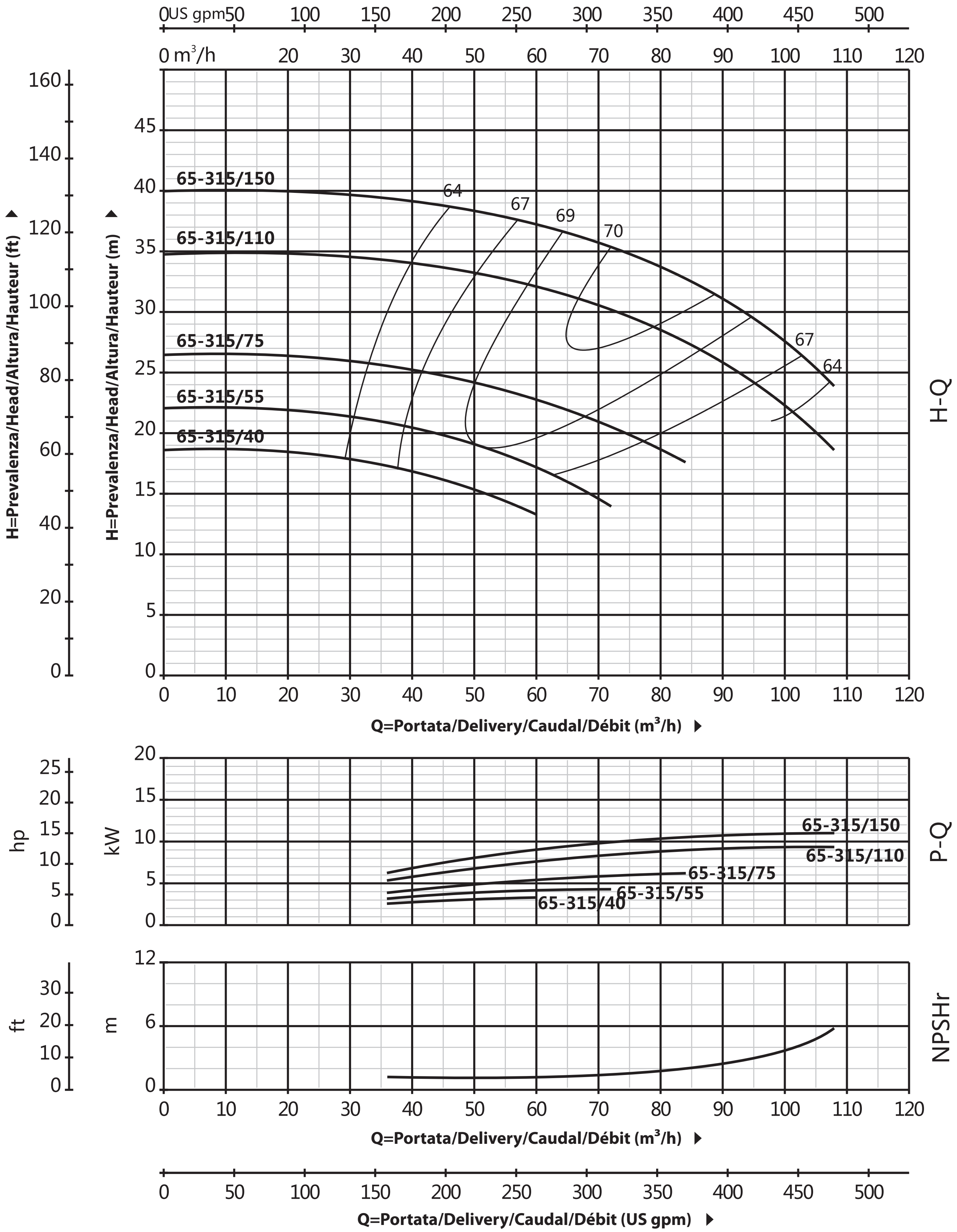
50 Hz n=1450 rpm



QCN4 65-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



www.quadra-italy.com

QCN4 80

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

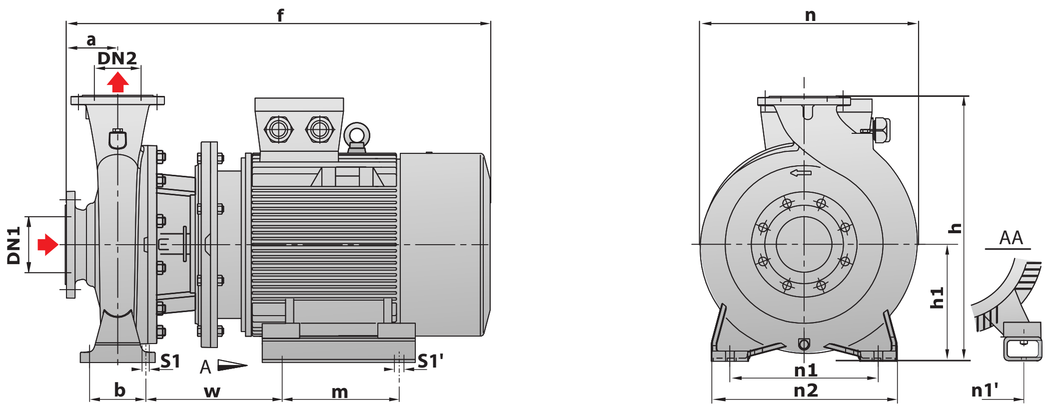
50 Hz n=1450 rpm

MODELLO MODEL MODELO MODÈLE	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit												
				us gpm 0	132	159	185	198	220	264	317	370	396	423	476	617
				l/min 0	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333
				m³/h 0	30	36	42	45	50	60	72	84	90	96	108	140
				H=Prevalenza/Head/Altura/Hauteur (m)												
QCN4 80-200/30	100x80	3	4	11.8	-	-	-	11	10.7	10.1	9.2	8	7.3	6.6	-	-
QCN4 80-200/40	100x80	4	5.5	14.2	-	-	-	13.8	13.6	13.3	12.4	11.3	10.7	10	9	-
QCN4 80-250/55	100x80	5.5	7.5	20.5	-	-	-	19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1	-
QCN4 80-250/75	100x80	7.5	10	24	-	-	-	23.5	23.2	22.5	21.3	19.9	19	18.1	16	-
QCN4 80-250/110	100x80	11	15	28.2	-	-	-	27.5	27.2	26.5	25.3	23.9	23	22.1	20	15

MODELLO MODEL MODELO MODÈLE	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit												
				us gpm 0	198	220	264	317	370	396	423	476	617	661	881	1101
				l/min 0	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333	4167
				m³/h 0	45	50	60	72	84	90	96	108	140	150	200	250
				H=Prevalenza/Head/Altura/Hauteur (m)												
QCN4 80-315/55	100x80	5.5	7.5	19.7	19.1	18.8	18.1	16.8	15	13.9	12.8	10.1	-	-	-	-
QCN4 80-315/75	100x80	7.5	10	24.6	23.9	23.6	23	21.9	20.4	19.5	18.6	16.3	-	-	-	-
QCN4 80-315/110	100x80	11	15	29.9	29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5	-	-
QCN4 80-315/150	100x80	15	20	36.8	36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23	-	-
QCN4 80-400/185	100x80	18.5	25	40.3	39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5	-	-
QCN4 80-400/220	100x80	22	30	45.1	44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7	-	-
QCN4 80-400/300	100x80	30	40	55.1	54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2	-	-

QCN4 80

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

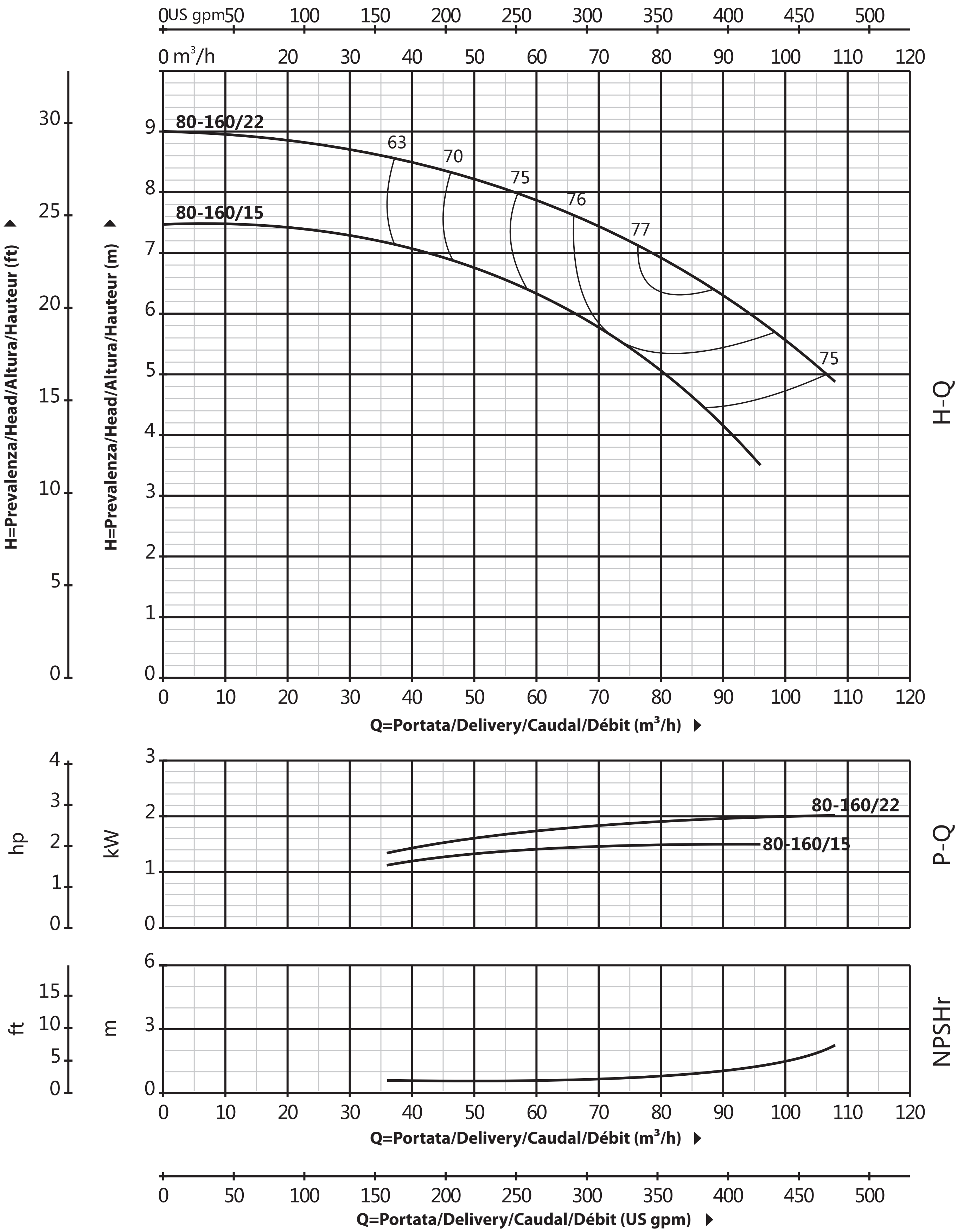


MODELLO/MODEL MODELO/MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)														kg
	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3-ph
QCN4 80-200/30	100	80	125	606	460	200	360	244	160	322	95	156	140	16	12	68
QCN4 80-200/40	100	80	125	594	460	200	360	244	190	322	95	163	140	16	12	84
QCN4 80-250/55	100	80	130	638	537	250	402	310	216	402	95	194	140	19	12	102
QCN4 80-250/75	100	80	130	676	537	250	402	310	216	402	95	194	178	19	12	120
QCN4 80-250/110	100	80	130	808	537	250	402	310	254	402	95	221	210	19	15	154
QCN4 80-315/55	100	80	128	688	558	250	442	340	216	442	95	187	140	18	12	122
QCN4 80-315/75	100	80	128	726	558	250	442	340	216	442	95	187	178	18	12	140
QCN4 80-315/110	100	80	128	858	558	250	442	340	254	442	95	214	210	18	15	173
QCN4 80-315/150	100	80	128	902	558	250	442	340	254	442	95	214	254	18	15	195
QCN4 80-400/185	100	80	149	902	640	280	500	354	279	465	140	216	241	18	15	251

QCN4 80-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

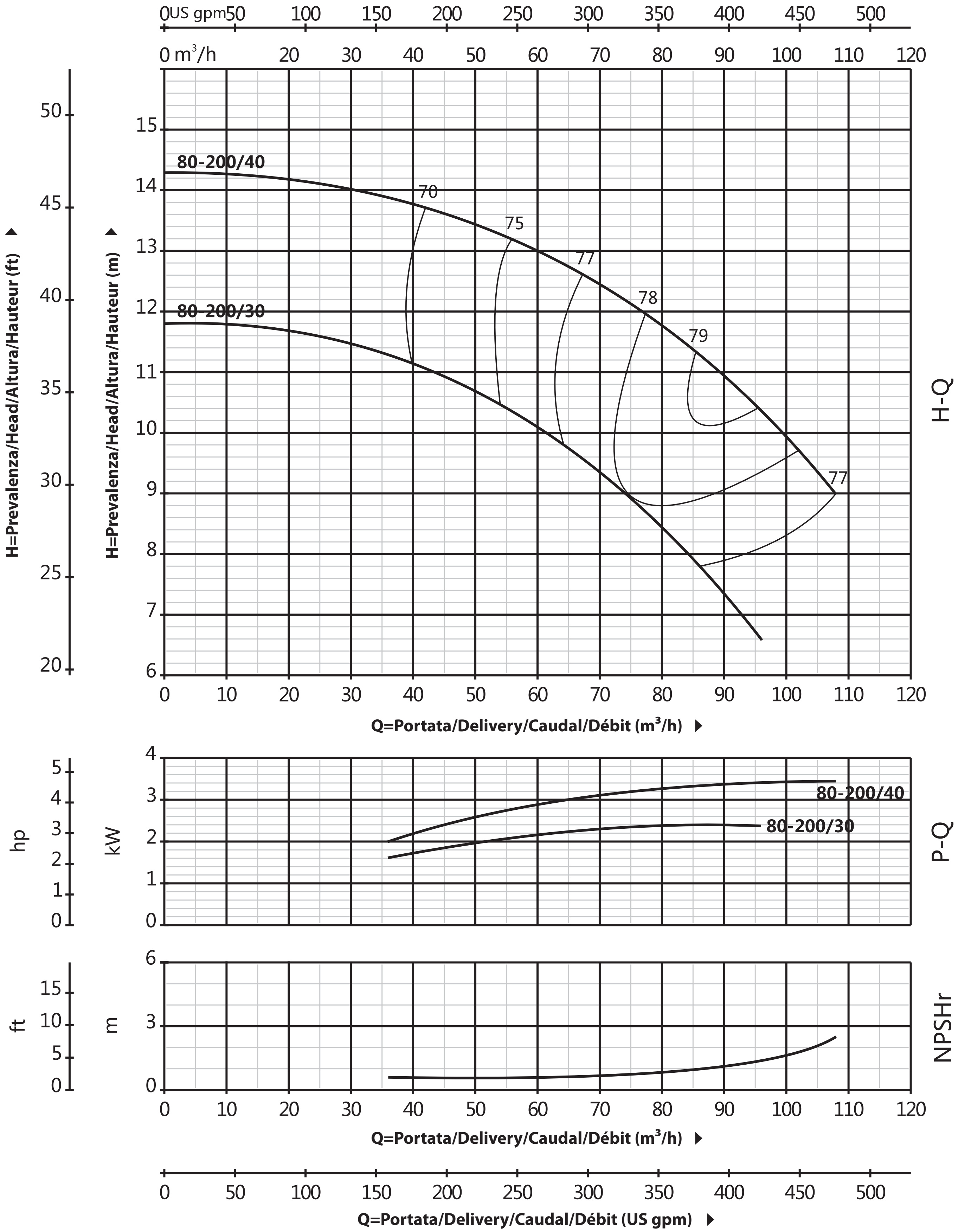
50 Hz n=1450 rpm



QCN4 80-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

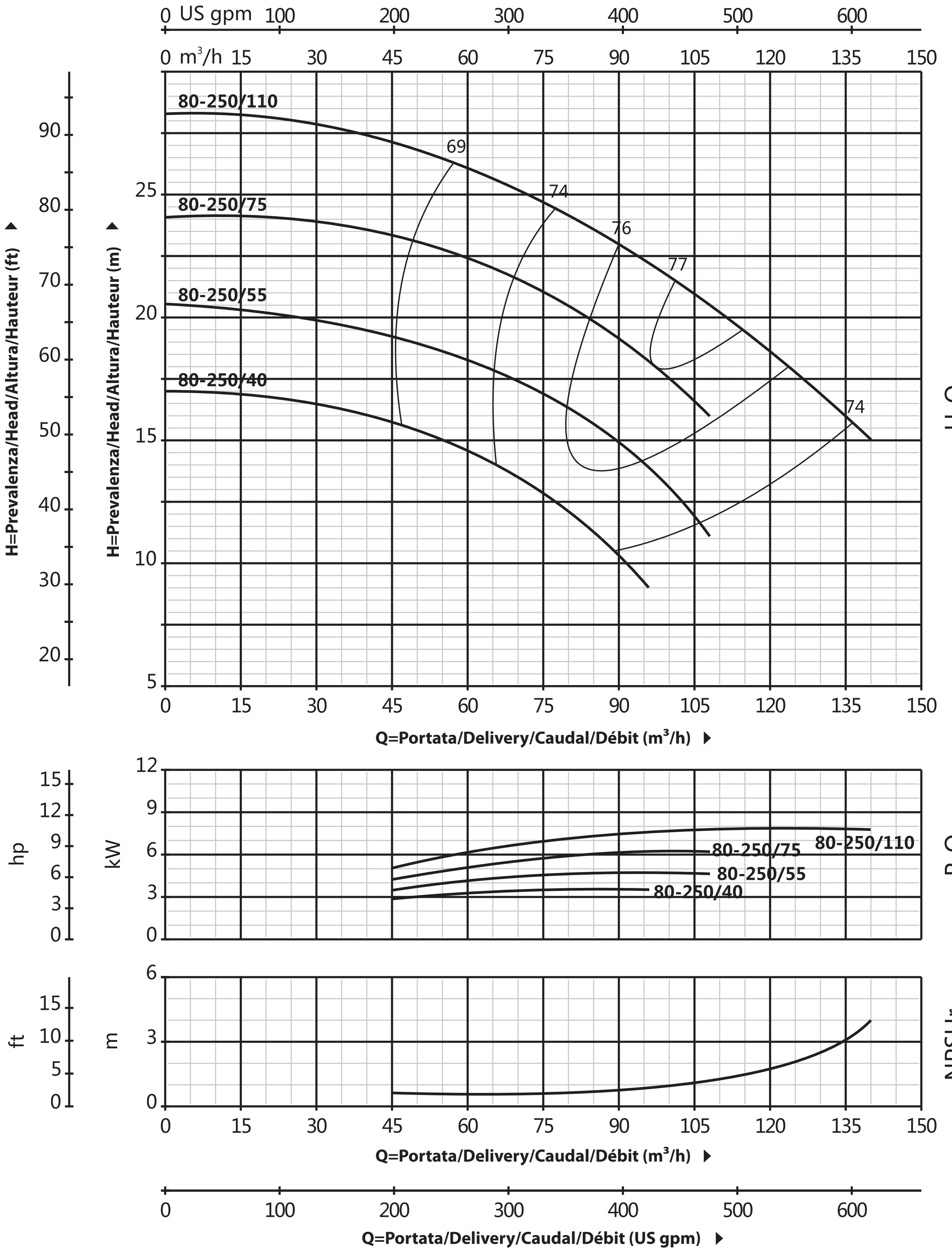
50 Hz n=1450 rpm



QCN4 80-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

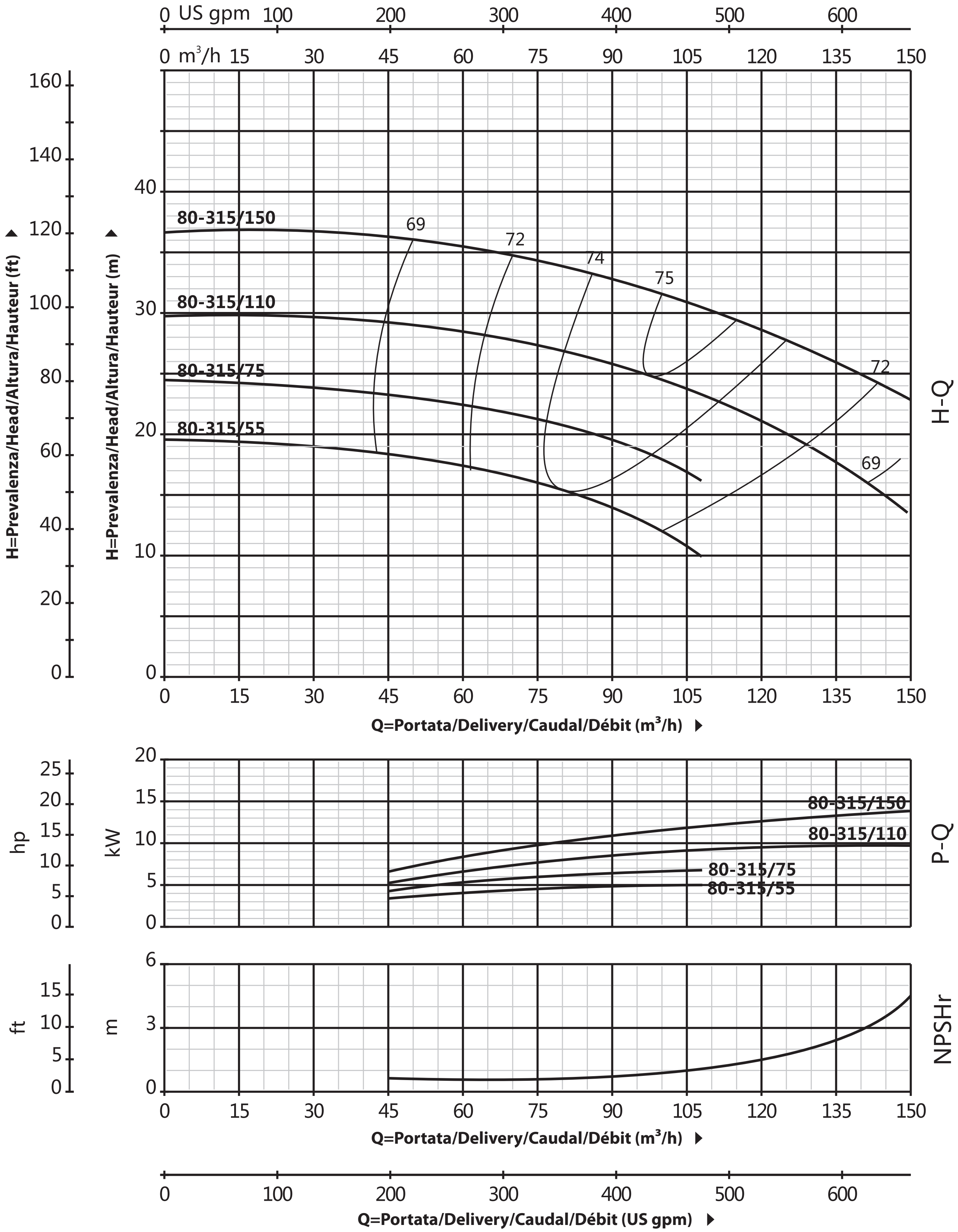
50 Hz n=1450 rpm



QCN4 80-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

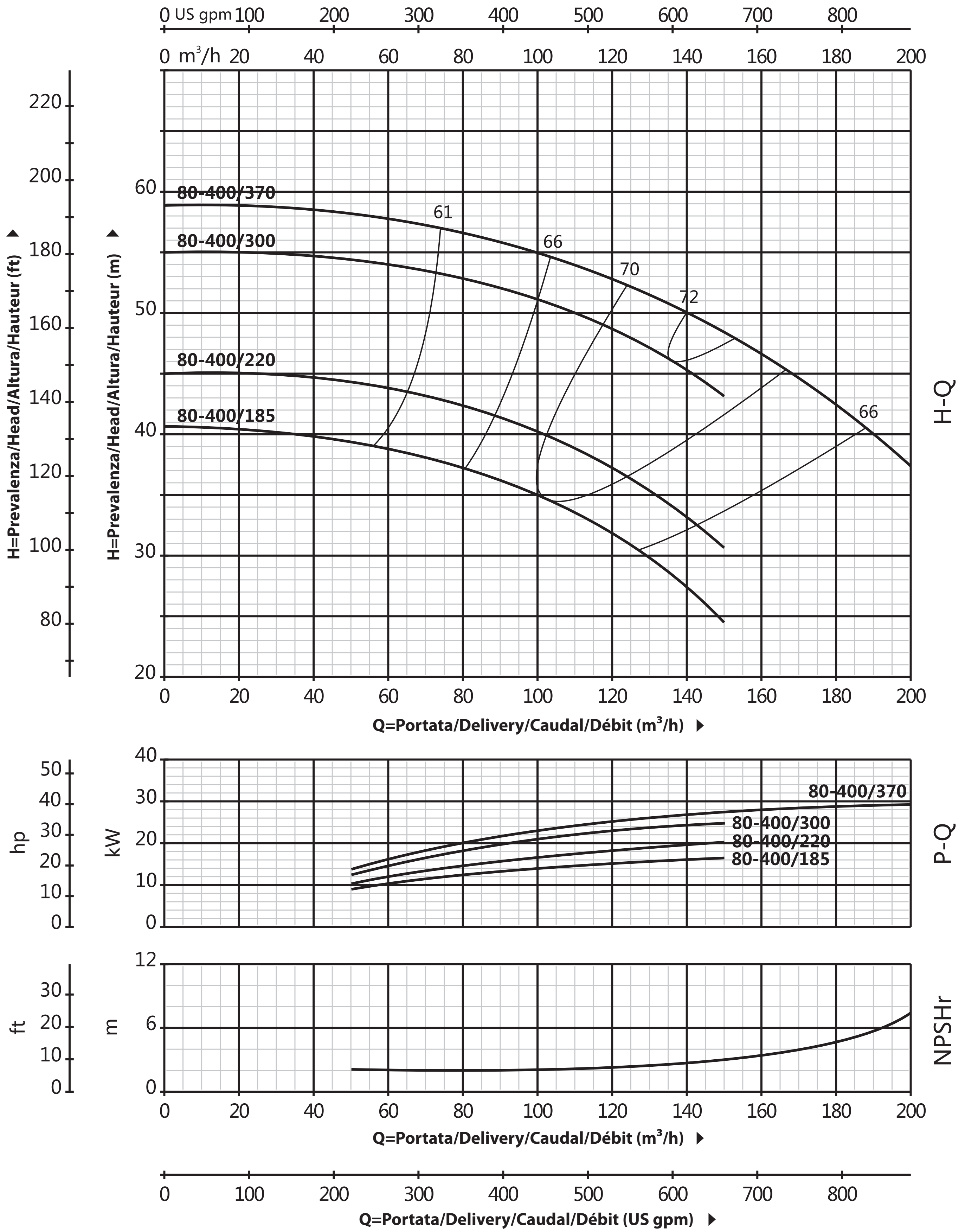
50 Hz n=1450 rpm



QCN4 80-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



QCN4 100

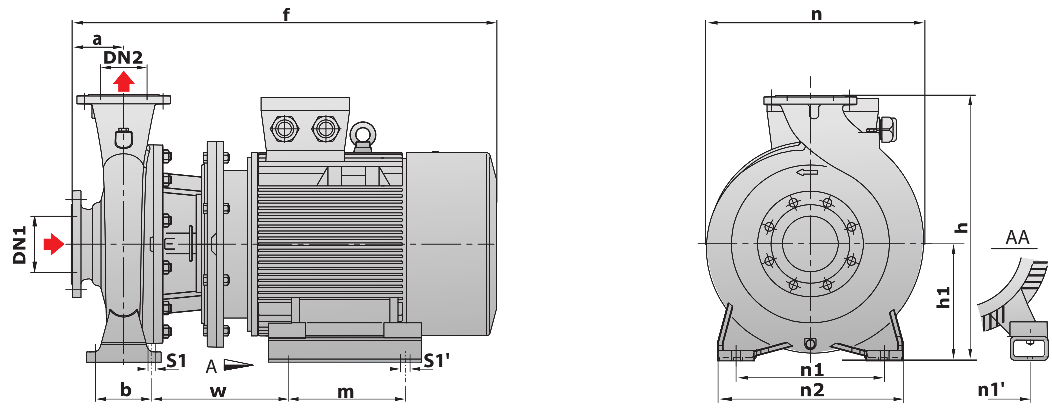
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=1450 rpm

MODELLO / MODEL / MODELO / MODÈLE	DN mm	Potenza / Power / Potencia / Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit: us gpm 0 / l/min 0 / m³/h 0	198 / 750 / 45	220 / 833 / 50	264 / 1000 / 60	317 / 1200 / 72	370 / 1400 / 84	396 / 1500 / 90	423 / 1600 / 96	476 / 1800 / 108	617 / 2333 / 140	661 / 2500 / 150	881 / 3333 / 200	1101 / 4167 / 250
				H=Prevalenza/Head/Altura/Hauteur (m)												
QCN4 100-200/40	125x100	4	5.5	11.8	11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9	-	-
QCN4 100-200/55	125x100	5.5	7.5	13.3	13.2	13.2	13	12.7	12.4	12.3	12	11.5	9.6	8.8	5.7	-
QCN4 100-200/75	125x100	7.5	10	14.8	14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3	7.2	-
QCN4 100-250/55	125x100	5.5	7.5	15.9	15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9	-	-
QCN4 100-250/75	125x100	7.5	10	19.5	19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7	-	-
QCN4 100-250/110	125x100	11	15	24.3	24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	11.4	-
QCN4 100-250/150	125x100	15	20	27.8	27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	14.9	-
QCN4 100-315/150	125x100	15	20	28	-	27.8	27.6	27.2	26.9	26.7	26.2	25.6	23.1	22.1	14.9	-
QCN4 100-315/185	125x100	18.5	25	31	-	30.8	30.6	30.2	29.9	29.7	29.2	28.6	26.1	25.1	17.9	-
QCN4 100-315/220	125x100	22	30	35	-	34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	24	17.3
QCN4 100-315/300	125x100	30	40	37	-	36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	28	21.3
QCN4 100-400/300	125x100	30	40	46.4	-	-	46	46	46	46	45	44	42	40	29.6	-
QCN4 100-400/370	125x100	37	50	51.8	-	-	51.3	51.2	51.1	51	50.5	49.5	47.5	46	37.3	-
QCN4 100-400/450	125x100	45	60	57.1	-	-	56.7	56.4	56.1	56	56	55	53	52	45	32.1

QCN4 100

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

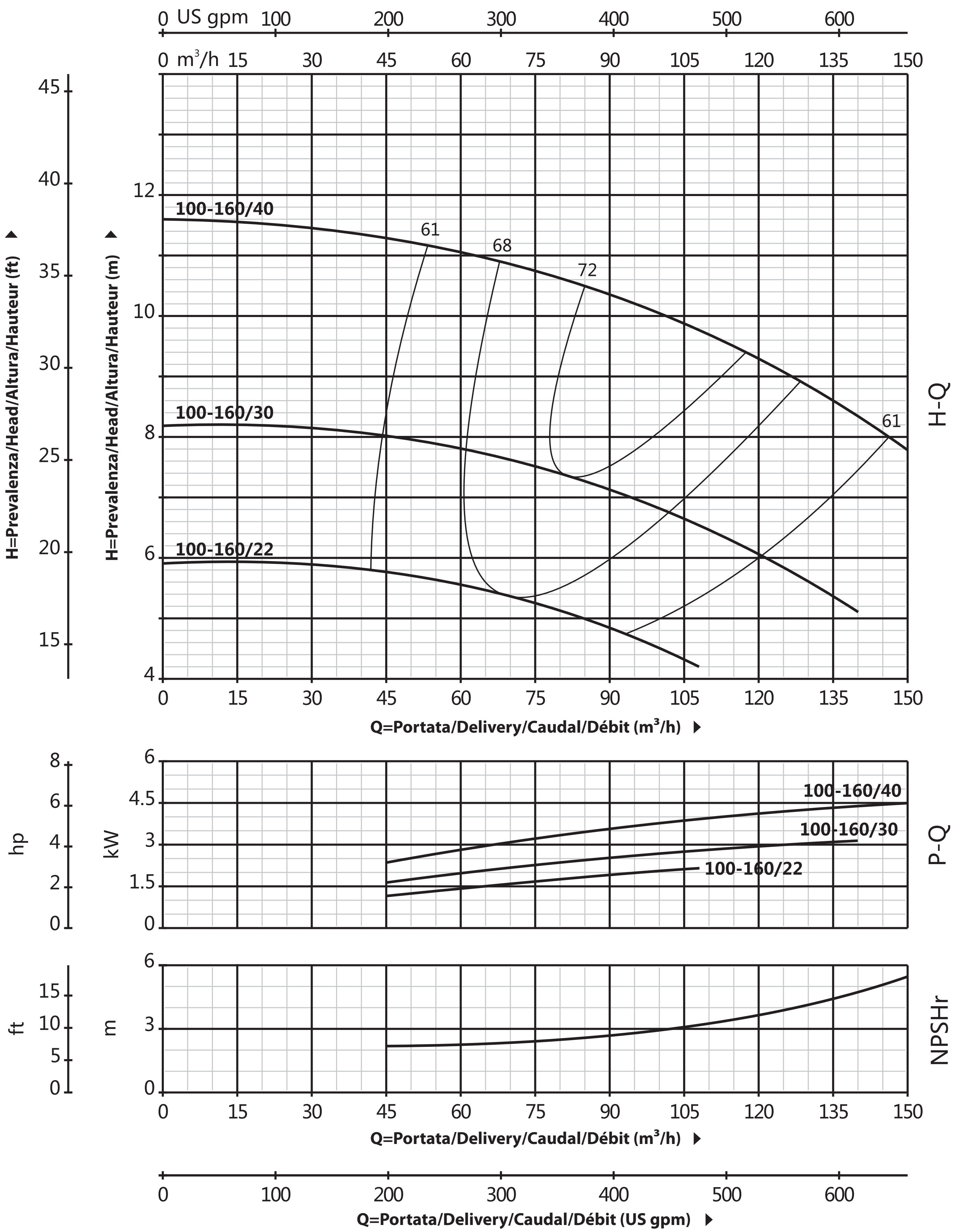


MODELLO/MODEL MODELO/MODÈLE	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	kg 3-ph
	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															
QCN4 100-200/40	125	100	141	645	526	223	422	324	190	400	120	167	140	16	12	89
QCN4 100-200/55	125	100	141	690	526	223	422	324	216	400	120	184	140	16	12	100
QCN4 100-200/75	125	100	141	726	526	223	422	324	216	400	120	184	178	16	12	118
QCN4 100-250/55	125	100	140	688	578	250	417	310	216	402	95	199	140	18	12	107
QCN4 100-250/75	125	100	140	726	578	250	417	310	216	402	95	199	178	18	12	125
QCN4 100-250/110	125	100	140	858	578	250	417	310	254	402	95	226	210	18	15	158
QCN4 100-250/150	125	100	140	902	578	250	417	310	254	402	95	226	254	18	15	180
QCN4 100-315/150	125	100	140	888	610	280	488	380	254	482	95	220	254	18	15	194
QCN4 100-315/185	125	100	140	932	610	280	488	380	279	482	95	233	241	18	15	234
QCN4 100-315/220	125	100	140	968	610	280	488	380	279	482	95	233	279	18	15	254
QCN4 100-315/300	125	100	140	1059	610	280	488	380	318	482	95	245	305	18	19	317
QCN4 100-400/370	125	100	140	1059	635	280	531	398	356	505	140	242	286	23	18	391
QCN4 100-400/450	125	100	140	1099	635	280	531	398	356	505	140	242	311	23	18	418

QCN4 100-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

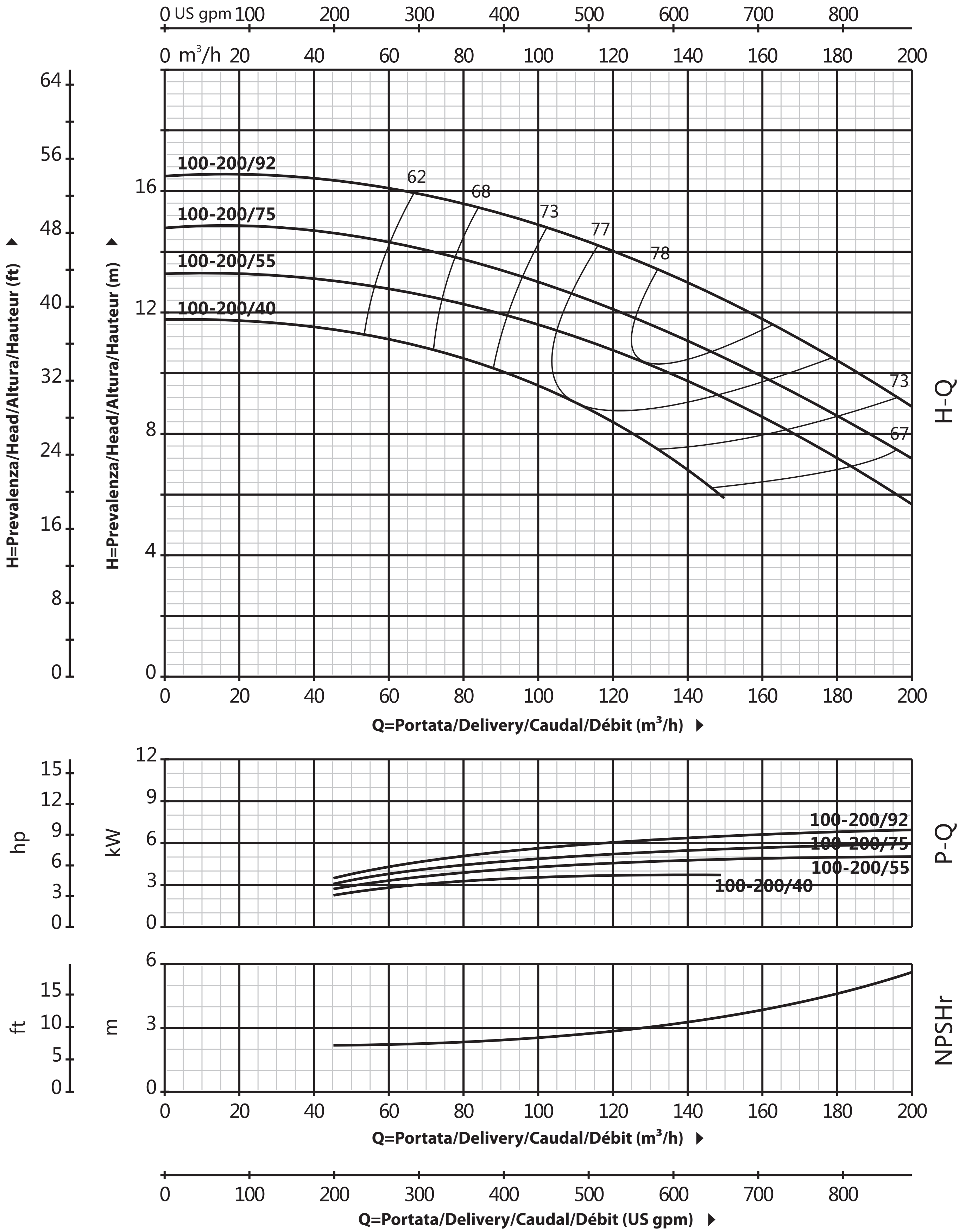
50 Hz n=1450 rpm



QCN4 100-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

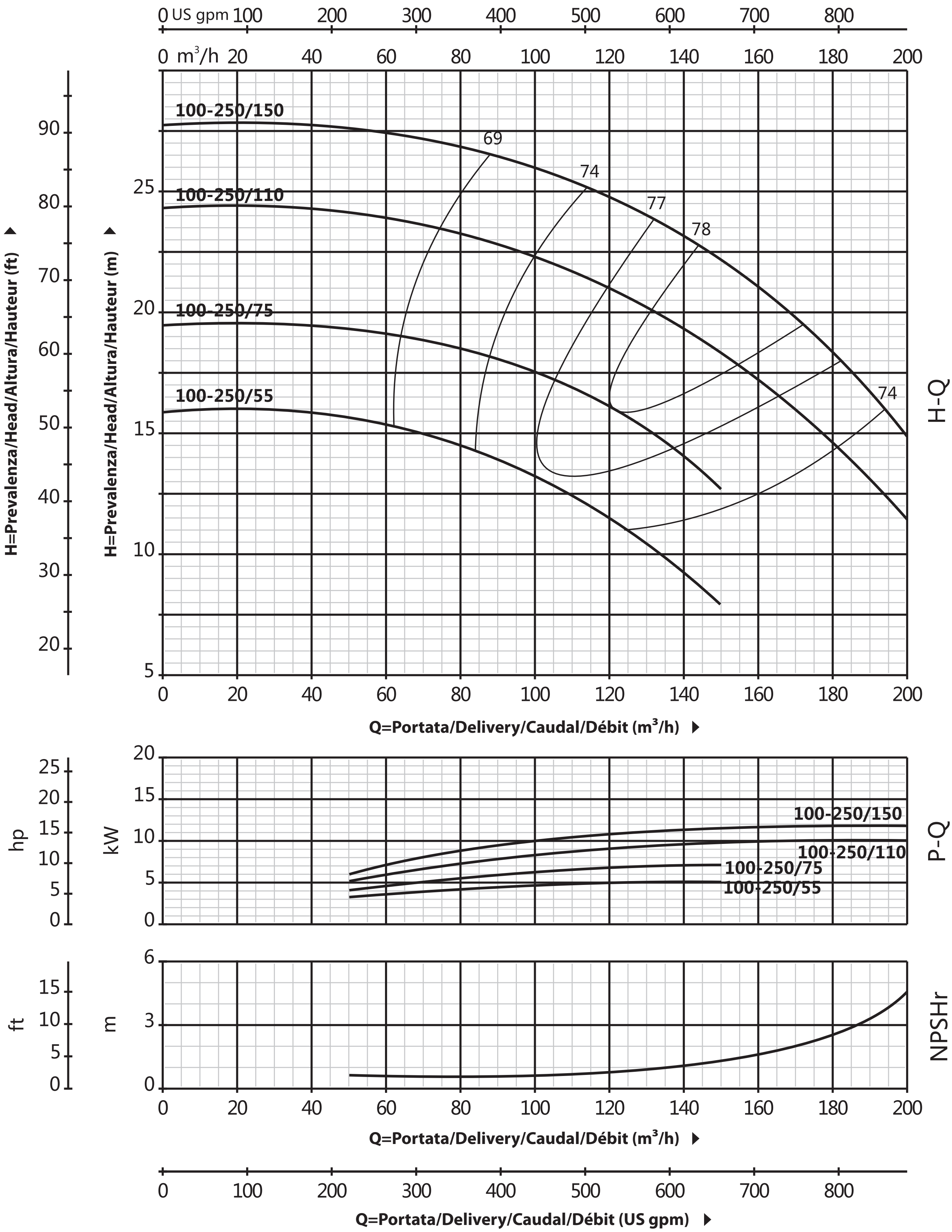
50 Hz n=1450 rpm



QCN4 100-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

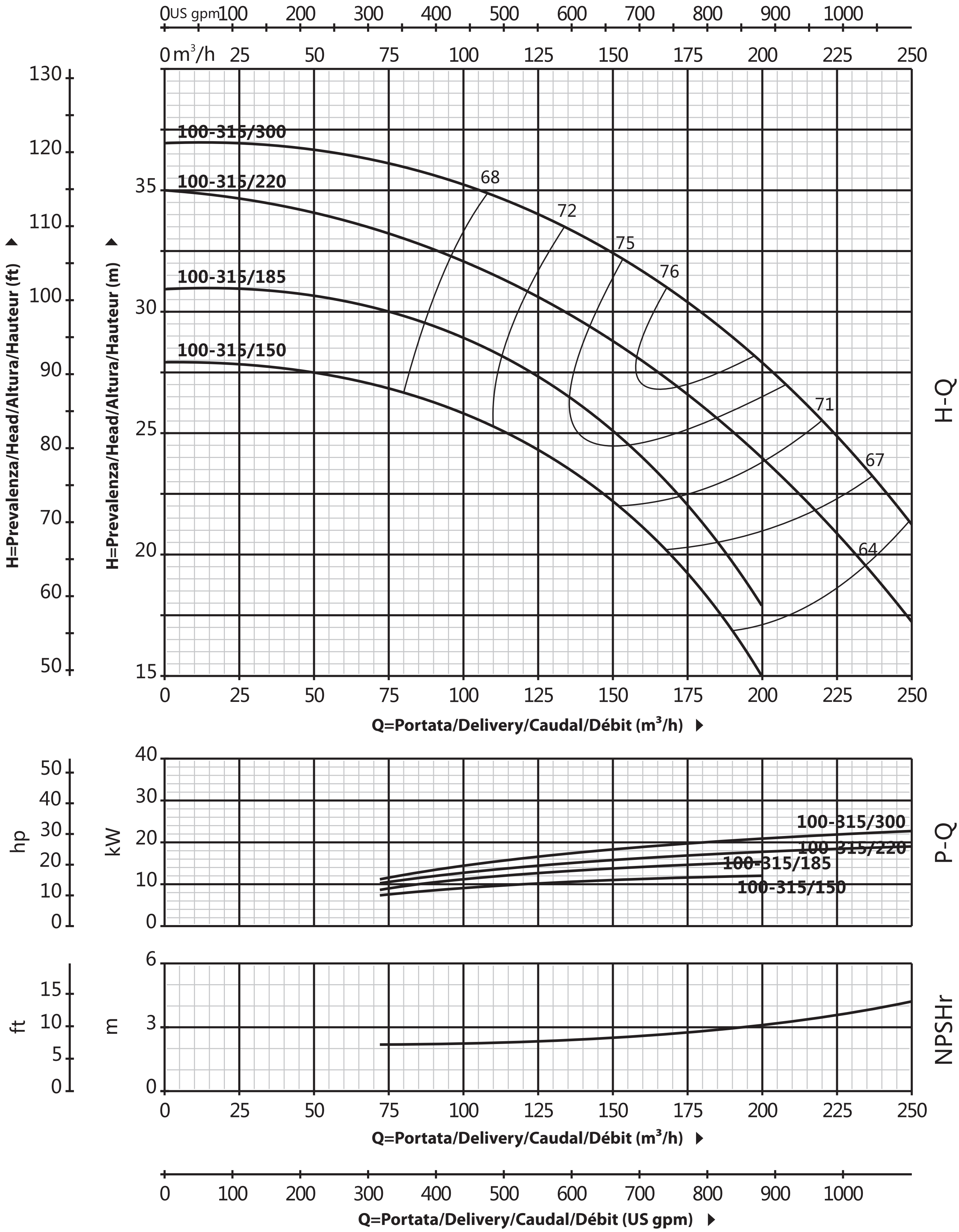
50 Hz n=1450 rpm



QCN4 100-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

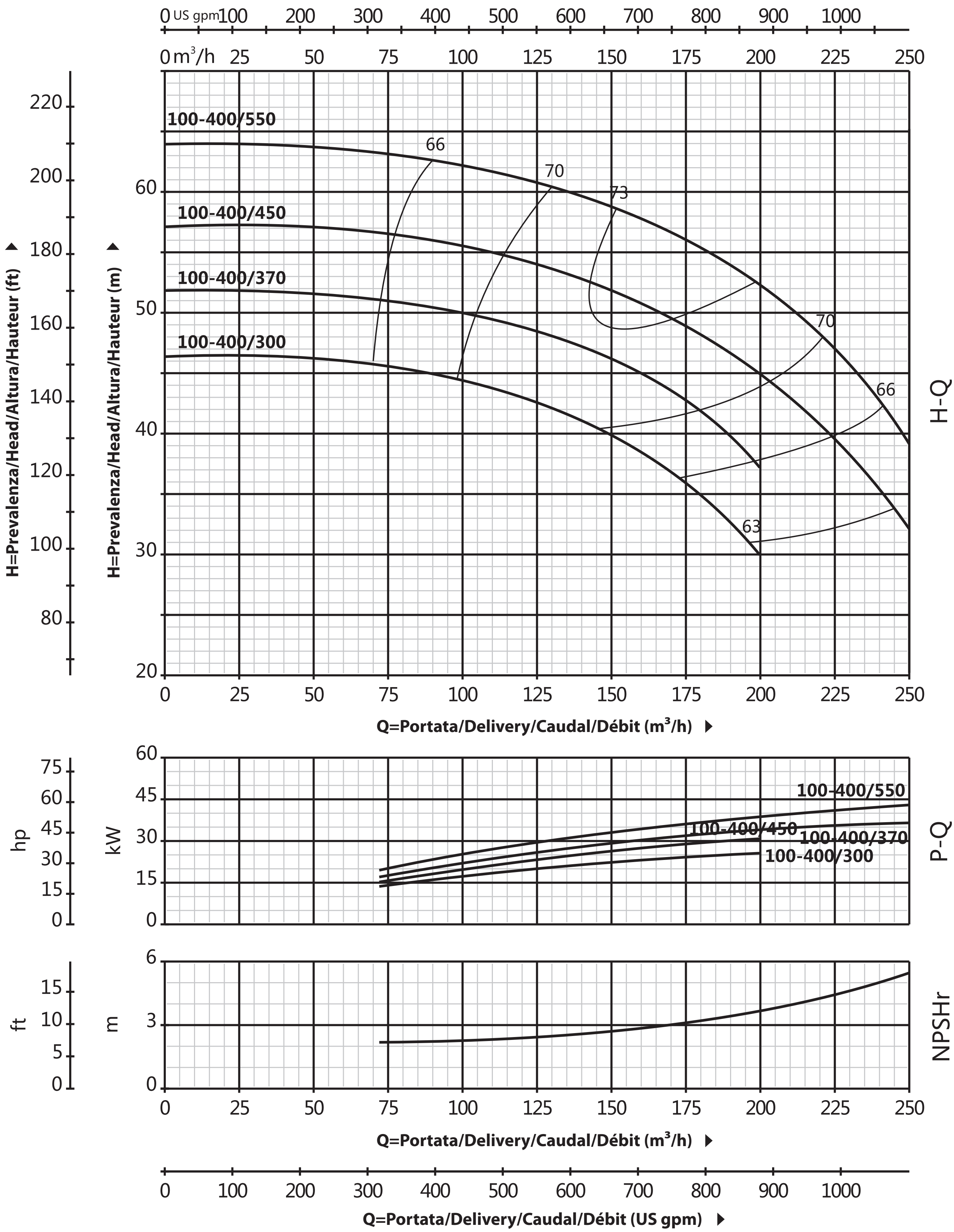
50 Hz n=1450 rpm



QCN4 100-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



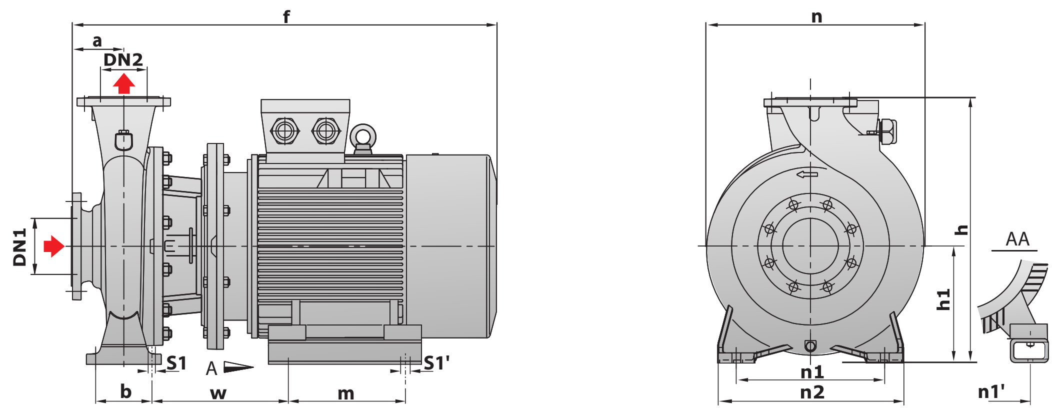
QCN4 125

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO MODEL MODELO MODÈLE	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit																
				us gpm 0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
				l/min 0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
				m^3/h 0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600
				H=Prevalenza/Head/Altura/Hauteur (m)																
QCN4 125-200/55	150x125	5.5	7.5	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9	-	-	-	-	-
QCN4 125-200/75	150x125	7.5	10	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6	-	-	-	-	-
QCN4 125-200/110	150x125	11	15	18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8	-	-	-	-
QCN4 125-250/75	150x125	7.5	10	15.4	-	-	-	-	15.3	15	14.8	14.6	13.6	13.1	-	-	-	-	-	-
QCN4 125-250/110	150x125	11	15	19.4	-	-	-	-	19.3	19.1	19	18.9	18.1	17.8	15.3	11.7	-	-	-	-
QCN4 125-250/150	150x125	15	20	23.2	-	-	-	-	23.3	23.1	23	22.9	22	22	19.8	16.5	12.3	-	-	-
QCN4 125-250/185	150x125	18.5	25	25.6	-	-	-	-	25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5	-	-	-
QCN4 125-315/185	150x125	18.5	25	27.3	-	-	-	-	-	-	26.9	26.7	25.9	25.6	23.3	19.7	14.9	-	-	-
QCN4 125-315/220	150x125	22	30	30	-	-	-	-	-	-	29.7	29.6	28.9	28.6	26.5	23.2	18.4	-	-	-
QCN4 125-315/300	150x125	30	40	35.6	-	-	-	-	-	-	35.4	35.3	34.8	34.6	32.9	30.1	26.1	-	-	-
QCN4 125-315/370	150x125	37	50	38.2	-	-	-	-	-	-	38	37.9	37.4	37.2	35.7	33.1	29.4	17.8	-	-

QCN4 125

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

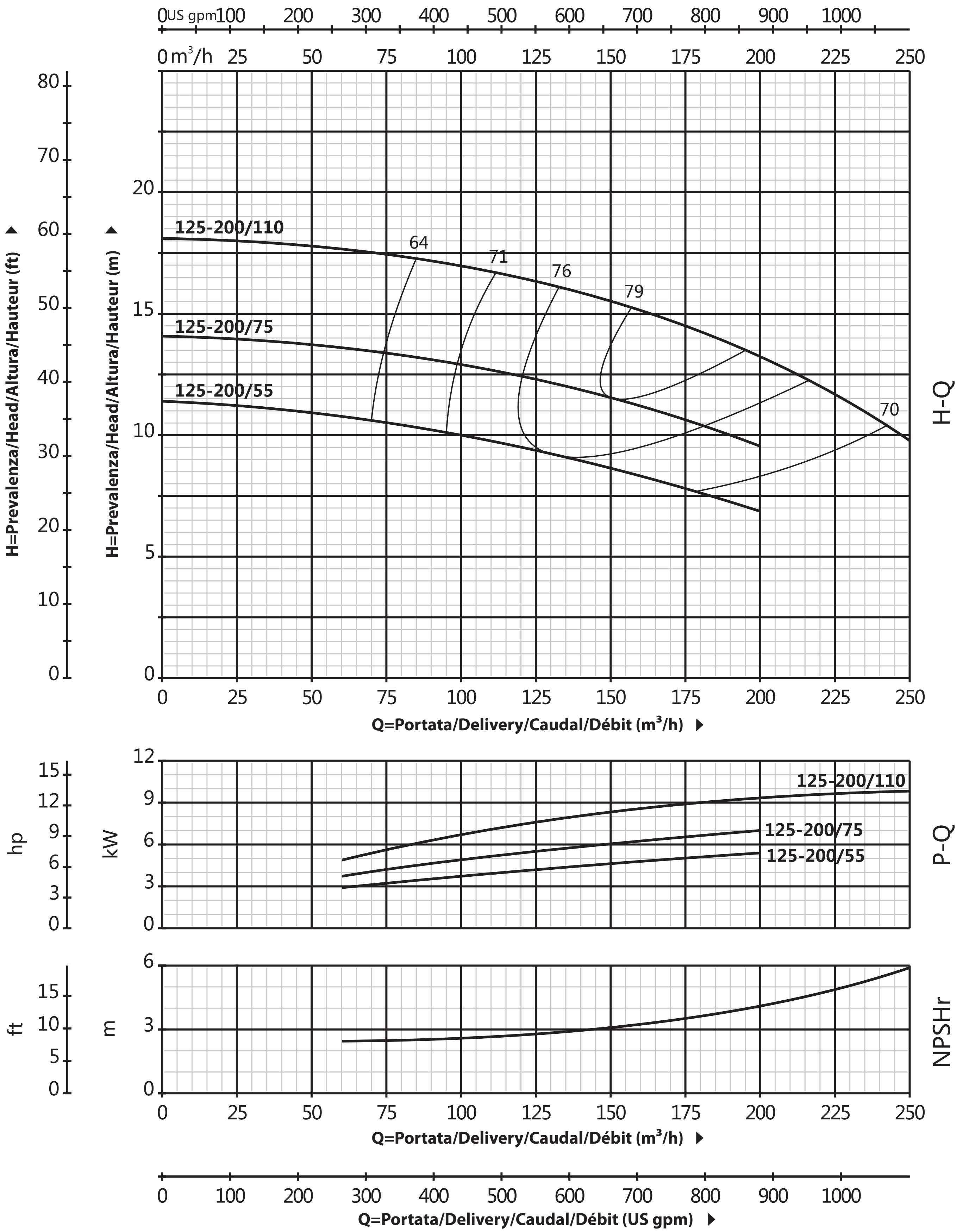


MODELLO/MODEL MODELO/MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	kg 3-ph
QCN4 125-200/55	150	125	145	718	550	250	431	320	216	404	110	191	140	20	12	107
QCN4 125-200/75	150	125	145	756	550	250	431	320	216	404	110	191	178	20	12	125
QCN4 125-200/110	150	125	145	888	550	250	431	320	254	404	110	218	210	20	15	170
QCN4 125-250/75	150	125	145	718	580	250	440	310	216	412	95	207	178	20	12	137
QCN4 125-250/110	150	125	145	888	580	250	440	310	254	412	95	234	210	20	15	170
QCN4 125-250/150	150	125	145	932	580	250	440	310	254	412	95	234	254	20	15	192
QCN4 125-250/185	150	125	145	932	580	250	440	310	279	412	95	247	241	20	15	232
QCN4 125-315/185	150	125	160	932	640	280	492	380	279	482	95	236	241	18	15	252
QCN4 125-315/220	150	125	160	968	640	280	492	380	279	482	95	236	279	18	15	272
QCN4 125-315/300	150	125	160	1059	640	280	492	380	318	482	95	248	305	18	19	335
QCN4 125-315/370	150	125	160	1059	640	280	492	380	318	482	95	248	305	18	19	378

QCN4 125-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

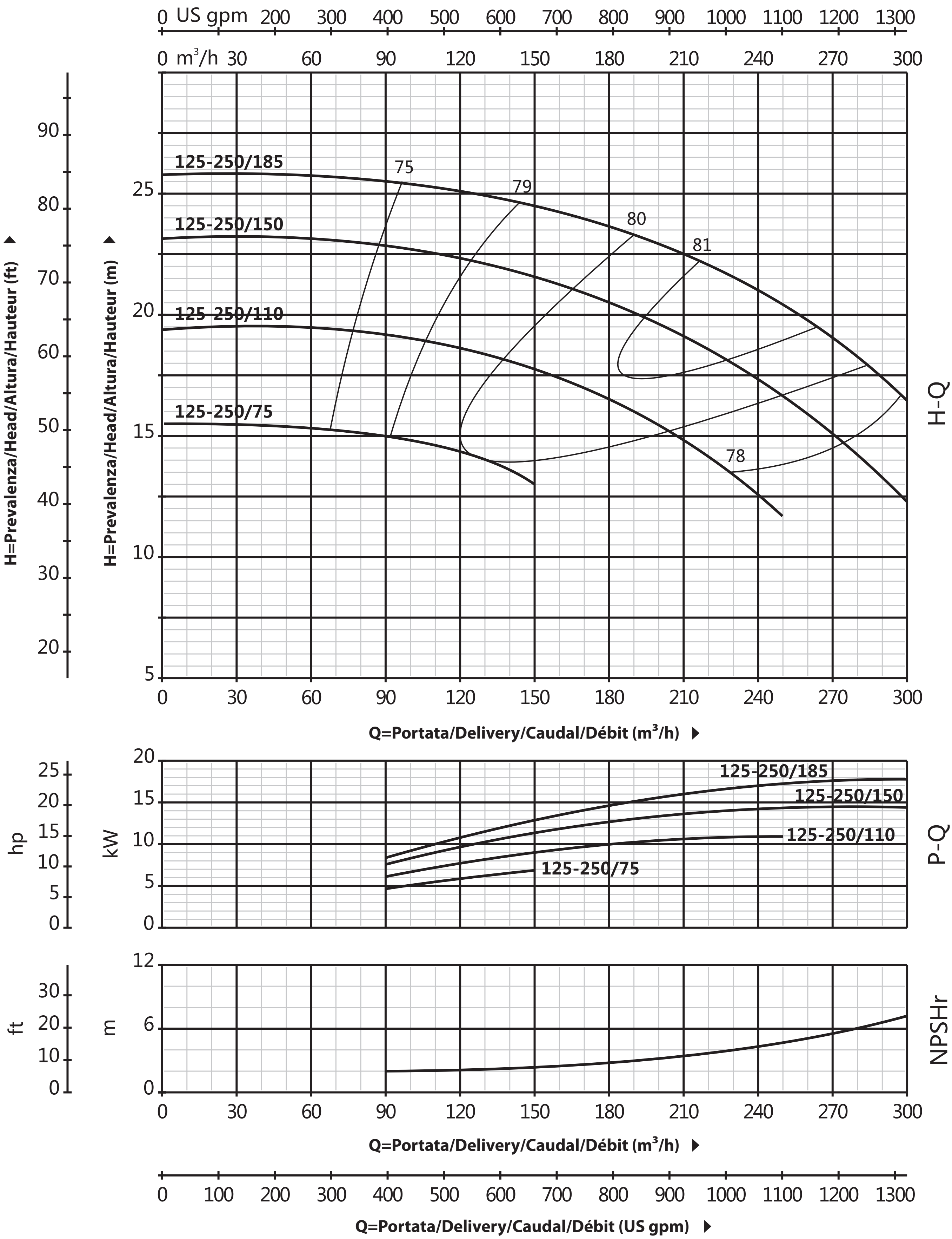
50 Hz n=1450 rpm



QCN4 125-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

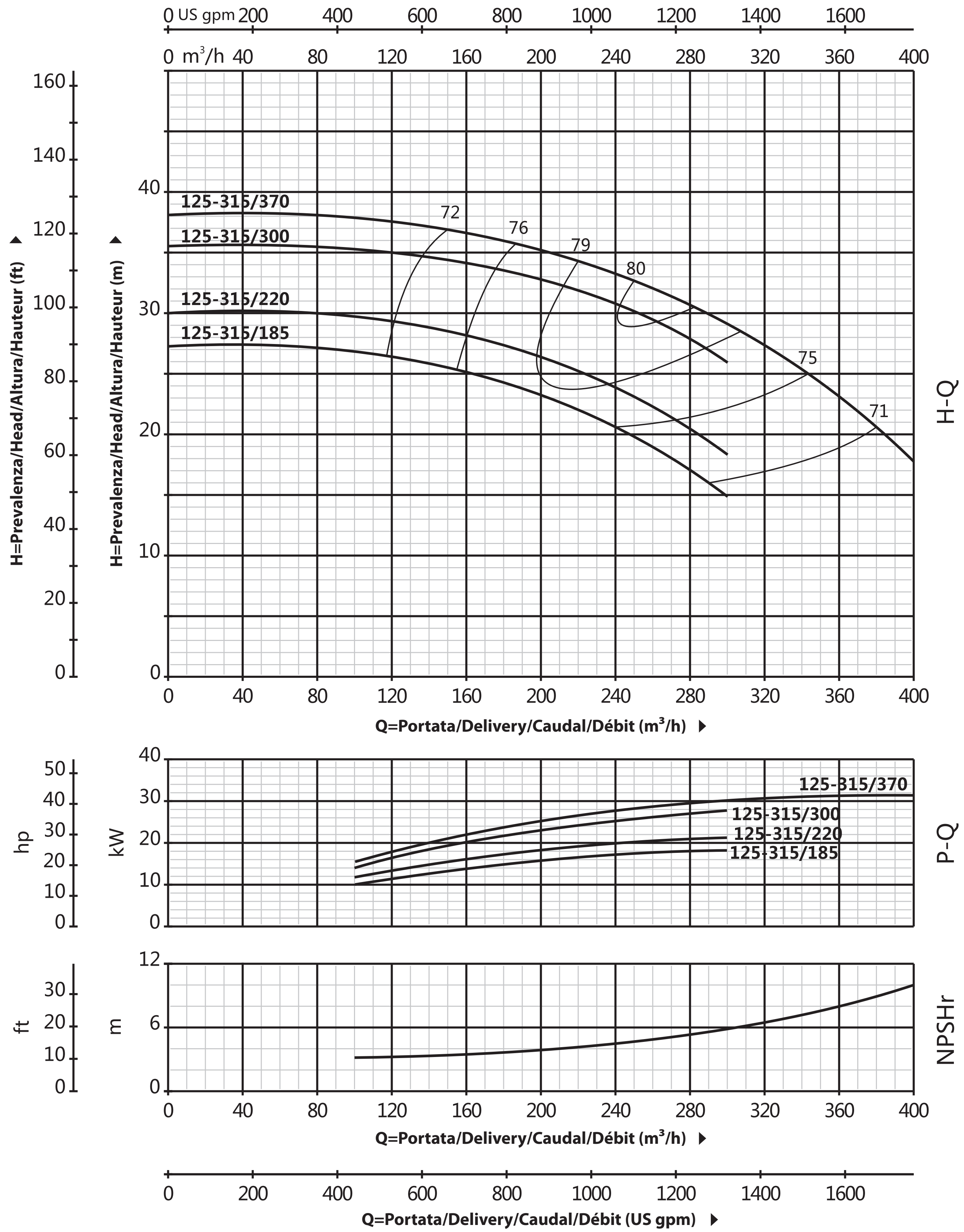
50 Hz n=1450 rpm



QCN4 125-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

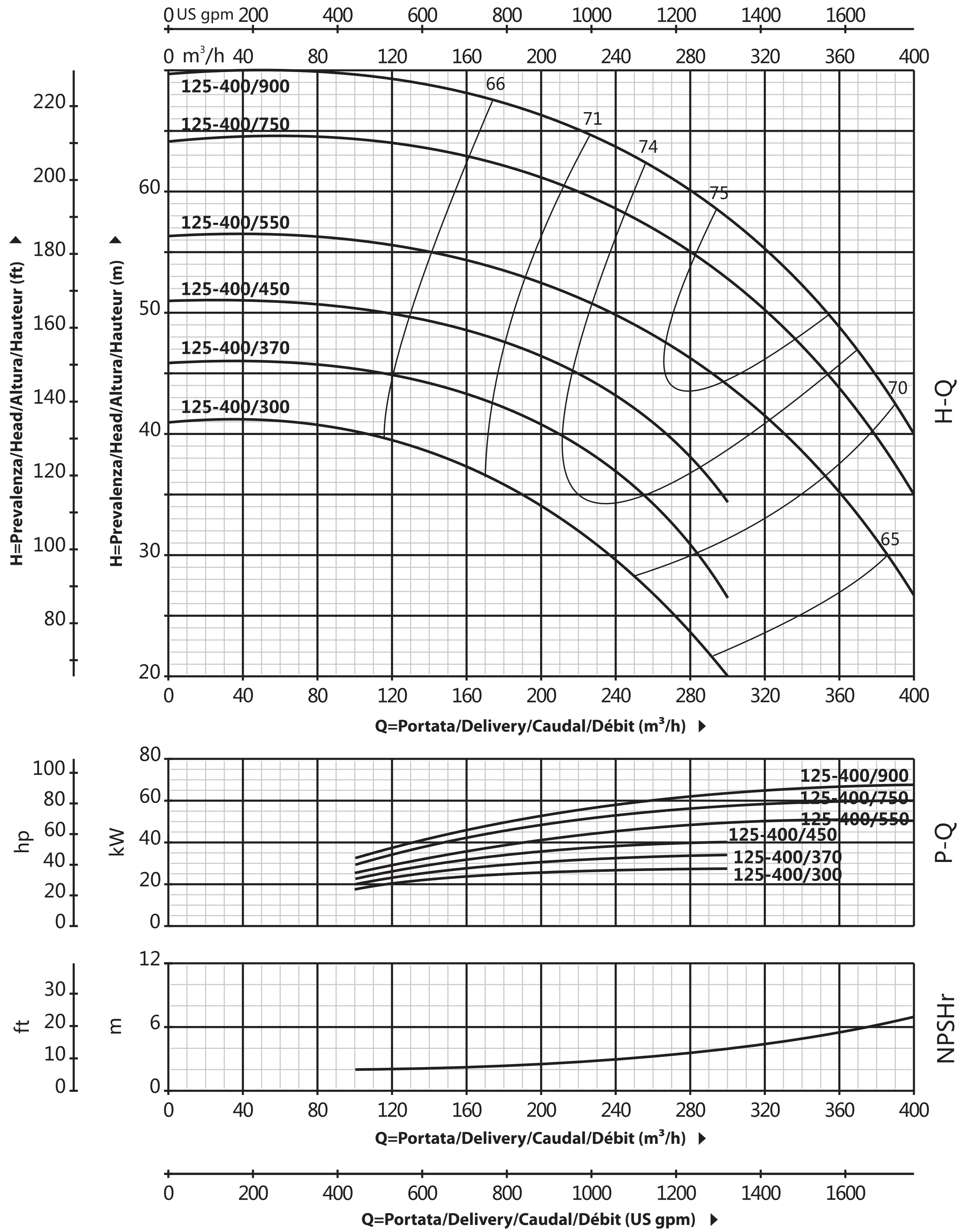
50 Hz n=1450 rpm



QCN4 125-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



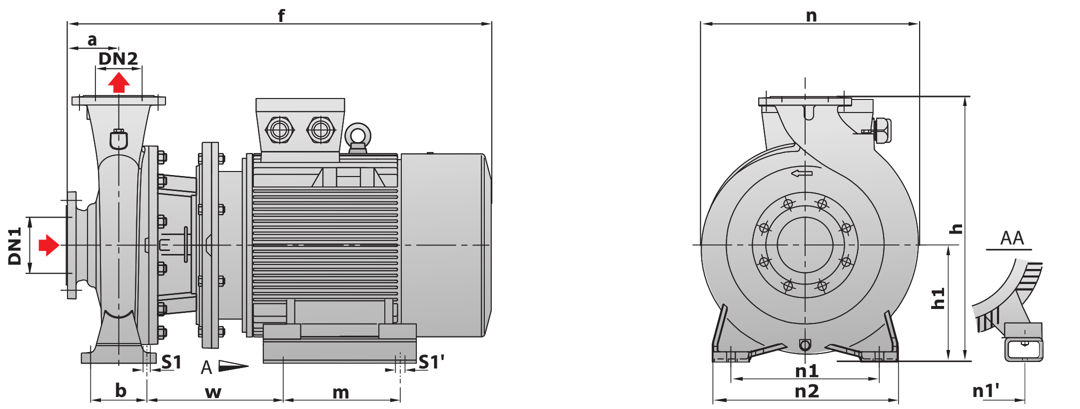
QCN4 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO MODEL MODELO MODÈLE	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
				l/min 0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
				m³/h 0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600
				H=Prevalenza/Head/Altura/Hauteur (m)																
QCN4 150-200/110	200x150	11	15	14	-	-	-	-	-	-	-	13.5	13.4	13.3	13.1	12.9	11.7	7.8	-	-
QCN4 150-200/150	200x150	15	20	16.3	-	-	-	-	-	-	-	15.5	15.3	15.2	14.8	14.3	13.5	11.1	-	-
QCN4 150-200/185	200x150	18.5	25	18.3	-	-	-	-	-	-	-	17.5	17.3	17.2	16.8	16.3	15.5	13.1	10	-
QCN4 150-200/220	200x150	22	30	20.3	-	-	-	-	-	-	-	19.5	19.3	19.2	18.8	18.3	17.5	15.1	12	-
QCN4 150-250/150	200x150	15	20	17.5	-	-	-	-	-	-	-	-	-	16.8	15.9	14.7	13.2	9.2	-	-
QCN4 150-250/185	200x150	18.5	25	21.3	-	-	-	-	-	-	-	-	-	20.8	20	18.9	17.5	13.8	8.7	-
QCN4 150-250/220	200x150	22	30	24	-	-	-	-	-	-	-	-	-	23.6	23	22	20.8	17.1	12	-
QCN4 150-250/300	200x150	30	40	25.5	-	-	-	-	-	-	-	-	-	25	24.5	23.5	22	18.8	13.8	-
QCN4 150-315/370	200x150	37	50	33.6	-	-	-	-	-	-	-	-	-	33.5	32.7	31.7	30.4	26.7	21.4	-
QCN4 150-315/450	200x150	45	60	37.7	-	-	-	-	-	-	-	-	-	37.6	36.9	35.9	34.7	31.3	26.5	-
QCN4 150-315/550	200x150	55	75	40	-	-	-	-	-	-	-	-	-	40	39.3	38.4	37.2	33.9	29.4	-
QCN4 150-315/750	200x150	75	100	47	-	-	-	-	-	-	-	-	-	47	46.3	45.4	44.2	40.9	36.4	29
QCN4 150-400/550	200x150	55	75	48.2	-	-	-	-	-	-	-	-	47.7	48	46	45	42	36.8	29.2	-
QCN4 150-400/750	200x150	75	100	55.4	-	-	-	-	-	-	-	-	55	55	54	53	51	47	41	32.2
QCN4 150-400/900	200x150	90	125	59.5	-	-	-	-	-	-	-	-	59	59	58	57	56	52	46	37.7
QCN4 150-400/1100	200x150	110	150	65.5	-	-	-	-	-	-	-	-	65	65	64	63	62	58	52	43.7
QCN4 150-400/1320	200x150	132	180	72	-	-	-	-	-	-	-	-	71.5	71.5	70.5	69.5	68.5	64.5	58.5	50.2

QCN4 150

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

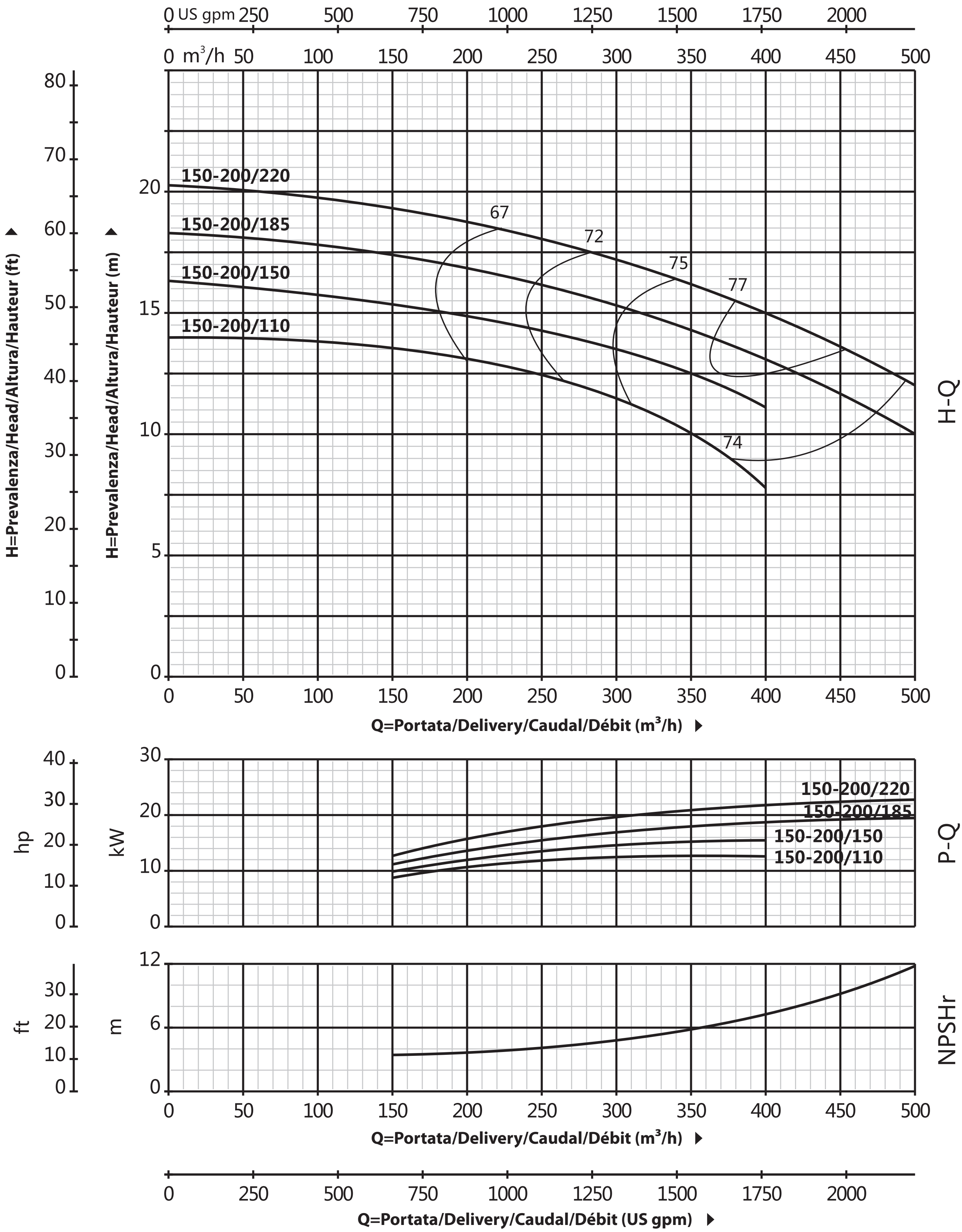


MODELLO/MODEL MODELO/MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	kg 3-ph
QCN4150-200/110-150	200	150	160	928	680	280	435	450	254	550	150	303	210	23	15	197/219
QCN4150-200/185	200	150	160	972	680	280	435	450	254	550	150	303	254	23	15	259
QCN4150-200/220	200	150	160	1008	680	280	435	450	279	550	150	316	241	23	15	279
QCN4150-250/150	200	150	160	928	715	280	510	450	254	550	150	303	210	23	15	226
QCN4150-250/185	200	150	160	972	715	280	510	450	254	550	150	303	254	23	15	266
QCN4150-250/220	200	150	160	1008	715	280	510	450	279	550	150	316	241	23	15	286
QCN4150-250/300	200	150	160	1099	715	280	510	450	318	550	150	328	305	23	18	349
QCN4150-315/370	200	150	160	1099	740	280	548	450	318	550	150	328	305	23	18	395
QCN4150-315/450	200	150	160	1139	740	280	548	450	356	550	150	344	311	23	18	422
QCN4150-315/550	200	150	160	1230	740	280	548	450	406	550	150	393	349	23	24	511
QCN4150-315/750	200	150	160	1302	740	280	548	450	457	550	150	415	368	23	24	639
QCN4150-400/550	200	150	160	1230	765	315	623	450	406	550	150	393	349	23	24	532
QCN4150-400/750	200	150	160	1302	765	315	623	450	457	550	150	415	368	23	24	660
QCN4150-400/900	200	150	160	1353	765	315	623	450	457	550	150	415	419	23	24	752
QCN4150-400/1100	200	150	160	1514	765	315	623	450	508	550	150	441	406	23	28	1053
QCN4150-400/1320	200	150	160	1624	765	315	623	450	508	550	150	441	457	23	28	1147

QCN4 150-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

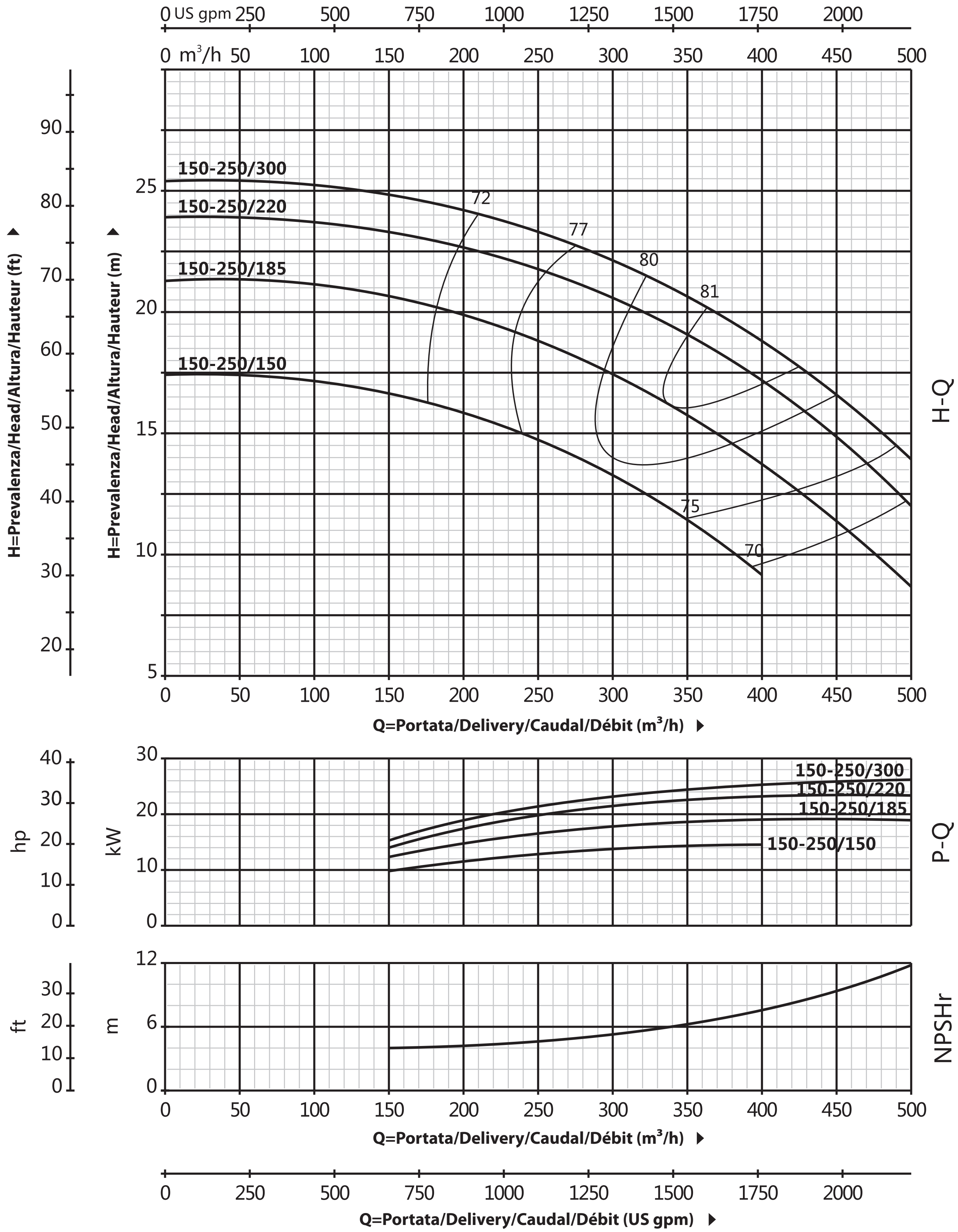


www.quadra-italy.com

QCN4 150-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

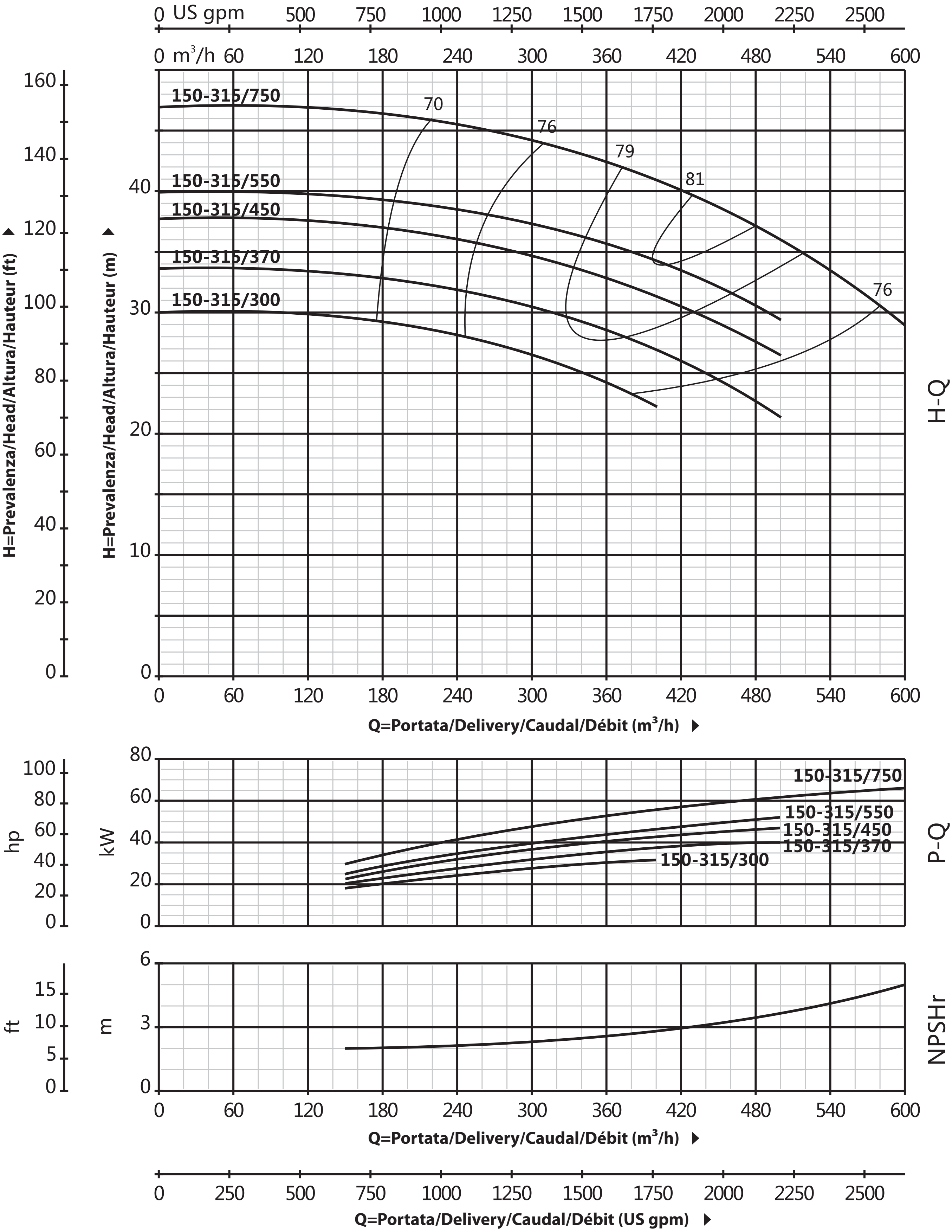
50 Hz n=1450 rpm



QCN4 150-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

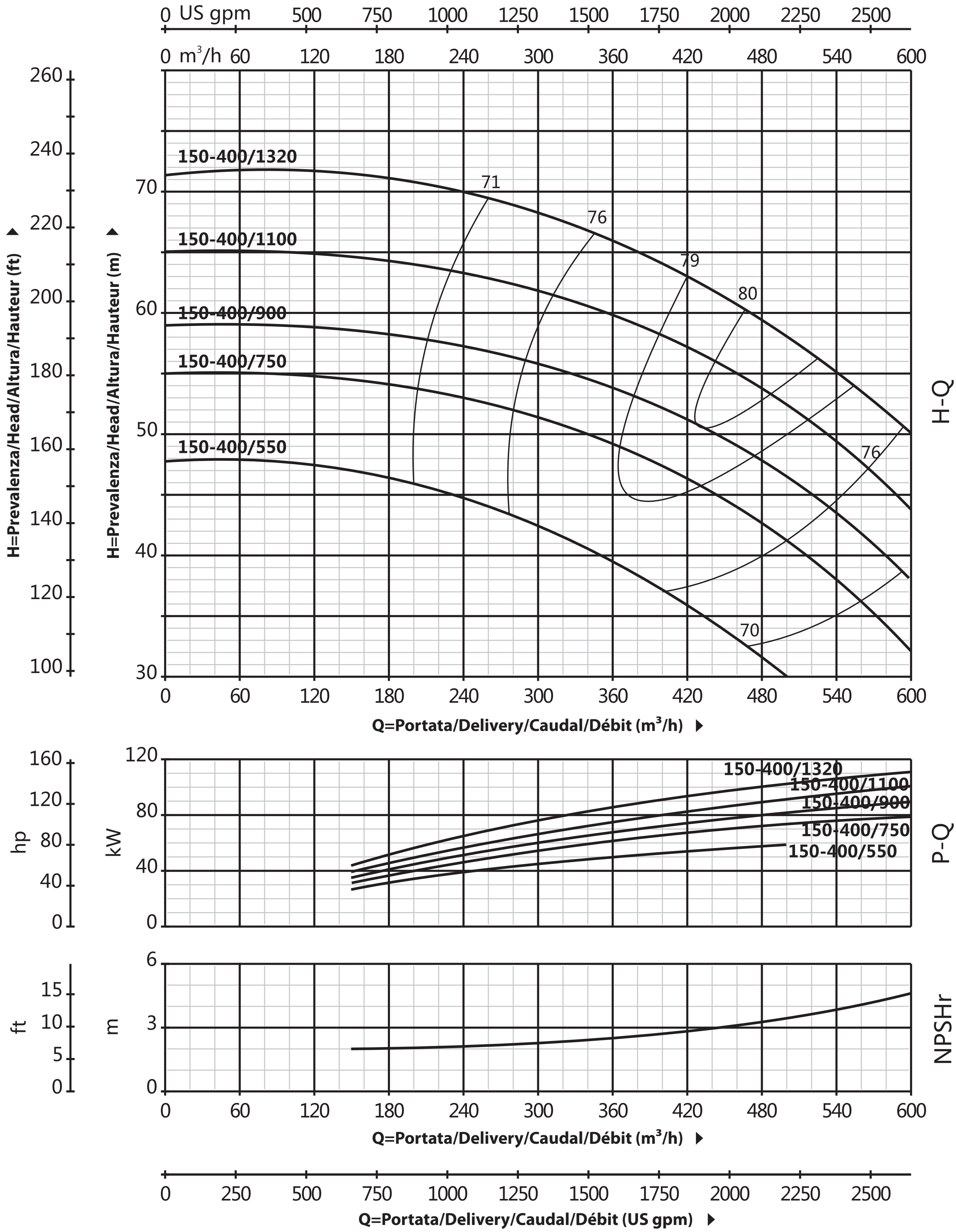
50 Hz n=1450 rpm



QCN4 150-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



MADE IN ITALY

www.quadra-italy.com

NOTES

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Agriculture

QCNX

Pompa centrifuga in inox normalizzata
Inox normalized centrifugal pump
Bomba normalizada en acero inoxidable
Pompe standard en acier inoxydable

50Hz

Clean
Civil
Industry
Agriculture

QCNX

n ≈ 2900 rpm

Pompa centrifuga in inox normalizzata
Inox normalized centrifugal pump
Bomba normalizada en acero inoxidable
Pompe standard en acier inoxydable

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa centrifuga in acciaio inox AISI 304
Tutte le parti a contatto con l'acqua in inox 304
Disponibili con motore quadrato e rotondo
Disponibile in AISI 316 su richiesta
Design back pull-out senza rimuovere le tubazioni
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura
Adatto per il trasferimento di liquido impuro

Stainless steel 304 standard pump design
All wetted parts are in stainless steel 304
Both square motor & round motor available
Stainless steel AISI 316 material as request
Back pull-out design without removing the pipes
Quality NSK bearing, wear resistance mechanical seal
Available to deliver some impure liquid

Diseño de bomba estándar de acero inoxidable 304
Todas las partes húmedas son de acero inoxidable 304.
Motor cuadrado y motor redondo disponibles.
Material de acero inoxidable 316 según pedido
Diseño de extracción posterior sin quitar las tuberías
Rodamiento de marca NSK y cierre mecánico personalizado
Disponible para la entrega de algún líquido impuro

Conception de pompe standard en acier inoxydable 304
Toutes les pièces en contact avec le fluide sont en inox304
Moteur carré et moteur rond disponibles
Matériau en acier inoxydable 316 comme demande
Conception arrière coulissante sans retirer les tuyaux
Roulement NSK qualité, joint mécanique de résistance à l'usure
Disponible pour la livraison de liquide impur

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1.5÷50 / 1.1÷37
Q	9÷240 m³/h
H	7÷71 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra 0 °C e +50 °C
Pressione massima di esercizio 16 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between 0 °C and +50°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de 0 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre 0 °C et +50 °C
Max. pression de service 16 bar
Service continu S1

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QCNX 40-200/75

75= Potenza nominale (kw) x10
Rated power (kw)x10
Potencia nominal (kw)x10
Puissance nominale (kw) x10

200= Dimensioni nominali della girante (mm)
Nominal impeller size (mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

40= Dimensioni mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QCNX = Pompa centrifuga in inox normalizzata
Inox normalized centrifugal pump
Bomba normalizada en acero inoxidable
Pompe standard en acier inoxydable

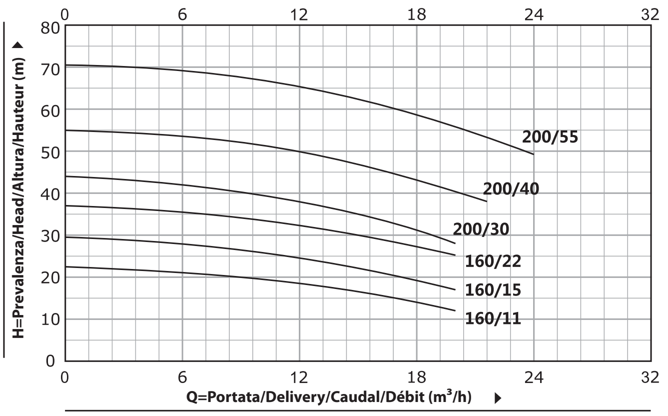
QCNX

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QCNX	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit l/min 0 / m³/h 0	150 / 9	200 / 12	300 / 18	333 / 20	400 / 24	600 / 36	700 / 42	900 / 54	1200 / 72	1900 / 114	2100 / 126	2200 / 132	2300 / 138	2500 / 150	3400 / 204	3600 / 216	3800 / 228	4000 / 240
						H=Prevalenza/Head/Altura/Hauteur (m)																		
32-160/11	•	•	50x32	1.1	1.5	22.5	19.9	18.4	14.1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32-160/15	•	•	50x32	1.5	2	29.5	26.5	24.5	19.2	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32-160/22	•	•	50x32	2.2	3	37	34	32	27	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32-200/30	•	•	50x32	3	4	44	40	37.5	31	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32-200/40	•	•	50x32	4	5.5	55	52	49.5	43.5	40.5	37	-	-	-	-	-	-	-	-	-	-	-	-	-
32-200/55	-	•	50x32	5.5	7.5	70.5	67.5	65	58.5	55	51	-	-	-	-	-	-	-	-	-	-	-	-	-
40-125/15	•	•	65x40	1.5	2	20	-	19	17.6	17	15.7	10.3	7	-	-	-	-	-	-	-	-	-	-	-
40-125/22	•	•	65x40	2.2	3	26.5	-	25.5	24	23.5	22	16.4	13	-	-	-	-	-	-	-	-	-	-	-
40-160/30	•	•	65x40	3	4	31	-	29.5	27.5	27	25.5	20	17	-	-	-	-	-	-	-	-	-	-	-
40-160/40	•	•	65x40	4	5.5	40	-	38.5	37	36	34.5	29	25.5	-	-	-	-	-	-	-	-	-	-	-
40-200/55	-	•	65x40	5.5	7.5	47	-	45.5	44	43	41	35	31	-	-	-	-	-	-	-	-	-	-	-
40-200/75	-	•	65x40	7.5	10	58	-	57	55.5	55	53.5	47.5	44	-	-	-	-	-	-	-	-	-	-	-
40-200/110	-	•	65x40	11	15	72	-	71	70	70	68.5	63	59	-	-	-	-	-	-	-	-	-	-	-
50-125/22	•	•	65x50	2.2	3	19	-	-	-	-	17.5	14.9	13.4	10.7	-	-	-	-	-	-	-	-	-	-
50-125/30	•	•	65x50	3	4	22	-	-	-	-	20.5	18.4	17	14.4	8	-	-	-	-	-	-	-	-	-
50-125/40	•	•	65x50	4	5.5	26.5	-	-	-	-	26	24	22.5	20.5	14	-	-	-	-	-	-	-	-	-
50-160/55	-	•	65x50	5.5	7.5	33	-	-	-	-	31	28.5	27	24.5	18	-	-	-	-	-	-	-	-	-
50-160/75	-	•	65x50	7.5	10	40	-	-	-	-	38.5	36	35	32.5	26	-	-	-	-	-	-	-	-	-
50-200/92	-	•	65x50	9.2	12.5	53	-	-	-	-	-	49	47.5	44.5	34	-	-	-	-	-	-	-	-	-
50-200/110	-	•	65x50	11	15	59	-	-	-	-	-	55	54	51	42	-	-	-	-	-	-	-	-	-
50-200/150	-	•	65x50	15	20	72	-	-	-	-	-	69	68	65	57	-	-	-	-	-	-	-	-	-
65-125/40	-	•	80x65	4	5.5	22.2	-	-	-	-	-	19.8	19	17.3	13.5	6.3	-	-	-	-	-	-	-	-
65-125/55	-	•	80x65	5.5	7.5	27	-	-	-	-	-	-	24	22.2	18.5	10.8	8	-	-	-	-	-	-	-
65-125/75	-	•	80x65	7.5	10	32	-	-	-	-	-	-	29.5	27.8	24	16.1	13.4	12	-	-	-	-	-	-
65-160/92	-	•	80x65	9.2	12.5	36.5	-	-	-	-	-	-	34.5	32.8	29	21.1	18.3	16.8	-	-	-	-	-	-
65-160/110	-	•	80x65	11	15	40.5	-	-	-	-	-	-	38.5	37.1	33.5	25.8	23	21.5	20	-	-	-	-	-
65-160/150	-	•	80x65	15	20	48	-	-	-	-	-	-	45.5	44	40.5	32.6	29.6	28	26.5	-	-	-	-	-
65-200/150	-	•	80x65	15	20	53.5	-	-	-	-	-	-	51	49	44.5	35.3	31.8	30	-					
65-200/185	-	•	80x65	18.5	25	60.5	-	-	-	-	-	-	58.5	56.5	52	43	39.7	38	36.3	-	-	-	-	-
65-200/220	-	•	80x65	22	30	67	-	-	-	-	-	-	65.5	64	60	51	48	46.5	45	-	-	-	-	-
80-160/110	-	•	100x80	11	15	29	-	-	-	-	-	-	-	-	27.5	24.2	23	22.4	21.8	20.4	12.5	-	-	-
80-160/150	-	•	100x80	15	20	35	-	-	-	-	-	-	-	-	34.5	31.5	30.5	30	29.4	28.1	21	19.1	17	-
80-160/185	-	•	100x80	18.5	25	40	-	-	-	-	-	-	-	-	39.5	36.7	35.7	35.2	34.7	33.5	26.4	24.4	22.3	20
80-200/220	-	•	100x80	22	30	50	-	-	-	-	-	-	-	-	48.5	44.5	43	42	41	39	27.8	25	-	-
80-200/300	-	•	100x80	30	40	60	-	-	-	-	-	-	-	-	59	56	54.5	54	53	51	41.5	39	36.1	33
80-200/370	-	•	100x80	37	50	66	-	-	-	-	-	-	-	-	64	61	59.5	59	58	56.5	47	44.5	41.5	38.5

QCNX

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

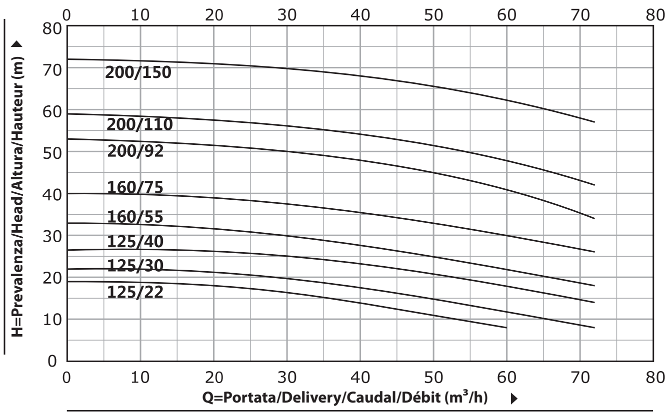


QCNX 32

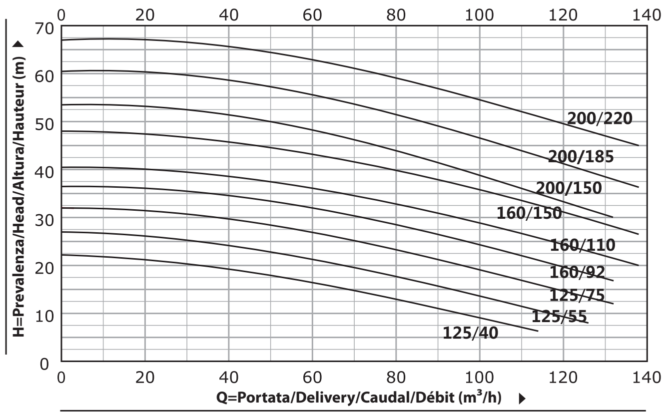
QCNX 40

QCNX

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



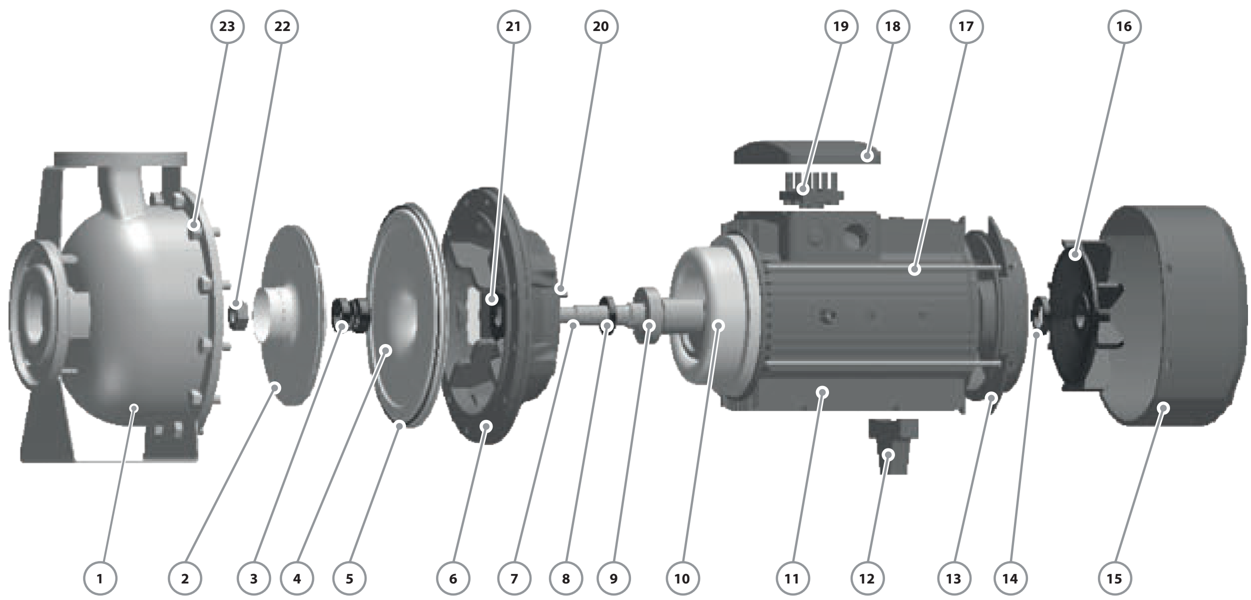
QCNX 50



QCNX 65

QCNX

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



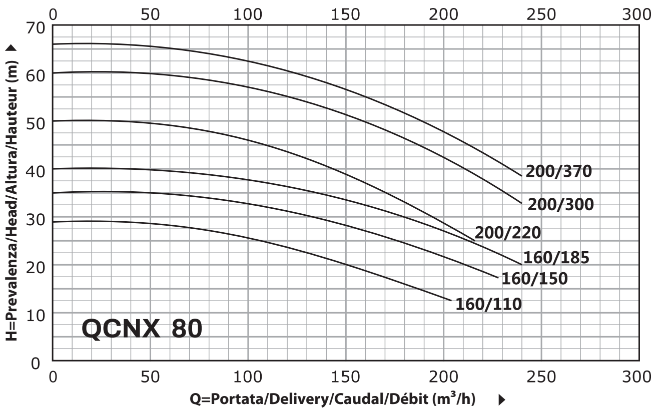
No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	AISI 304
2	Girante Impeller Impulsor Roue	AISI 304
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Piastra deflettore Bafle Plate Placa de Blafe Plaque Chicane	AISI 304
5	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
6	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
7	Albero Shaft Eje Arbre	AISI 304
8	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
9	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
10	Statore/Rotore Wound Stator/Rotor Estator/Rotor Stator/Rotor	Acciaio al silicio/Rame Silicon Steel-Copper Silicio-Cobre Silicium-Cuivre
11	Corpo motore Motor Case Cuerpo Motor Boitier Moteur	Alluminio Aluminium Aluminio Aluminium
12	Piede supporto Support Foot Soporte Pie Pied Support	Plastica Plastic Plástico Plastique
13	Chiusura motore Back Cover Tapa Trasera Capot Arrière	Ghisa Cast Iron Fundición Fonte
14	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
15	Cover ventola Fan Cover Tapa Capot	Alluminio Aluminium Aluminio Aluminium
16	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
17	Prigionieri Through Bolt Perno Boulon	Acciaio Steel Acero Acier
18	Scatola morsettiera Terminal Box Caja Bornas Boîte Bornes	Alluminio Aluminium Aluminio Aluminium
19	Morsettiera Terminal Board Tablero Bornas Bornier	Plastica Plastic Plástico Plastique
20	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
21	Deflettore Water Deflector Deflector Déflecteur	Gomma Rubber Caucho Caoutchouc
22	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
23	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier

QCNX

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

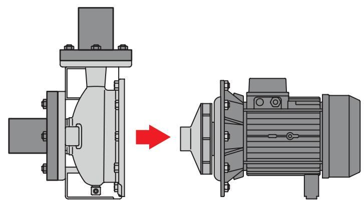


Design back pull-out
Permette di smontare motore, giunto, sede cuscinetti e girante senza intervenire sul corpo pompa né scollegare le tubazioni.

Back pull-out design
It allows removal of the motor, the coupling, the cantilever support and the impeller without compromising the housing of the pump body or removing the pipes.

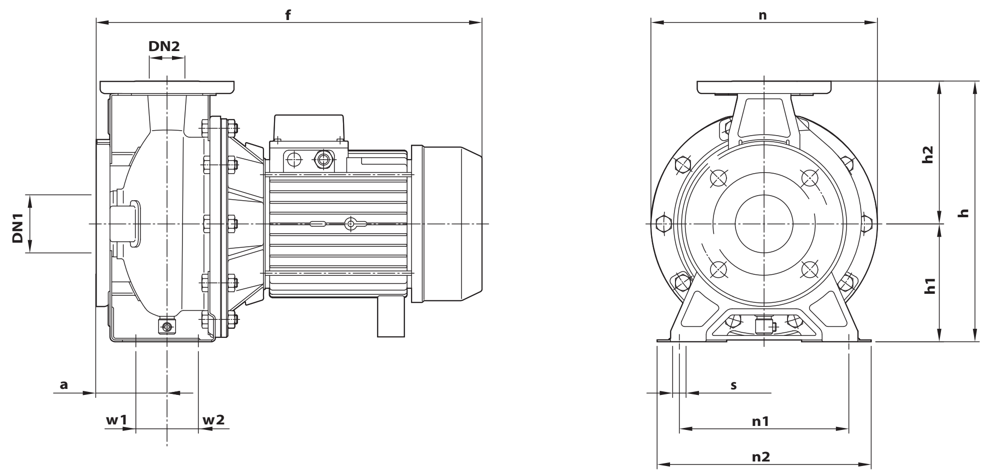
Diseño extraíble hacia atrás
Permite retirar el motor, el acoplamiento, el soporte en voladizo y el impulsor sin comprometer la carcasa del cuerpo de la bomba ni quitar las tuberías.

Conception arrière coulissante
Il permet le démontage du moteur, de l'accouplement, du support en porte-à-faux et de la roue sans compromettre le logement du corps de pompe ou retirer les tuyaux.



QCNX

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO/MODEL MODELO/MODÈLE QCNX 1-ph	3-ph	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	kg 1-ph	kg 3-ph
32-160/11-15	32-160/11-15	50	32	100	493	306	150	156	235	148	175	60	31	15	20.6/23.5	19.6/22.5
32-160/22	32-160/22	50	32	100	493	306	150	156	235	148	175	60	31	15	25.6	24.6
32-200/30	32-200/30-40	50	32	100	538	306	150	156	235	148	175	60	31	15	33.8	32.8/39.5
-	32-200/55	50	32	100	538	306	150	156	235	148	175	60	31	15	-	48.5
40-125/15-22	40-125/15-22	65	40	100	493	306	150	156	235	148	175	60	31	15	21.1/23.7	20.1/22.7
40-160/30	40-160/30-40	65	40	105	542	340	160	180	278	148	175	60	31	15	29	28/35.1
-	40-200/55-75	65	40	105	584	340	160	180	278	148	175	60	31	15	-	48.8/56.2
-	40-200/110	65	40	105	650	340	160	180	235	148	175	60	31	15	-	67.5
50-125/22	50-125/22	65	50	100	428	340	160	180	235	148	175	60	31	15	29.1	28.1
50-125/30	50-125/30-40	65	50	100	493	340	160	180	278	148	175	60	31	15	29.6	28.6/35.2
-	50-160/55-75	65	50	105	584	340	160	180	278	148	175	60	31	15	-	49.1/55.5
-	50-200/92-110	65	50	105	650	365	185	180	278	148	175	60	31	15	-	61.7/67.5
-	50-200/150	65	50	105	768	365	185	180	278	148	175	60	31	15	-	96
-	65-125/40	80	65	100	584	340	160	180	278	148	175	60	31	15	-	40
-	65-125/55-75	80	65	100	584	340	160	180	278	148	175	60	31	15	-	52/58.5
-	65-160/92-110	80	65	113	675	345	160	185	278	148	175	60	31	15	-	67/75.6
-	65-160/150	80	65	113	732	345	160	185	278	148	175	60	31	15	-	93
-	65-200/150-185	80	65	113	793	370	185	185	278	148	175	60	31	15	-	114/127
-	65-200/220	80	65	113	793	370	185	185	278	148	175	60	31	15	-	136
-	80-160/110	100	80	125	700	400	180	220	278	148	175	60	31	15	-	85
-	80-160/150-185	100	80	125	870	400	180	220	278	148	175	60	31	15	-	119/135
-	80-200/220	100	80	125	915	450	200	250	278	148	175	60	31	15	-	185
-	80-200/300-370	100	80	125	985	450	200	250	278	148	175	60	31	15	-	265/285

MADE IN ITALY

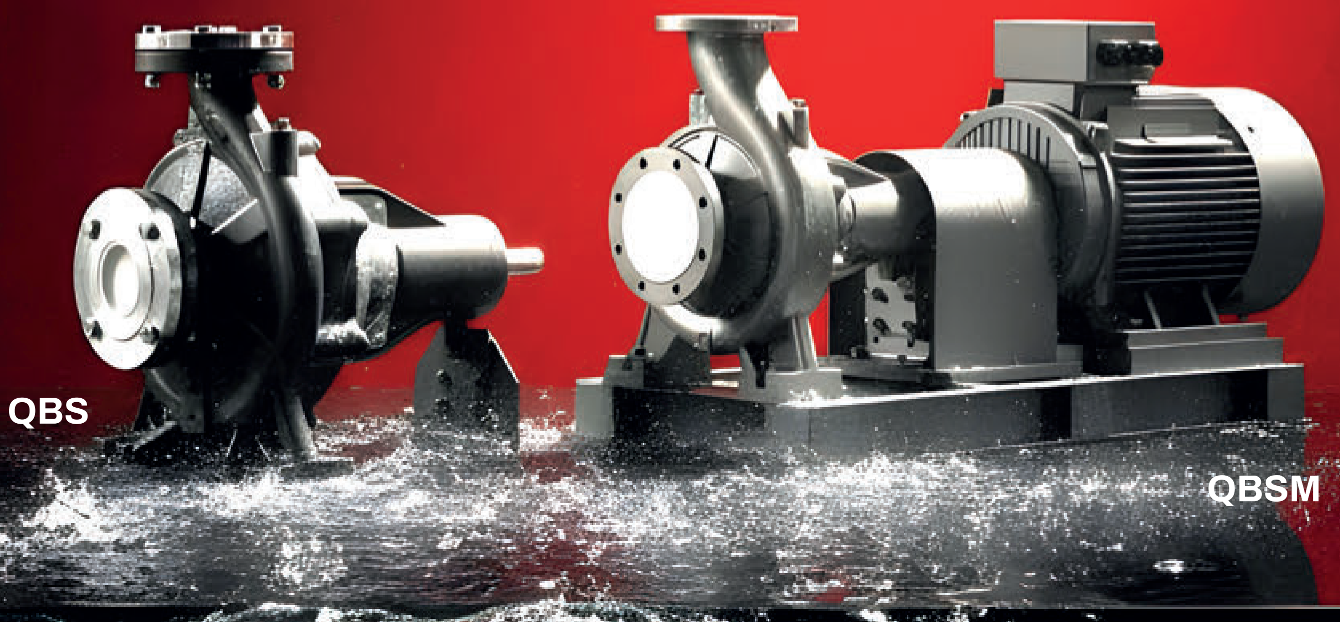
NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

- Clean
- Civil
- Industry
- Fire
- Agriculture



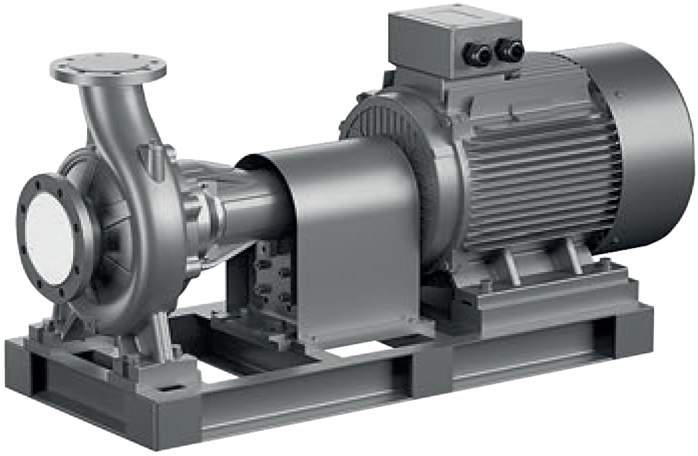
QBS

Pompa centrifuga ad asse nudo
Bare Shaft centrifugal pump
Bomba centrífuga con eje libre
Pompe centrifuge à arbre nu

50 Hz

MADE IN ITALY

www.quadra-italy.com



QBS = Solo pompa
Pump only
Solo bomba
Pompe uniquement

QBSM = Pompa con motore e base
Pump with motor and base
Bomba con motor y base
Pompe avec moteur et base

Clean
Civil
Industry
Fire
Agriculture

QBS

Pompa centrifuga ad asse nudo
Bare Shaft centrifugal pump
Bomba centrífuga con eje libre
Pompe centrifuge à arbre nu

n ≈ 2900 rpm

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Gamma completa di pompe ad aspirazione frontale ed albero nudo
Eccezionale affidabilità per il funzionamento per ogni applicazione
Motore ad alta efficienza IE3, con protezione IP55 classe F
Corpo pompa con vernice anticorrosiva
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura

A complete range of end suction and bare shaft pumps
Outstanding reliability for operation in any application
IE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Quality NSK bearing, wear resistance mechanical seal

Una gama completa de bombas de aspiraciòn terminal y eje libre
Fiabilidad excepcional para el funcionamiento en cualquier aplicación
Motor IE3 de alta eficiencia, con protección IP55 clase F
Caja de bomba con revestimiento anticorrosivo.
Rodamiento NSK de calidad, sello mecánico resistente al desgaste.

Une gamme complète de pompes à aspiration en bout et à arbre nu
Fiabilité exceptionnelle pour un fonctionnement dans n'importe quelle application
Moteur IE3 à haut rendement, avec protection IP55 classe F
Corps de pompe avec revêtement anticorrosion
Roulement NSK de qualité, garniture mécanique résistante à l'usure

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra 0 °C e +50 °C
Pressione massima di esercizio 20 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 20 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 20 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 20 bar
Service continu S1

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

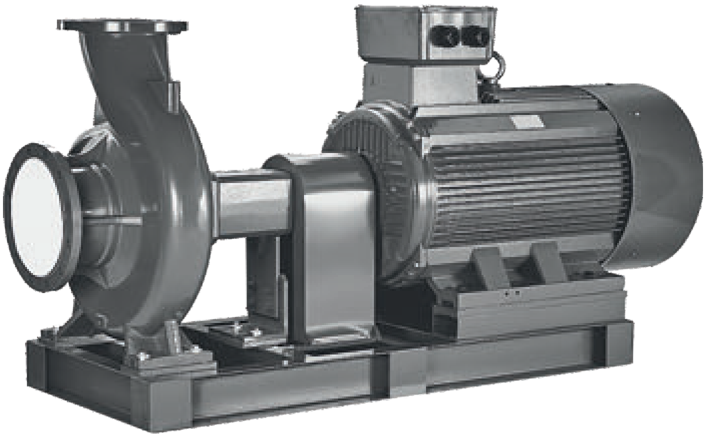
L'ampia gamma di pompe ad albero nudo è compatibile con una varietà di aree applicative, incluse l'aspirazione d'acqua, il riscaldamento, i sistemi di pressurizzazione industriale, il trasporto di liquidi, l'aria condizionata, il raffreddamento centralizzato, l'irrigazione, l'antincendio ed altro ancora.

The wide range of bare shaft pumps is compatible with an array of application areas, including water intake, heating, industrial pressure boosting, industrial liquid transfer, air-conditioning, district cooling, irrigation, fire fighting, and many more.

La amplia gama de bombas con eje libre es compatibile con una serie de áreas de aplicación, incluyendo toma de agua, calefacción, aumento de presión industrial, transferencia de líquidos industriales, aire acondicionado, refrigeración urbana, riego, extinción de incendios y muchos más.

La large gamme de pompes à arbre nu est compatible avec un réseau de domaines d'application, notamment la prise d'eau, le chauffage, la surpression industrielle, transfert de liquides industriels, climatisation, refroidissement urbain, irrigation, lutte contre les incendies et bien d'autres encore.

www.quadra-italy.com



Clean

Civil

Industry

Fire

Agriculture

QBSB = Solo pompa (in configurazione B del supporto cuscinetti)
Pump only (in type B bearing house)
Solo bomba (en soporte de rodamiento tipo B)
Pompe uniquement (dans une maison de roulement de type B)

QBSMB = Pompa con motore e base (in configurazione B del supporto cuscinetti)
Pump with motor and base (in type B bearing house)
Bomba con motor y base (en soporte de rodamiento tipo B)
Pompa avec moteur et base (dans une maison de roulement de type B)

QBS

Pompa centrifuga ad asse nudo
Bare Shaft centrifugal pump
Bomba centrífuga con eje libre
Pompe centrifuge à arbre nu

n ≈ 2900 rpm

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QBS (QBSM) 50-250/220

220= Potenza nominale (kw)x10
Rated power(kw)x10
Potencia nominal(kw)x10
Puissance nominale (kw) x10

250= Dimensioni nominali della girante (mm)
Nominal impeller size(mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

250H= Tipo ad elevata portata
High flow type
Tipe de caudal grande
Type à haut débit

50= Dimensioni mandata (mm)
Discharge size(mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QBSM = Pompa con motore e base
Pump with motor and base
Bomba con motor y base
Pompa avec moteur et base

QBSMB = Pompa con motore e base
(in configurazione B del supporto cuscinetti)
Pump with motor and base (in type B bearing house)
Bomba con motor y base (en soporte de rodamiento tipo B)
Pompa avec moteur et base
(dans une maison de roulement de type B)

QBS = Solo pompa
Pump only
Solo bomba
Pompe uniquement

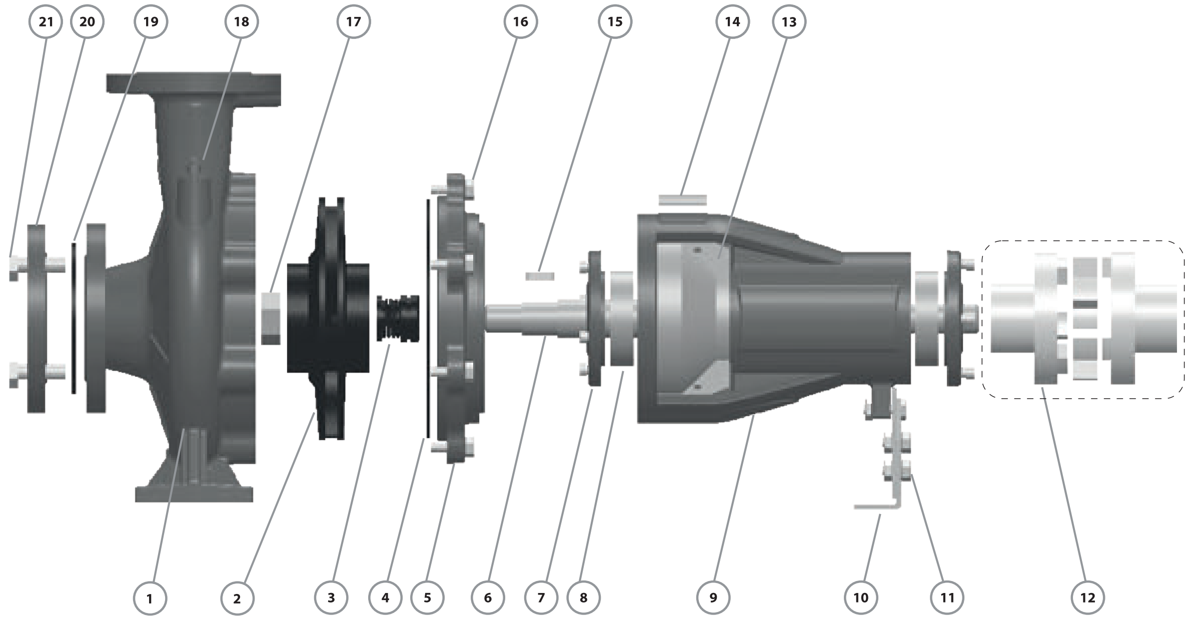
QBSB = Solo pompa (in configurazione B del supporto cuscinetti)
Pump only (in type B bearing house)
Solo bomba (en soporte de rodamiento tipo B)
Pompe uniquement (dans une maison de roulement de type B)

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	2÷430 / 1.5÷315
Q	6÷1000 m³/h
H	6.5÷160 m

QBS

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte
2	Girante Impeller Impulsor Roue	AISI 304/Ghisa AISI 304/Cast Iron AISI 304/Fundición AISI 304/Fonte
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
6	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45
7	Coperchio del cuscinetto Bearing Cover Tapa Rodamiento Couverc de palier	Ghisa Cast Iron Fundición Fonte
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
9	Corpo di sostegno Support Case Cuerpo Soporte Cas de Suport	Ghisa Cast Iron Fundición Fonte
10	Piede supporto Support Foot Soporte Pie Pied Support	Ferro Iron Hierro Le fer
11	Dado Piede Foot Bolt Perno Boulon de piedre	Ferro Iron Hierro Le fer
12	Giunto (opzionale) Coupling (Optional) Union (Opcional) Accouplement (Facultatif)	Acciaio Steel Acero Acier
13	Chiusura Corpo Case Cover Tapa Cuerpo Housse de protection	AISI 304
14	Targhetta Nameplate Letrero Plaque Signalétique	Alluminio Aluminium Aluminio Aluminium
15	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
16	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier
17	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
18	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton
19	Tenuta Gasket Empague Joint	Gomma Rubber Caucho Caoutchouc
20	Controflangia Counter Flange Contra Brida Contre Bride	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
21	Bullone Flangia Flange Bolt Perno de brida Boulon à Bride	Acciaio Steel Acero Acier

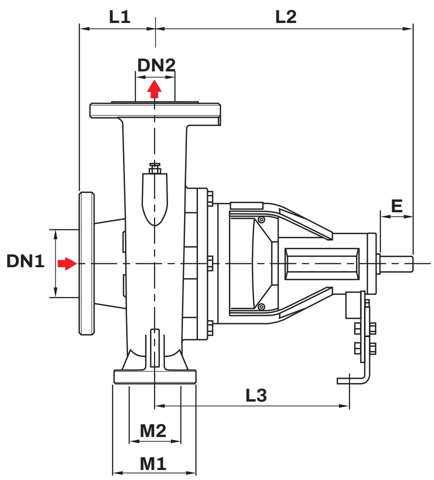
QBS 32

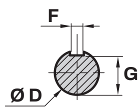
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

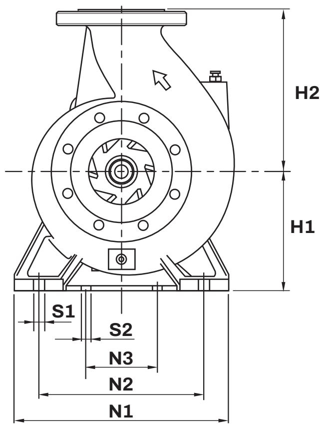
MODELLO/MODEL MODELO/MODÈLE QBS	DN mm	Implr Φ mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608	793	925
					l/min 0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
					m³/h 0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
					H=Prevalenza/Head/Altura/Hauteur (m)																		
32-160/15	50x32	142	1.5	2	25.4	23.7	22.5	18.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32-160/22	50x32	158	2.2	3	31	29.6	28.5	24.5	22	15	-	-	-	-	-	-	-	-	-	-	-	-	-
32-160/30	50x32	168	3	4	35	34.3	32.5	28	25.5	19	15	-	-	-	-	-	-	-	-	-	-	-	-
32-200/30	50x32	190	3	4	44.2	42	39.8	35.2	32.2	24.6	19.8	-	-	-	-	-	-	-	-	-	-	-	-
32-200/40	50x32	204	4	5.5	54.5	52	50	45.5	42.3	35	30.3	-	-	-	-	-	-	-	-	-	-	-	-
32-250/55	50x32	208	5.5	7.5	60	59.5	59	55	50.2	34.5	-	-	-	-	-	-	-	-	-	-	-	-	-
32-250/75	50x32	230	7.5	10	69.5	69	68.5	66	63	53	-	-	-	-	-	-	-	-	-	-	-	-	-
32-250/92	50x32	237	9.2	12.5	75	75	74.5	72	69	59	-	-	-	-	-	-	-	-	-	-	-	-	-
32-250/110	50x32	250	11	15	90	89.5	88	82	78	66	-	-	-	-	-	-	-	-	-	-	-	-	-
32-250/150	50x32	258	15	20	97	96.5	96	90	86	73	-	-	-	-	-	-	-	-	-	-	-	-	-

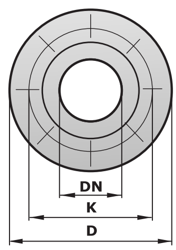
QBS 32

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









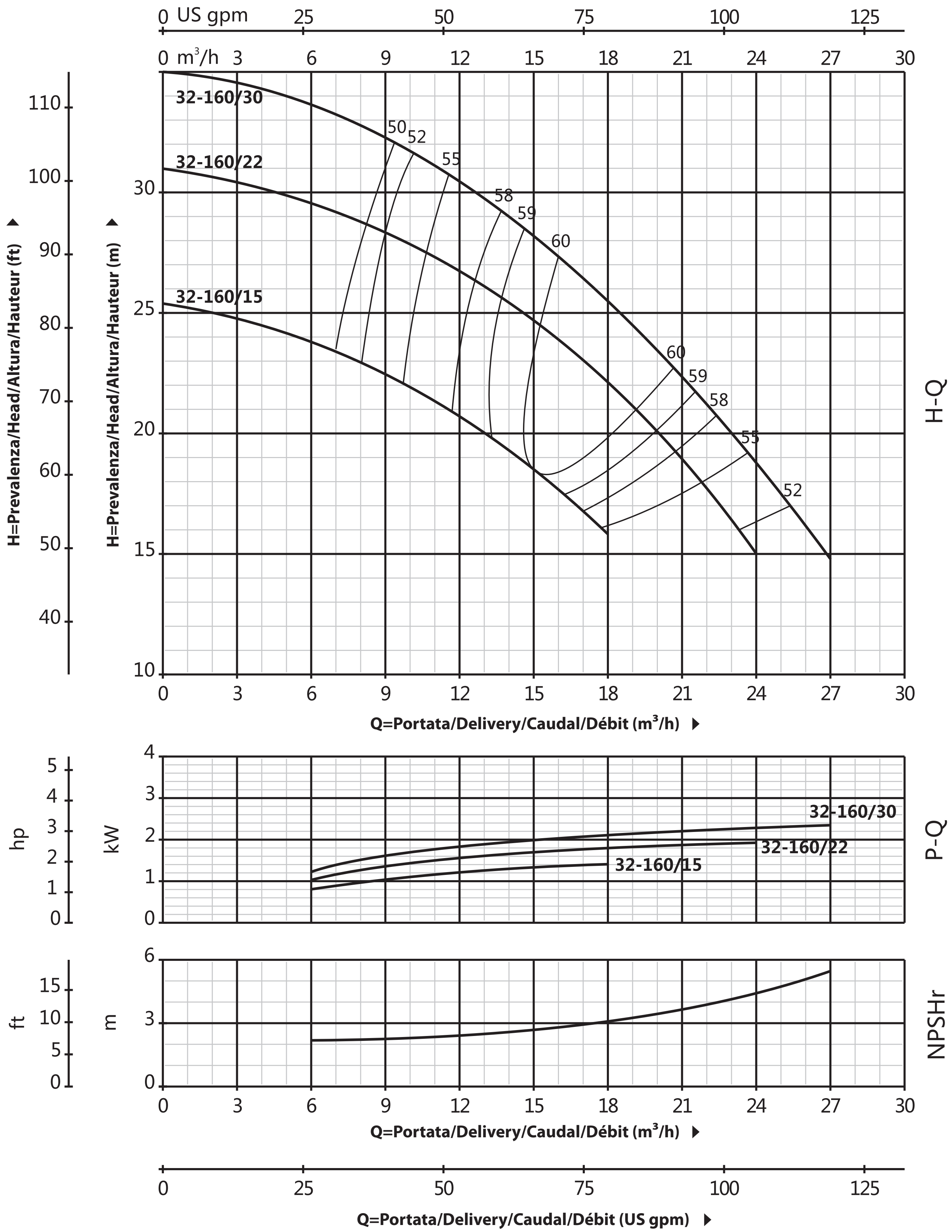
DN	D mm	K mm	HOLES N	Φmm
32	140	100	4	18

MODELLO/MODEL MODELO/MODÈLE QBS	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	kg 3-ph
32-160	50	32	83	356	251	100	70	50	8	20	24	132	160	243	190	80	14	14	31
32-200	50	32	83	367	263	100	70	50	8	20	24	160	180	240	190	80	14	14	35
32-250	50	32	87	413	318	125	95	50	8	20	24	185	218	327	250	110	16	14	35

QBS 32-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

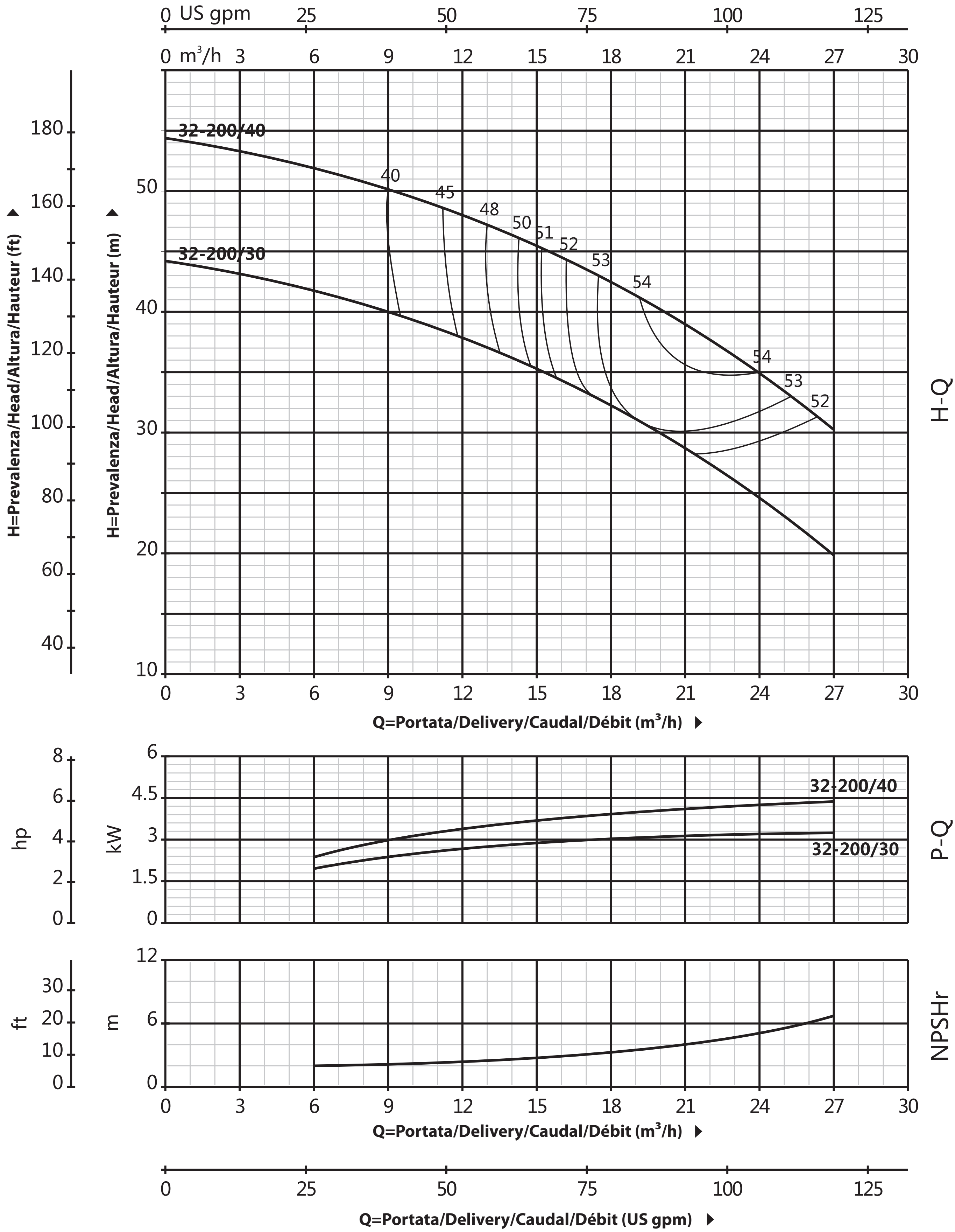
50 Hz n=2900 rpm



QBS 32-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

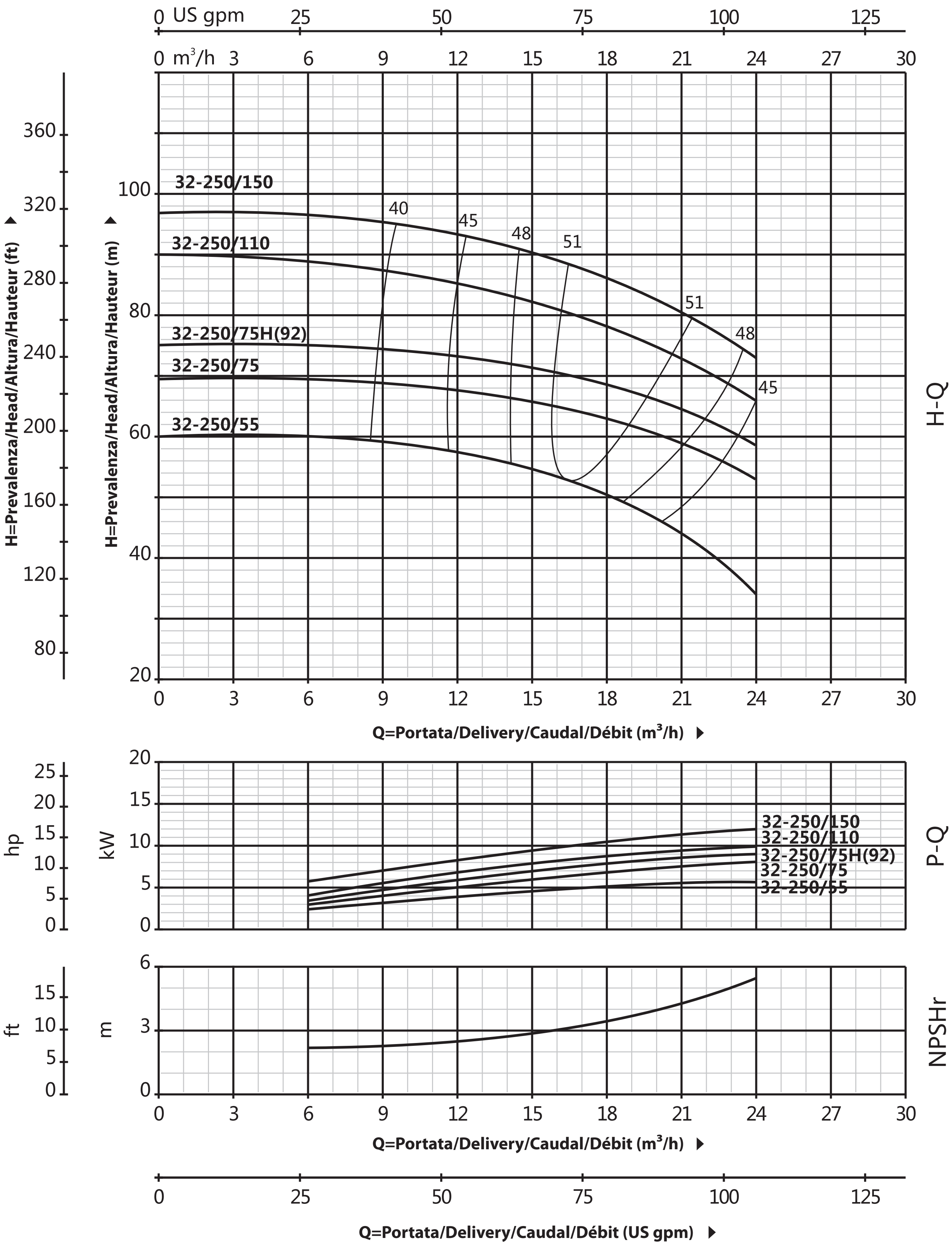
50 Hz n=2900 rpm



QBS 32-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QBS 40

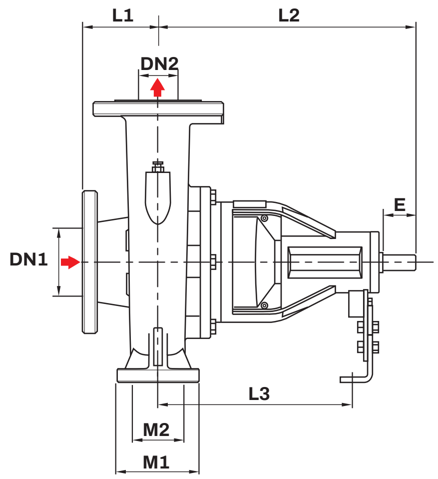
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

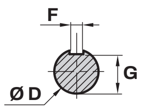
Q=Portata/Delivery/Caudal/Débit; H=Prevalenza/Head/Altura/Hauteur (m)

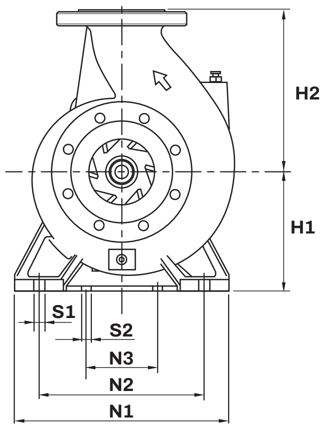
MODELLO/MODEL MODELO/MODÈLE QBS	DN mm	Implr Φ mm	Potenza Power Potencia Puissance kw	hp	us gpm	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608	793	925
					l/min	0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
					m³/h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
40-160/30	65x40	160	3	4		31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	-	-	-
40-160/40	65x40	170	4	5.5		38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	-	-	-
40-200/55	65x40	195	5.5	7.5		46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	-	-	-
40-200/75	65x40	209	7.5	10		57	-	-	-	53.6	51.5	50	45	41	36.5	-	-	-	-	-	-	-	-	-
40-250/92	65x40	224	9.2	12.5		64	-	-	-	59	56.5	55	49.5	45	39.8	-	-	-	-	-	-	-	-	-
40-250/110	65x40	230	11	15		72	-	-	-	67.5	65	63.5	57.5	52.2	47	-	-	-	-	-	-	-	-	-
40-250/150	65x40	250	15	20		84.5	-	-	-	79.3	77.3	75.2	70	66	61	-	-	-	-	-	-	-	-	-
40-250/185	65x40	258	18.5	25		90	-	-	-	85.5	82.8	80.7	75.8	70.5	66.5	-	-	-	-	-	-	-	-	-
40-315/185	65x40	260	18.5	25		95	-	-	-	95	93	92.5	87	81	-	-	-	-	-	-	-	-	-	-
40-315/220	65x40	275	22	30		106	-	-	-	106	104	103.5	98	92	-	-	-	-	-	-	-	-	-	-
40-315/300	65x40	290	30	40		120	-	-	-	120	118	117	115	112	-	-	-	-	-	-	-	-	-	-
40-315/370	65x40	322	37	50		144	-	-	-	144	143	142	141	140	132	-	-	-	-	-	-	-	-	-

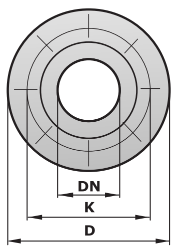
QBS 40

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









DN	D mm	K mm	HOLES N	HOLES Φmm
40	150	110	4	18

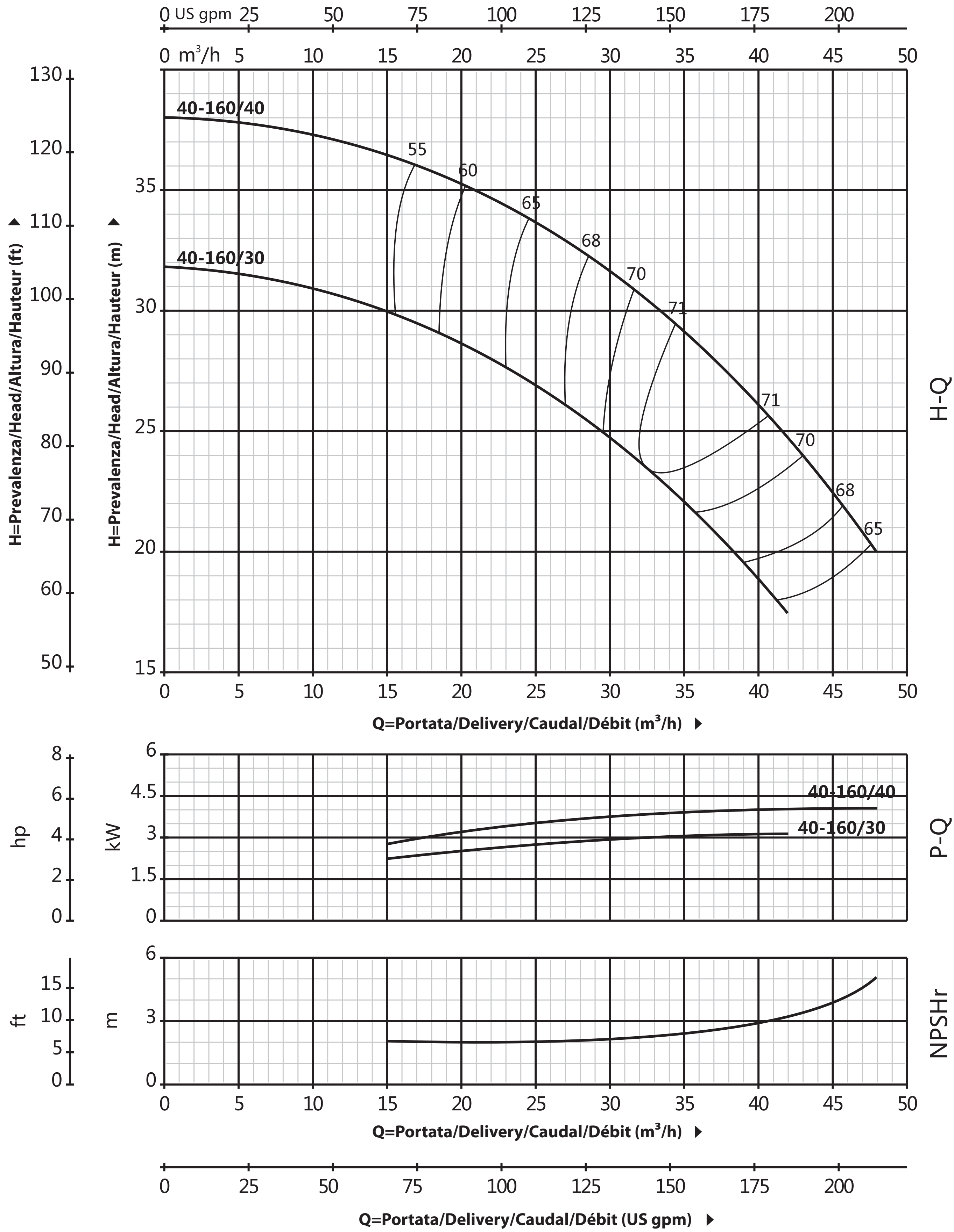
MODELLO/MODEL MODELO/MODÈLE QBS	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	kg 3-ph
40-160	65	40	80	368	264	100	70	50	8	20	24	133	167	242	190	80	14	14	35
40-200	65	40	102	363	259	100	70	50	8	20	24	160	180	266	214	80	14	14	38
40-250	65	40	94	415	319	125	95	50	8	20	24	185	230	327	250	110	16	14	58
40-315	65	40	130	502	368	125	80	80	10	27	32	205	250	355	280	110	16	14	97

Dimensions columns: DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)

QBS 40-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



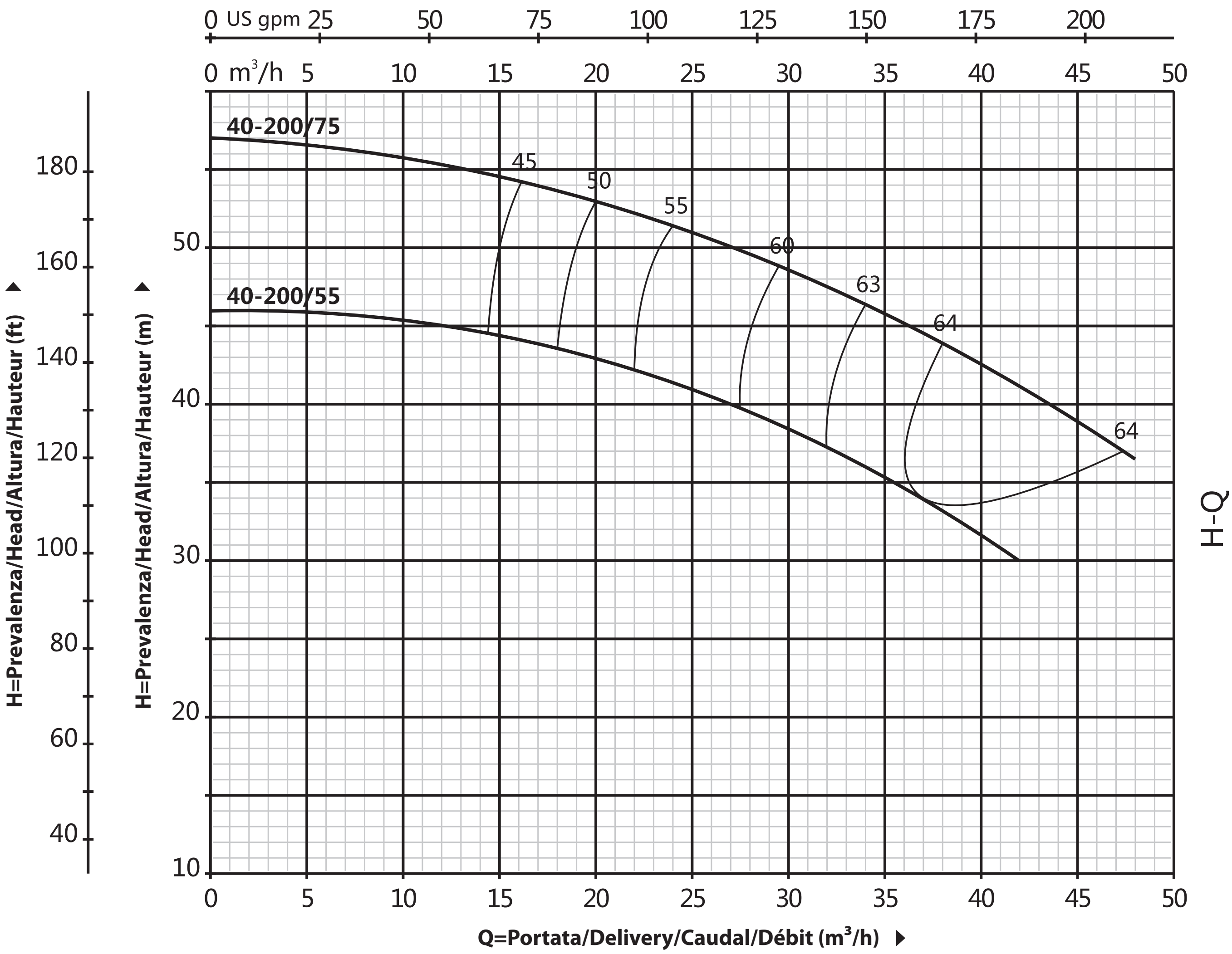
QUADRA
MADE IN ITALY

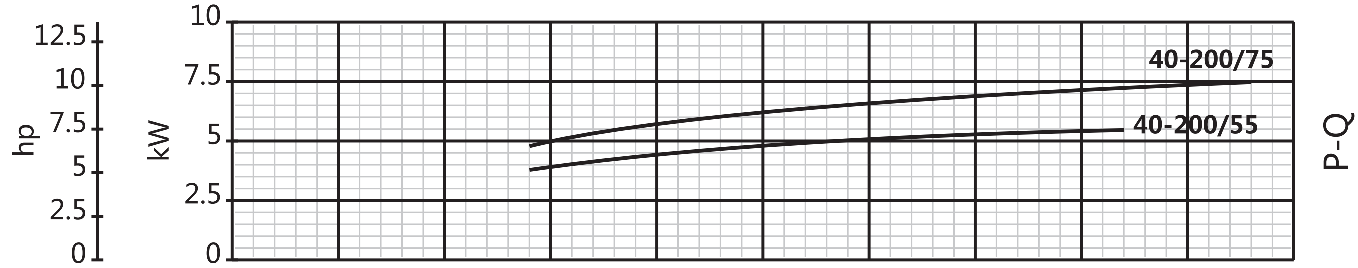
www.quadra-italy.com

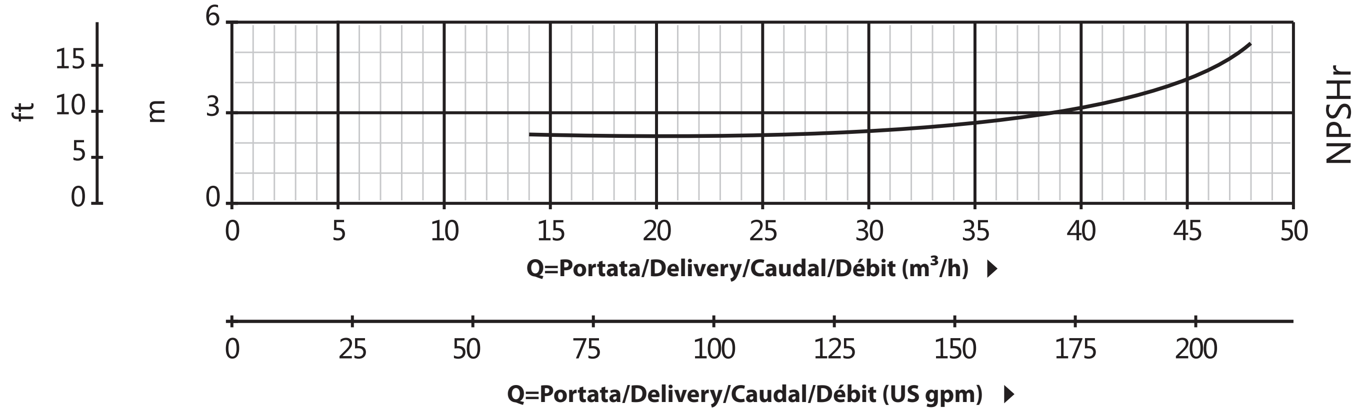
QBS 40-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



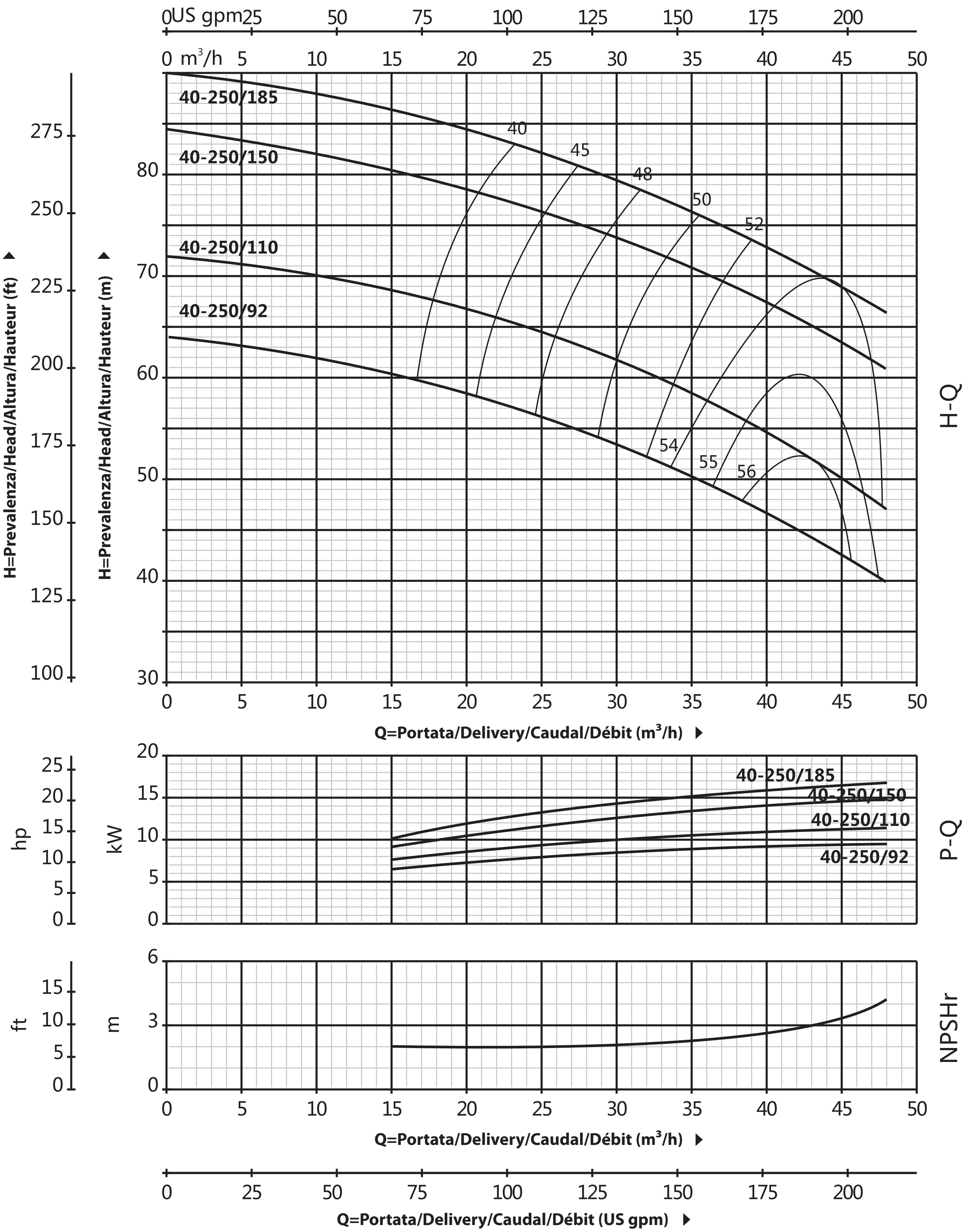




QBS 40-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

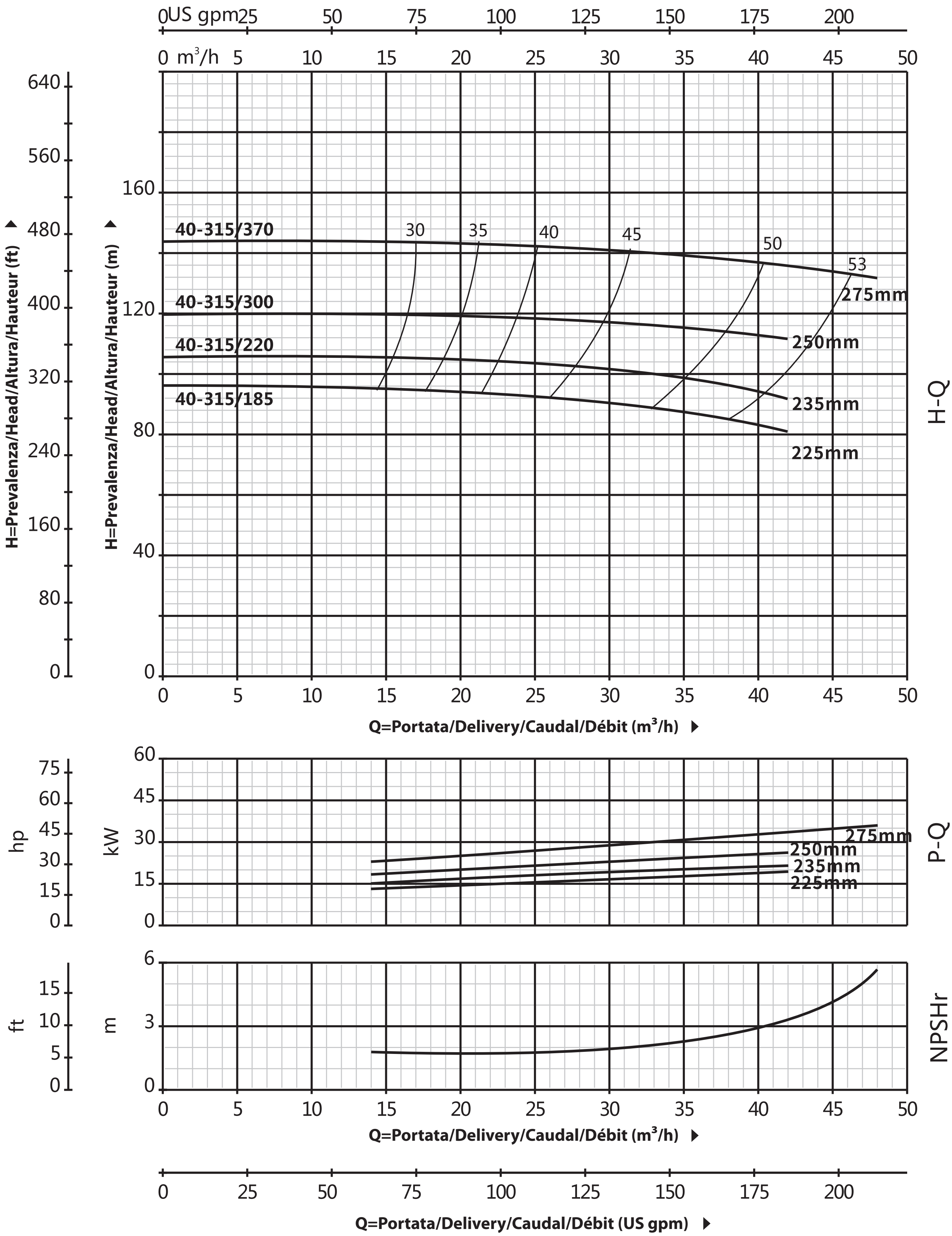
50 Hz n=2900 rpm



QBS 40-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



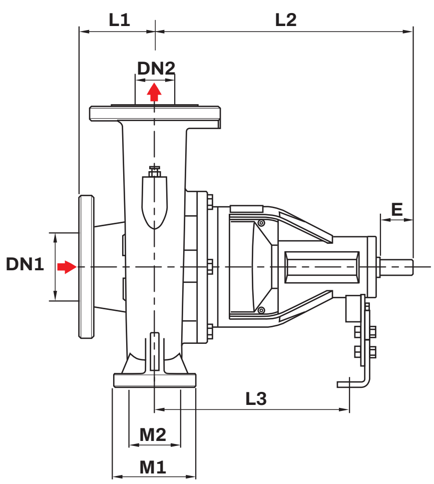
QBS 50

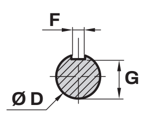
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

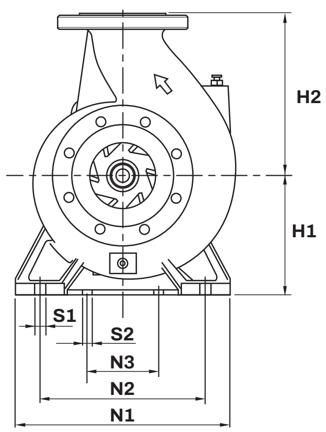
MODELLO/MODEL MODELO/MODÈLE QBS	DN mm	Implr Φ mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	26 / 100 / 6	40 / 150 / 9	66 / 250 / 15	79 / 300 / 18	106 / 400 / 24	119 / 450 / 27	159 / 600 / 36	185 / 700 / 42	211 / 800 / 48	238 / 900 / 54	317 / 1200 / 72	370 / 1400 / 84	396 / 1500 / 90	476 / 1800 / 108	529 / 2000 / 120	608 / 2300 / 138	793 / 3000 / 180	925 / 3500 / 210
					H=Prevalenza/Head/Altura/Hauteur (m)																		
50-125/22	65x50	123	2.2	3	17	-	-	-	-	-	-	15.4	14	12.8	11.5	6.5	-	-	-	-	-	-	-
50-125/30	65x50	130	3	4	20	-	-	-	-	-	-	18.8	18	17	15.6	11	-	-	-	-	-	-	-
50-125/40	65x50	139	4	5.5	24	-	-	-	-	-	-	23.1	23	21.5	20.3	15.8	11.8	-	-	-	-	-	-
50-160/55	65x50	158	5.5	7.5	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	-	-	-
50-160/75	65x50	170	7.5	10	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	-	-	-
50-200/92	65x50	195	9.2	12.5	50.5	-	-	-	-	-	-	46.8	45	43	40.9	32.5	26.7	-	-	-	-	-	-
50-200/110	65x50	204	11	15	57.5	-	-	-	-	-	-	53.5	52	50	47.5	40	34	29	-	-	-	-	-
50-200/150	65x50	209	15	20	62	-	-	-	-	-	-	58	56.5	54.5	52	44.5	39	35.5	-	-	-	-	-
50-250/150	65x50	228	15	20	68.5	-	-	-	-	-	-	64	63	61.5	59	50	41	-	-	-	-	-	-
50-250/185	65x50	235	18.5	25	79	-	-	-	-	-	-	75.8	74.8	74	71.5	63.5	55.5	47	-	-	-	-	-
50-250/220	65x50	250	22	30	89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	-	-	-
50-250/300	65x50	258	30	40	95.5	-	-	-	-	-	-	92	91.3	90	87.5	79.5	70	63	-	-	-	-	-
50-315/300	65x50	264	30	40	97	-	-	-	-	-	-	94	92	90.5	88	80	72	-	-	-	-	-	-
50-315/370	65x50	284	37	50	114	-	-	-	-	-	-	111	109	107.5	105	97	89	84	-	-	-	-	-
50-315/450	65x50	306	45	60	132	-	-	-	-	-	-	129	127	125.5	123	115	107	102	-	-	-	-	-
50-315/550	65x50	322	55	75	146	-	-	-	-	-	-	143	141	139.5	137	129	121	116	-	-	-	-	-
50-315/750	65x50	340	75	100	164	-	-	-	-	-	-	161	159	157.5	155	147	139	134	-	-	-	-	-

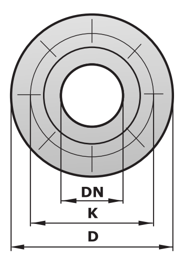
QBS 50

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









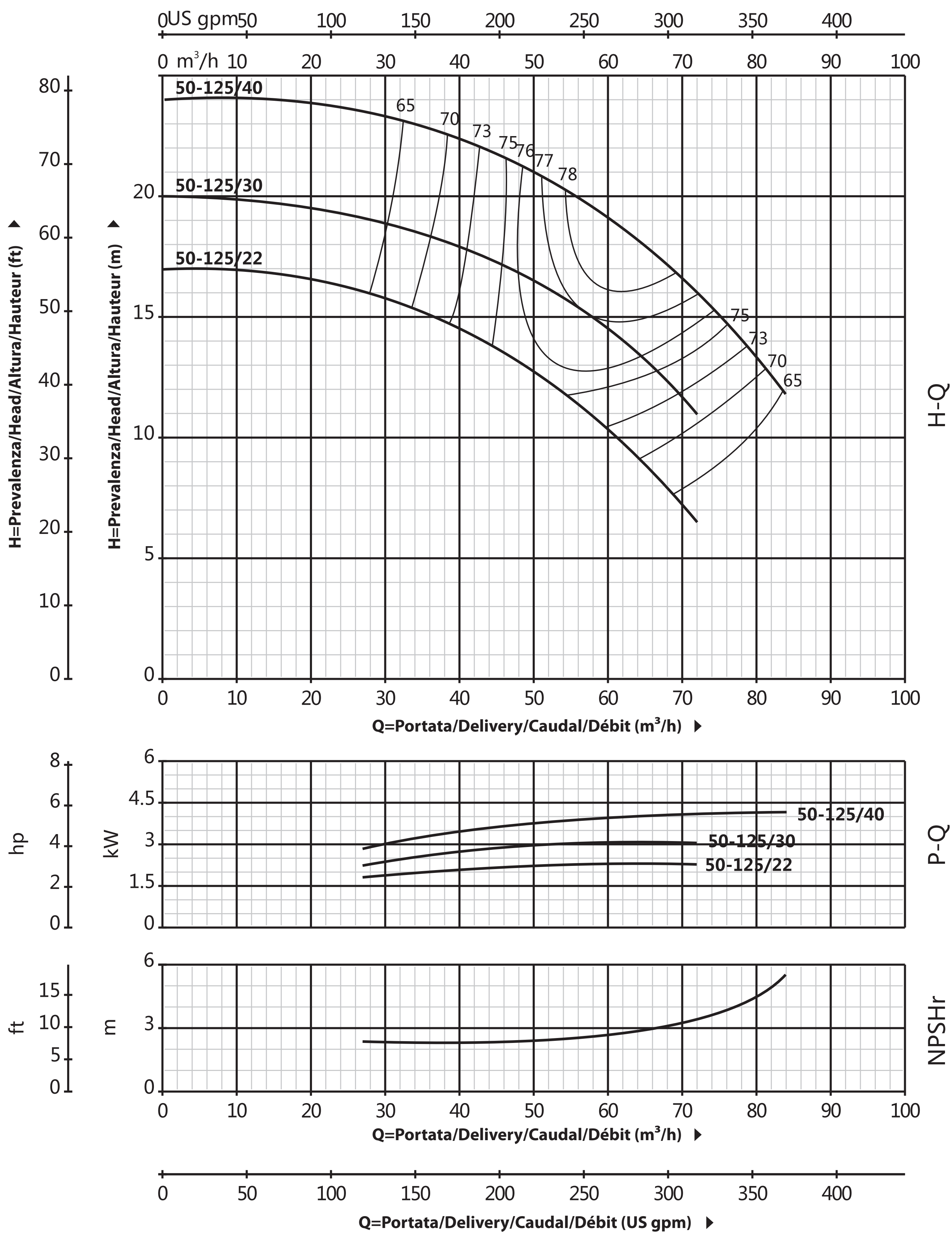
DN	D mm	K mm	HOLES N	HOLES Φmm
50	165	125	4	18

MODELLO/MODEL MODELO/MODÈLE QBS	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	kg 3-ph
	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																		
50-125	65	50	104	368	267	100	70	50	8	20	24	133	169	241	190	80	14	14	30
50-160	65	50	104	368	264	100	70	50	8	20	24	162	183	267	214	80	14	14	35
50-200	65	50	104	400	308	125	95	50	8	20	24	185	205	309	232	110	16	14	45
50-250	65	50	102	415	321	125	95	50	8	20	24	185	230	327	250	110	16	14	50
50-315	65	50	130	519	378	160	100	80	10	27	32	250	310	440	370	120	18	22	127

QBS 50-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

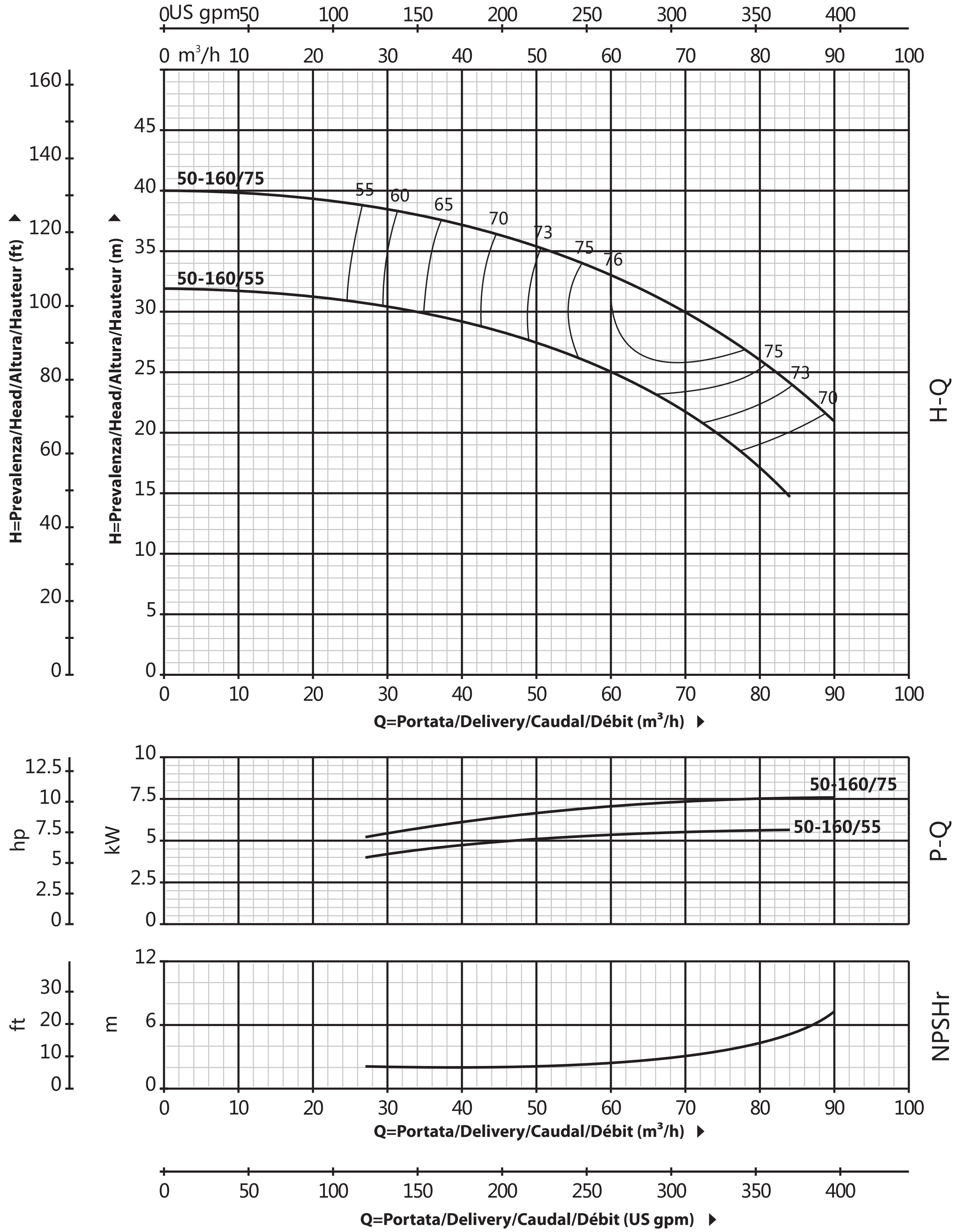
50 Hz n=2900 rpm



QBS 50-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

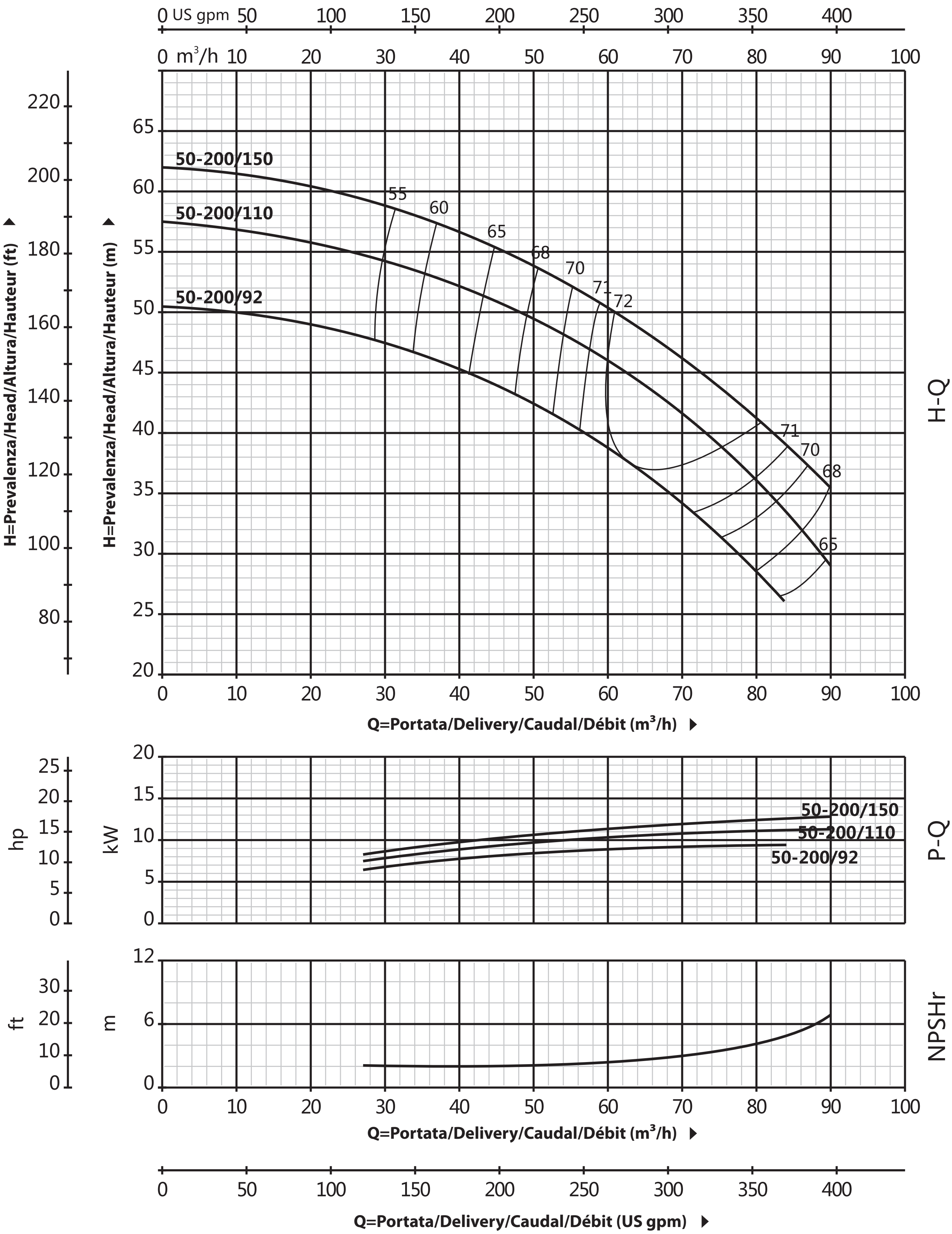
50 Hz n=2900 rpm



QBS 50-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

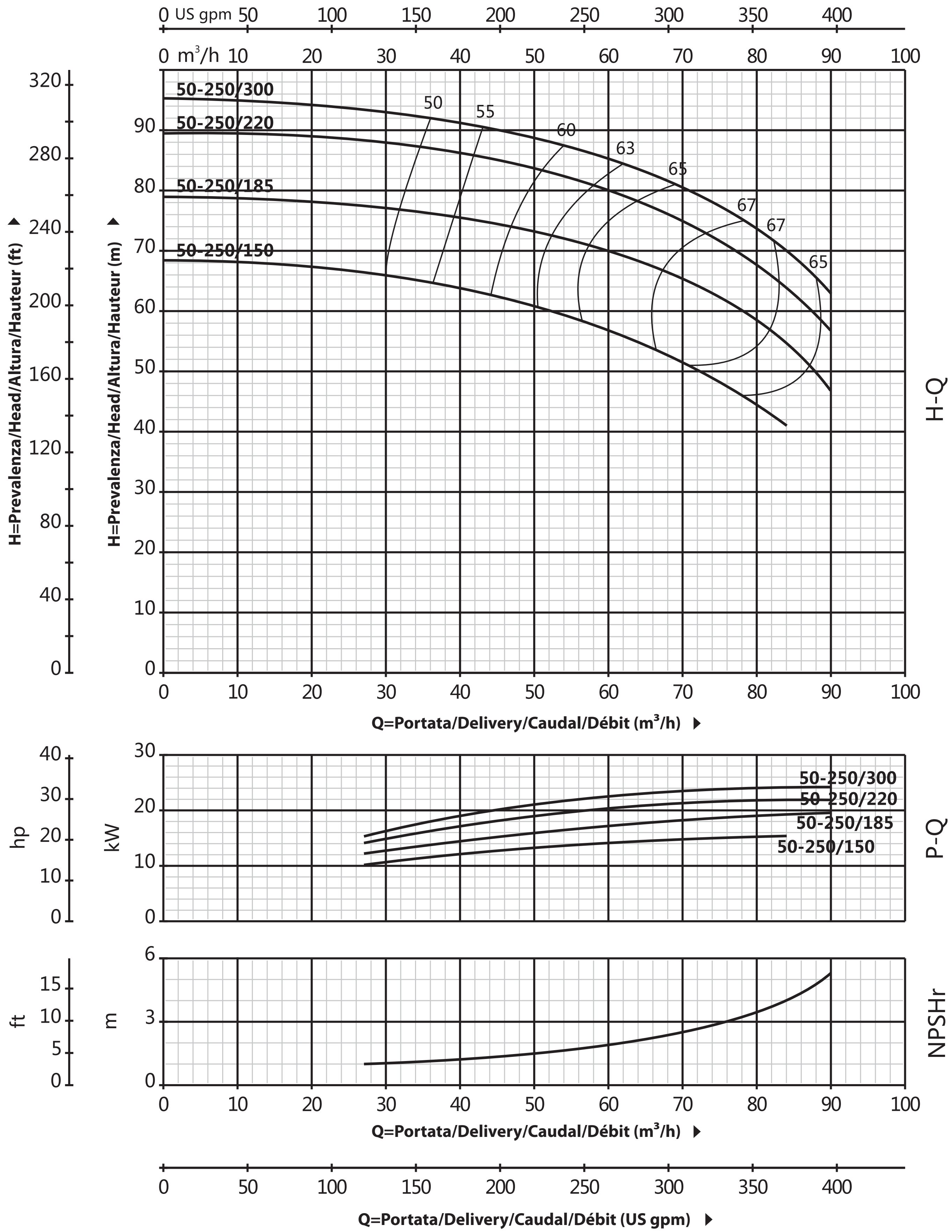
50 Hz n=2900 rpm



QBS 50-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

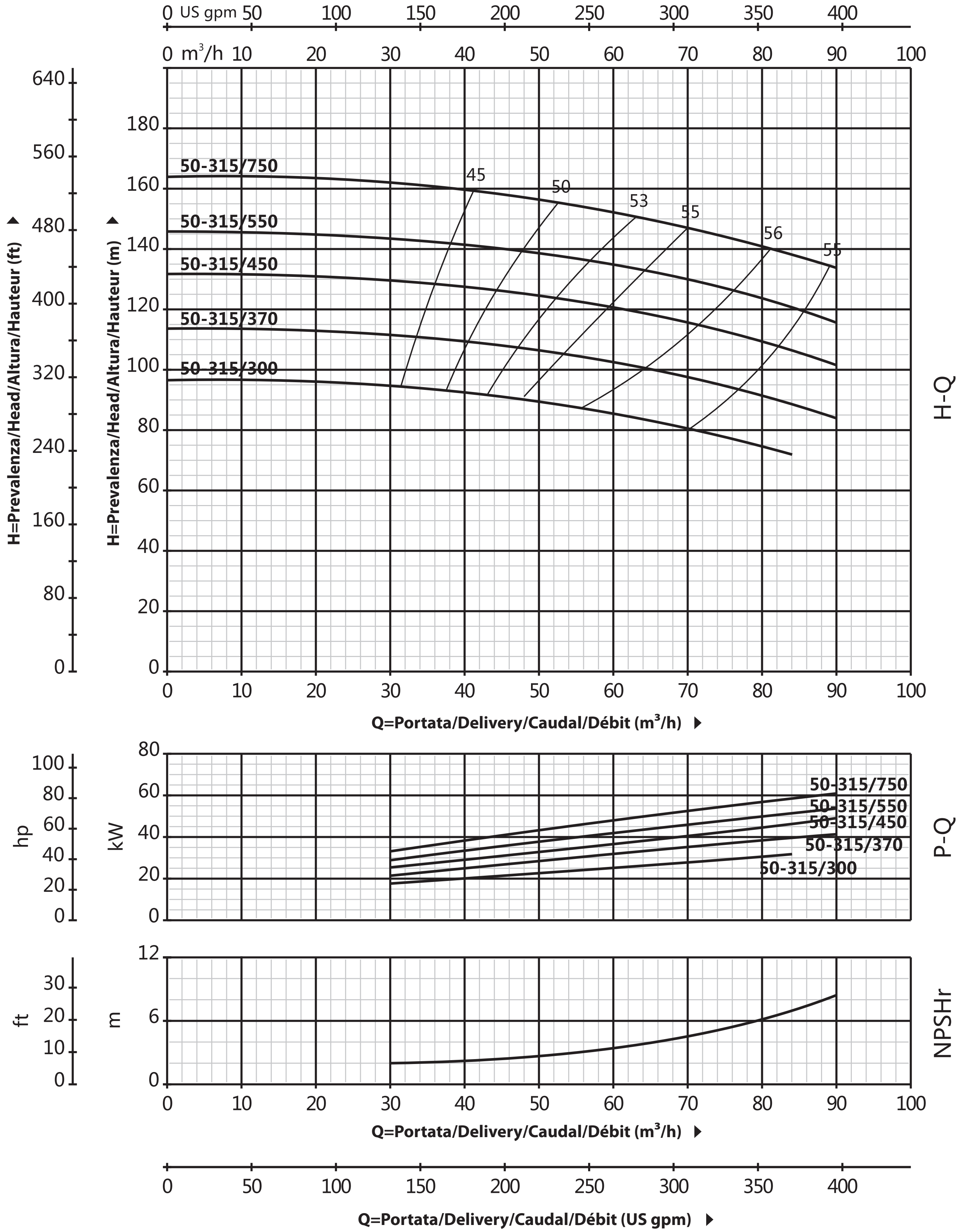
50 Hz n=2900 rpm



QBS 50-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



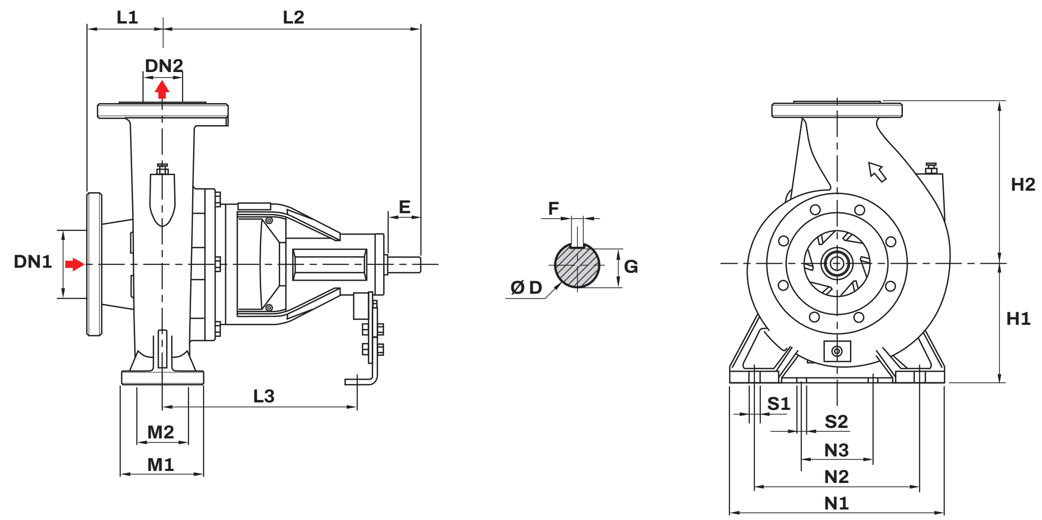
QBS 65

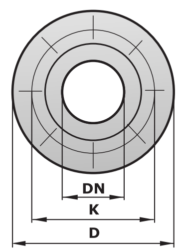
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QBS	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																		
					us gpm 0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608	793	925
					l/min 0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
					m³/h 0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																		
65-125/40	80x65	122	4	5.5	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-	-	-
65-125/55	80x65	132	5.5	7.5	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	-	-	-
65-125/75	80x65	142	7.5	10	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-	-	-
65-160/92	80x65	155	9.2	12.5	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-	-	-
65-160/110	80x65	164	11	15	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-	-	-
65-160/150	80x65	183	15	20	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5	-	-
65-200/150	80x65	190	15	20	45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	-	-	-
65-200/185	80x65	198	18.5	25	52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	-	-	-
65-200/220	80x65	212	22	30	59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	44.5	-	-
65-250/220	80x65	225	22	30	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-	-	-
65-250/300	80x65	244	30	40	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	58	-	-
65-250/370	80x65	258	37	50	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	68	-	-
65-315/450	80x65	262	45	60	102	-	-	-	-	-	-	-	-	-	99.2	97	95	94.5	92.4	90	83	-	-
65-315/550	80x65	290	55	75	122	-	-	-	-	-	-	-	-	-	119.2	117.4	115.7	114.5	112.5	110	103	76	-
65-315/750	80x65	317	75	100	141	-	-	-	-	-	-	-	-	-	139.8	137.3	135.6	134.5	132.5	130	122	96	65.5
65-315/900	80x65	328	90	125	151	-	-	-	-	-	-	-	-	-	149.8	147.3	145.6	144.5	142.5	140	132	106	75.5

QBS 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





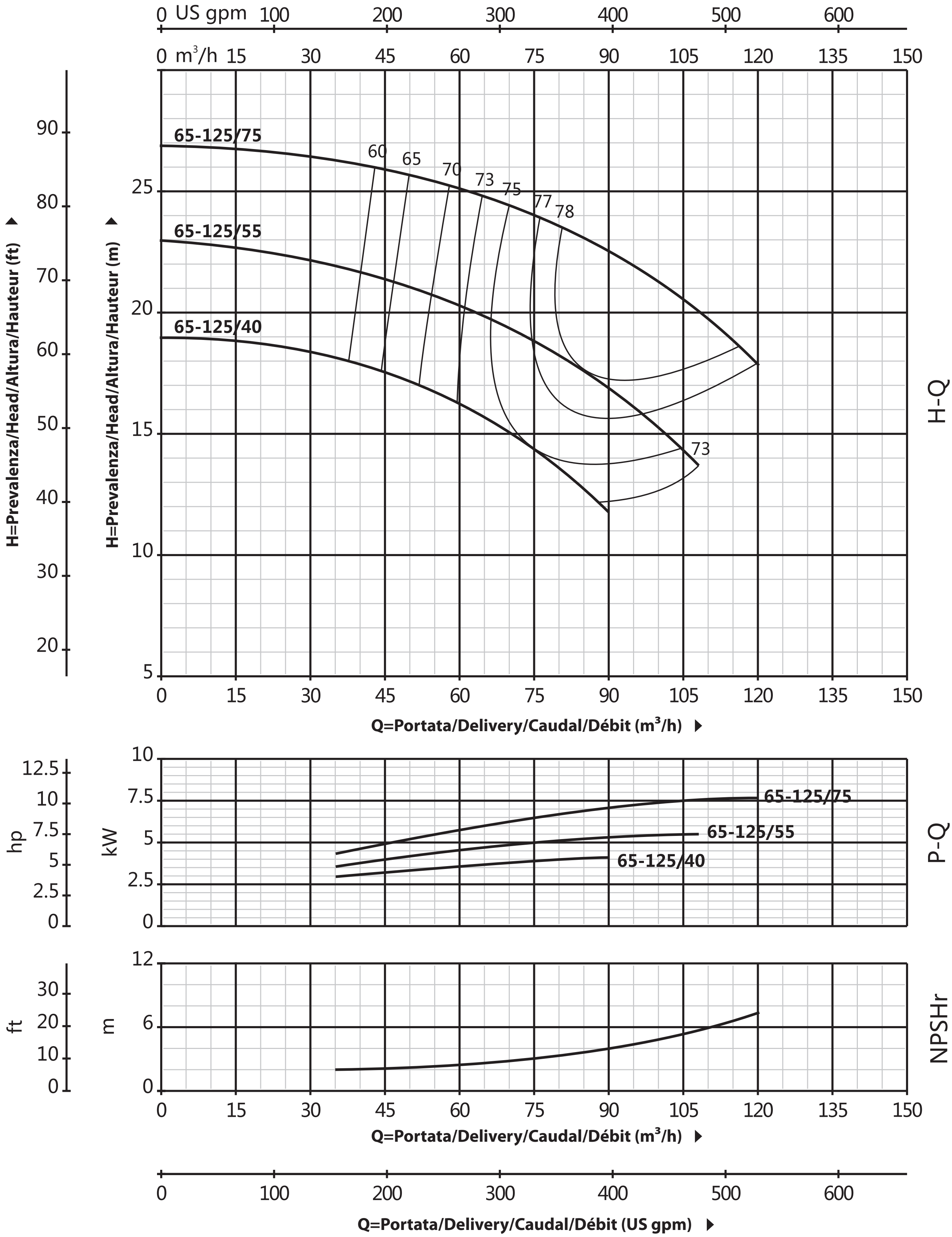
DN	D	K	HOLES	
	mm	mm	N	Φmm
65	185	145	4	18

MODELLO/MODEL MODELO/MODÈLE QBS	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	3-ph
65-125	80	65	102	377	273	125	95	50	8	20	24	102	182	280	212	80	16	14	**42**
65-160	80	65	111	398	309	125	95	50	8	20	24	185	230	309	232	110	16	14	**45**
65-200	80	65	111	423	327	125	95	50	8	20	24	185	240	309	232	110	16	14	**50**
65-250	80	65	116	487	352	125	95	80	10	27	32	200	260	327	250	110	16	14	**71**
65-315	80	65	116	500	354	135	95	80	10	27	32	250	293	422	320	120	18	22	**98**

QBS 65-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

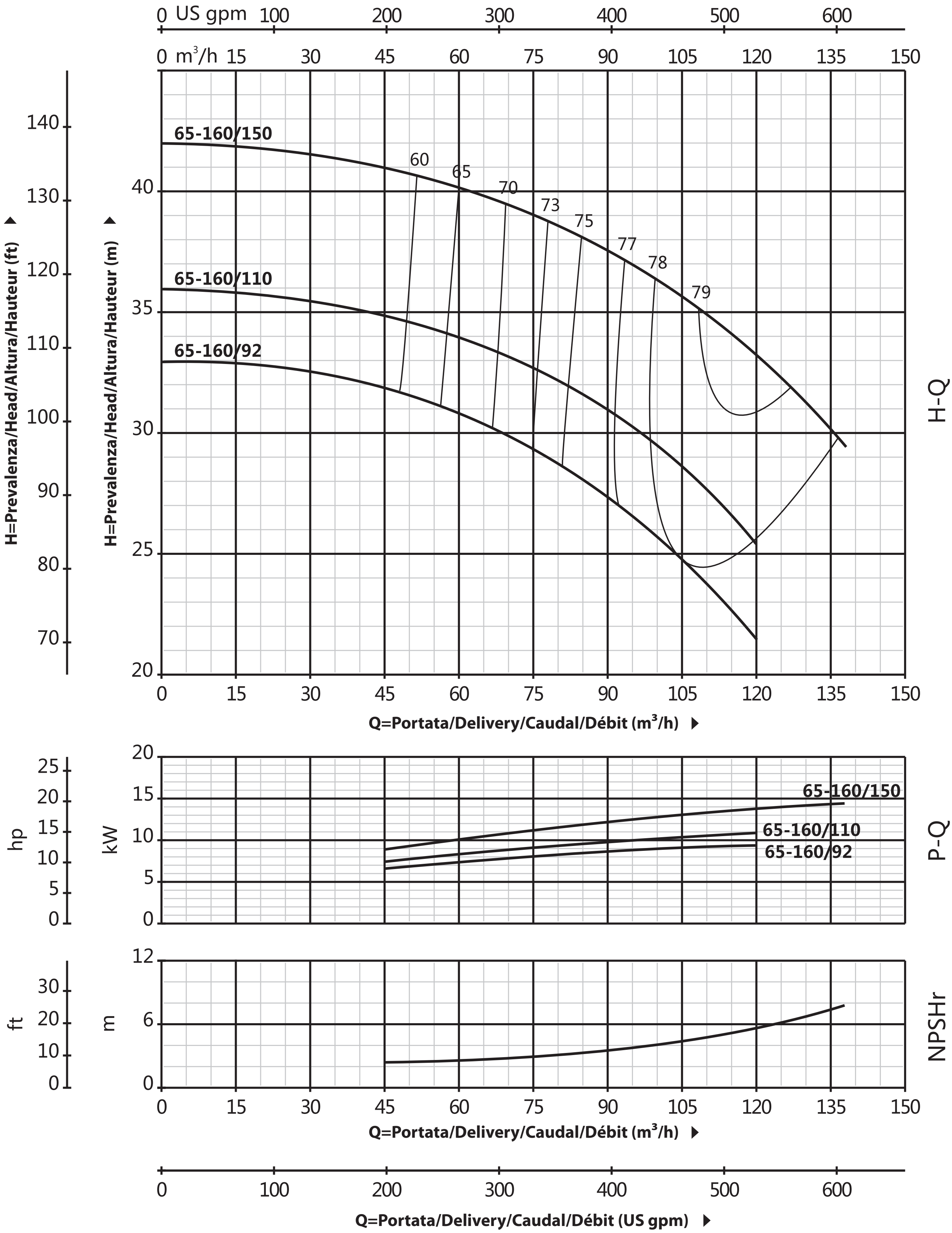
50 Hz n=2900 rpm



QBS 65-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

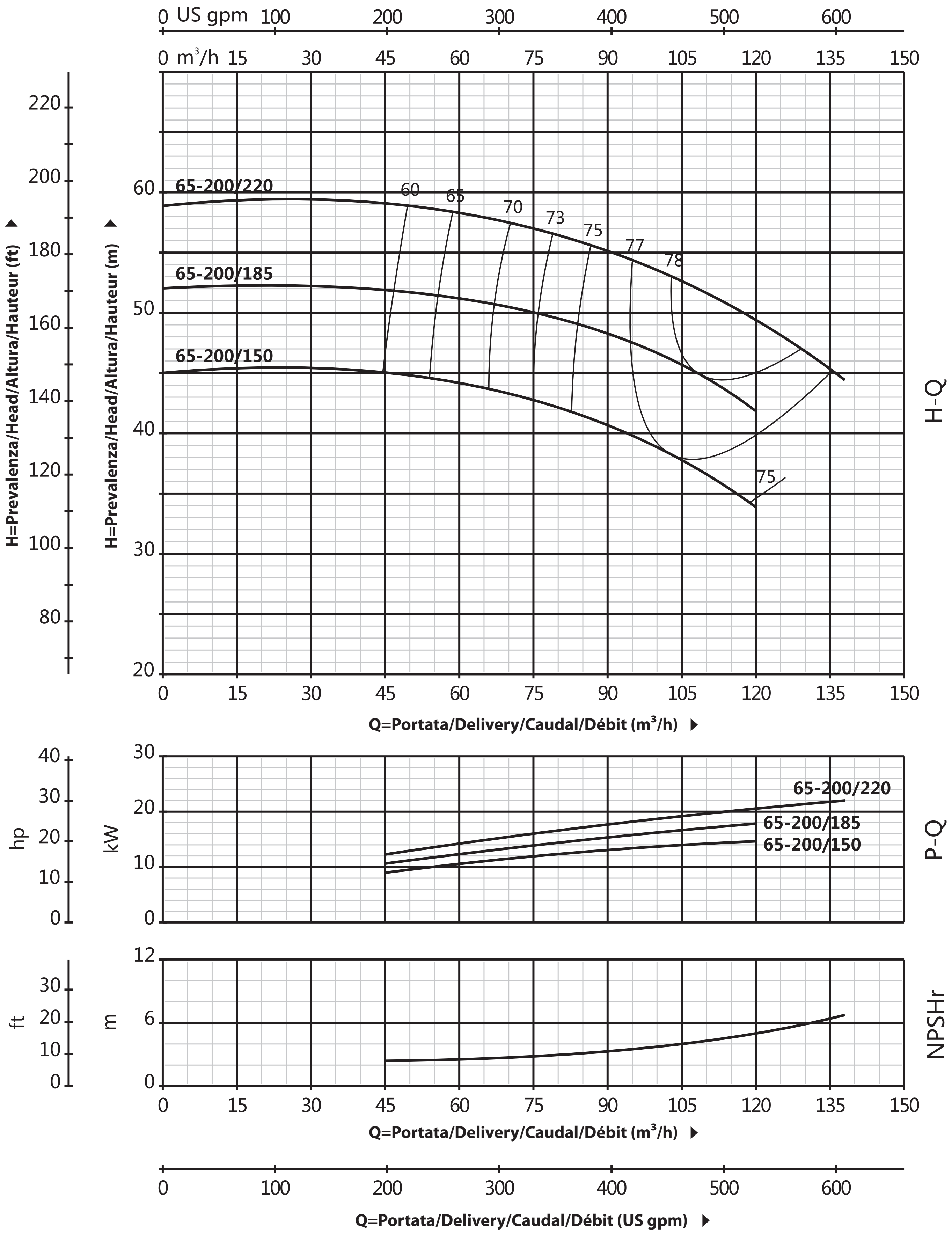
50 Hz n=2900 rpm



QBS 65-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

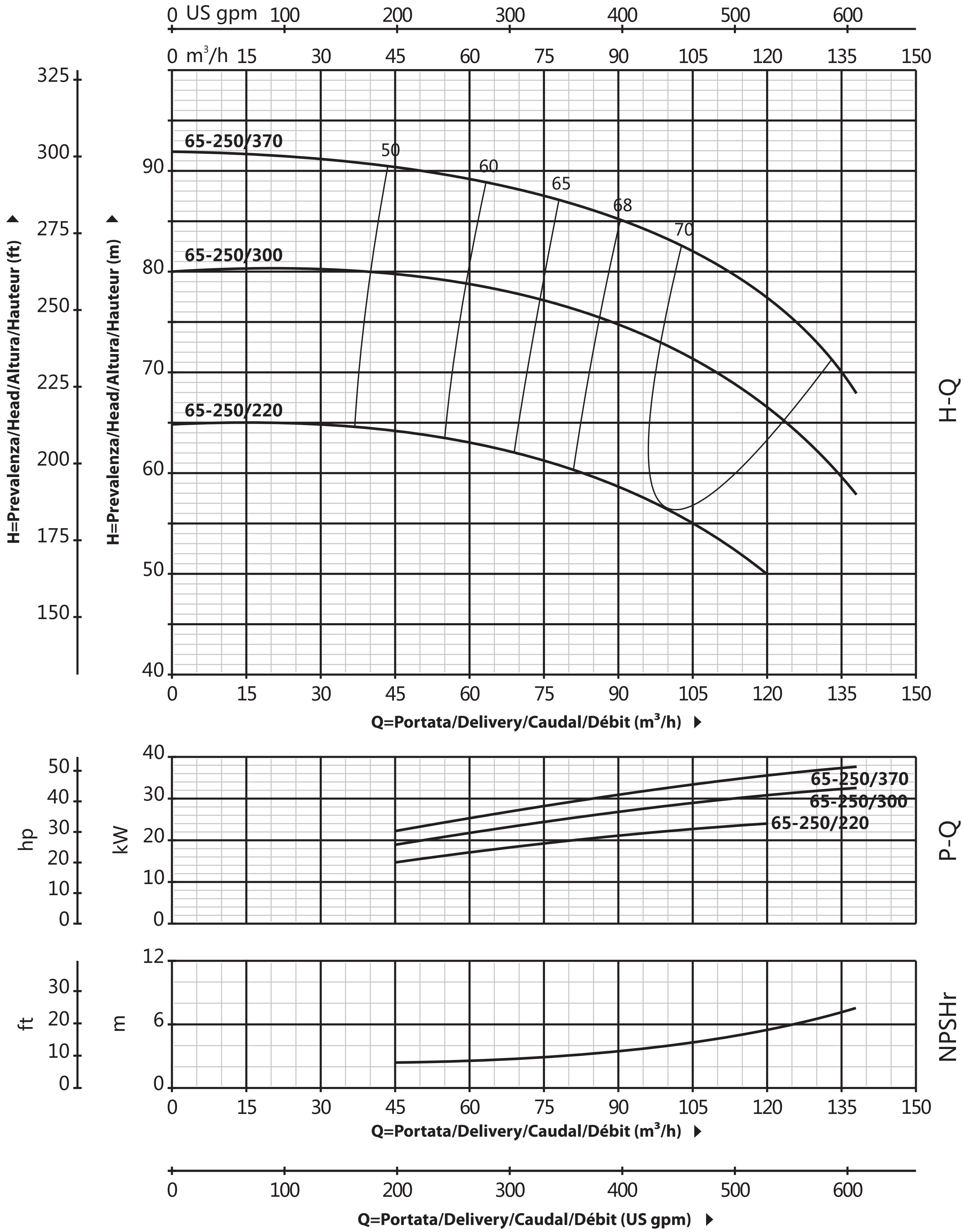
50 Hz n=2900 rpm



QBS 65-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

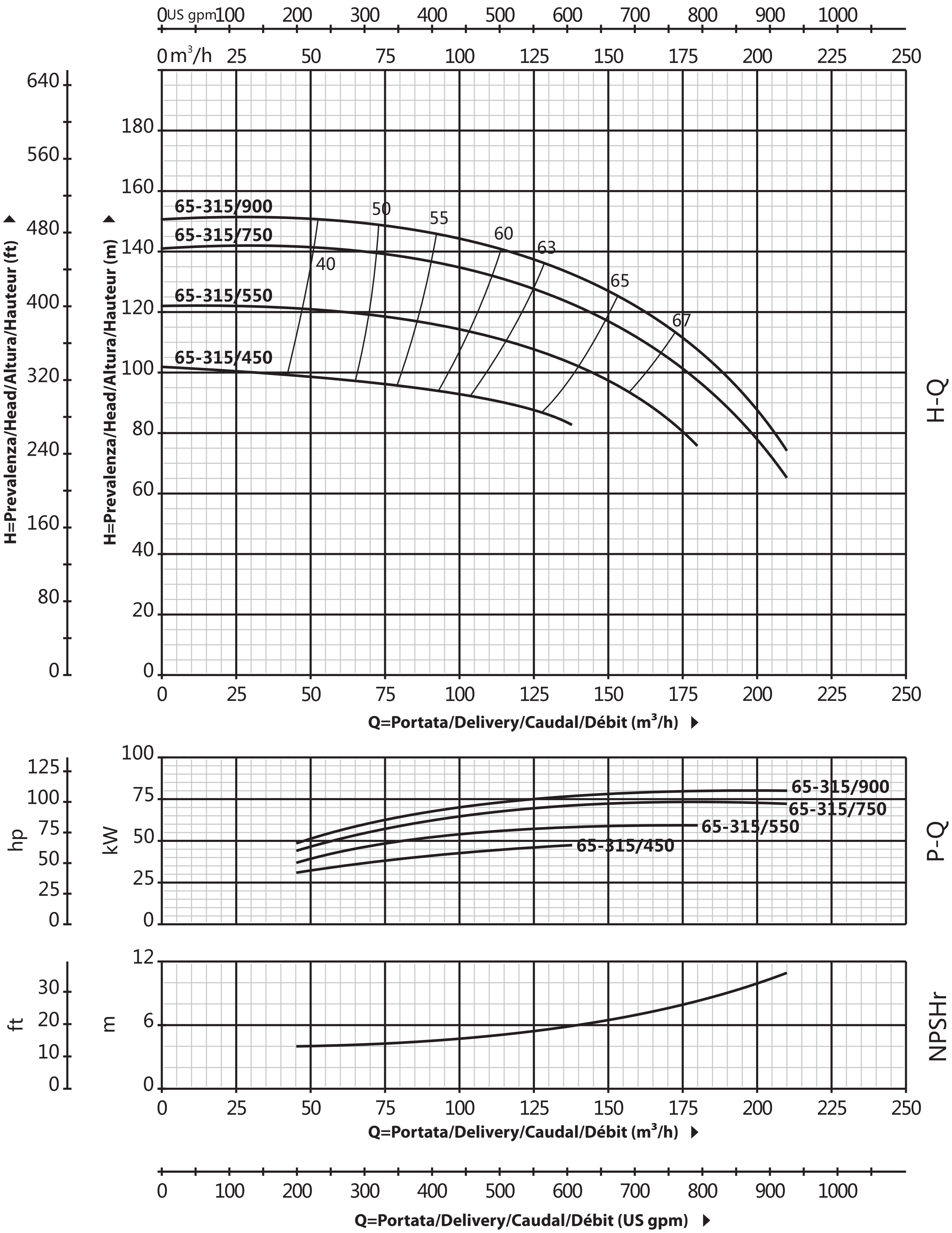
50 Hz n=2900 rpm



QBS 65-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QBS 80

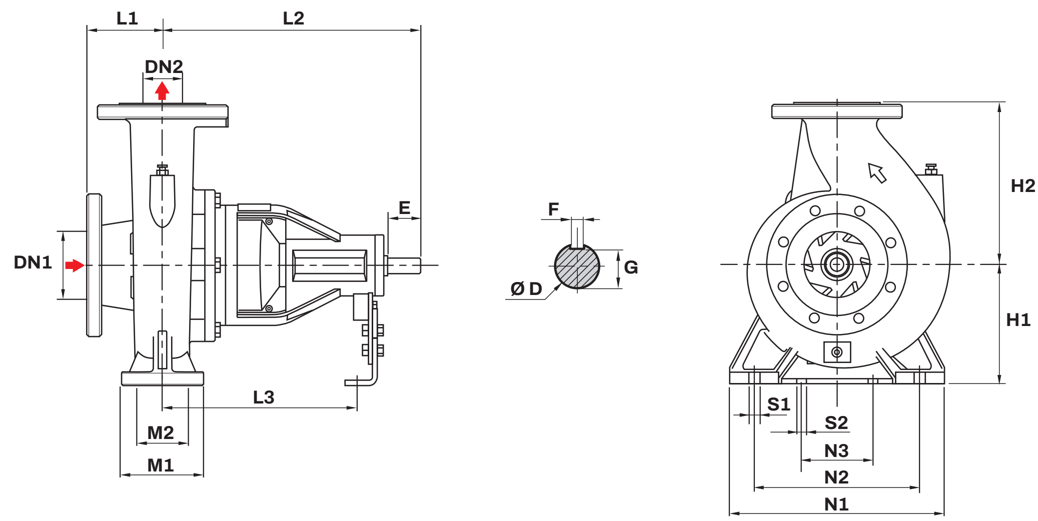
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

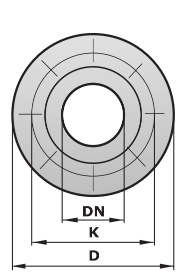
MODELLO/MODEL MODELO/MODÈLE QBS	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																		
					us gpm 0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608	793	925
					l/min 0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
					m³/h 0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																		
80-125/40	100x80	122	4	5.5	17	-	-	-	-	-	-	-	-	16.5	15.9	14.3	13.5	11.6	10	7.5	-	-	-
80-125/55	100x80	132	5.5	7.5	21	-	-	-	-	-	-	-	-	20.5	20	19	18	16.5	15	12.5	9.5	-	-
80-125/75	100x80	142	7.5	10	26	-	-	-	-	-	-	-	-	25	25	24.5	23.8	22.5	21.5	19.5	16.5	-	-

MODELLO/MODEL MODELO/MODÈLE QBS	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																		
					us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	2907	3524	4405
					l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667	8333	10000	11000	13333	16667
					m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	660	800	1000
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																		
80-160/110	100x80	160	11	15	28	27	27.3	24.5	21.1	16	-	-	-	-	-	-	-	-	-	-	-	-	-
80-160/150	100x80	168	15	20	34	32.6	32.5	30.2	27	22.1	18.5	16.7	-	-	-	-	-	-	-	-	-	-	-
80-160/185	100x80	180	18.5	25	39	38.5	38	36.7	33.6	28.8	25.3	23.5	-	-	-	-	-	-	-	-	-	-	-
80-160/220	100x80	190	22	30	44	43.5	43	41.7	38.6	33.8	30.3	28.5	-	-	-	-	-	-	-	-	-	-	-
80-200/220	100x80	190	22	30	48	47.7	47.5	43.5	39.2	32.5	27.2	24.5	-	-	-	-	-	-	-	-	-	-	-
80-200/300	100x80	215	30	40	60	59.7	59.5	57	53.1	47	42.7	40.5	-	-	-	-	-	-	-	-	-	-	-
80-250/370	100x80	226	37	50	71.5	70.9	70.5	65.5	59.3	51	43.2	38.5	-	-	-	-	-	-	-	-	-	-	-
80-250/450	100x80	240	45	60	88	86.7	86	83.6	78.5	70.5	60	51	-	-	-	-	-	-	-	-	-	-	-
80-250/550	100x80	258	55	75	94.5	94.5	94.5	91.8	87	79.5	72.1	68.3	-	-	-	-	-	-	-	-	-	-	-
80-250/750	100x80	276	75	100	108.5	108.5	108.5	105.8	101	93.5	86.1	82.3	-	-	-	-	-	-	-	-	-	-	-
80-315/450	100x80	255	45	60	85	84	82.6	82	78	68.3	61	56	-	-	-	-	-	-	-	-	-	-	-
80-315/550	100x80	270	55	75	98	97	95.6	95	91	81.3	74	69	-	-	-	-	-	-	-	-	-	-	-
80-315/750	100x80	295	75	100	124	123	121.6	121	117	107.3	100	95	90	80.8	-	-	-	-	-	-	-	-	-
80-315/900	100x80	320	90	125	144	143	141.6	141	137	127.3	120	115	110	100.8	-	-	-	-	-	-	-	-	-
80-315/1100	100x80	328	110	150	153	152	150.6	150	146	136.3	129	124	119	109.8	-	-	-	-	-	-	-	-	-

QBS 80

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





DN	D	K	HOLES	
	mm	mm	N	Φmm
80	200	160	8	18

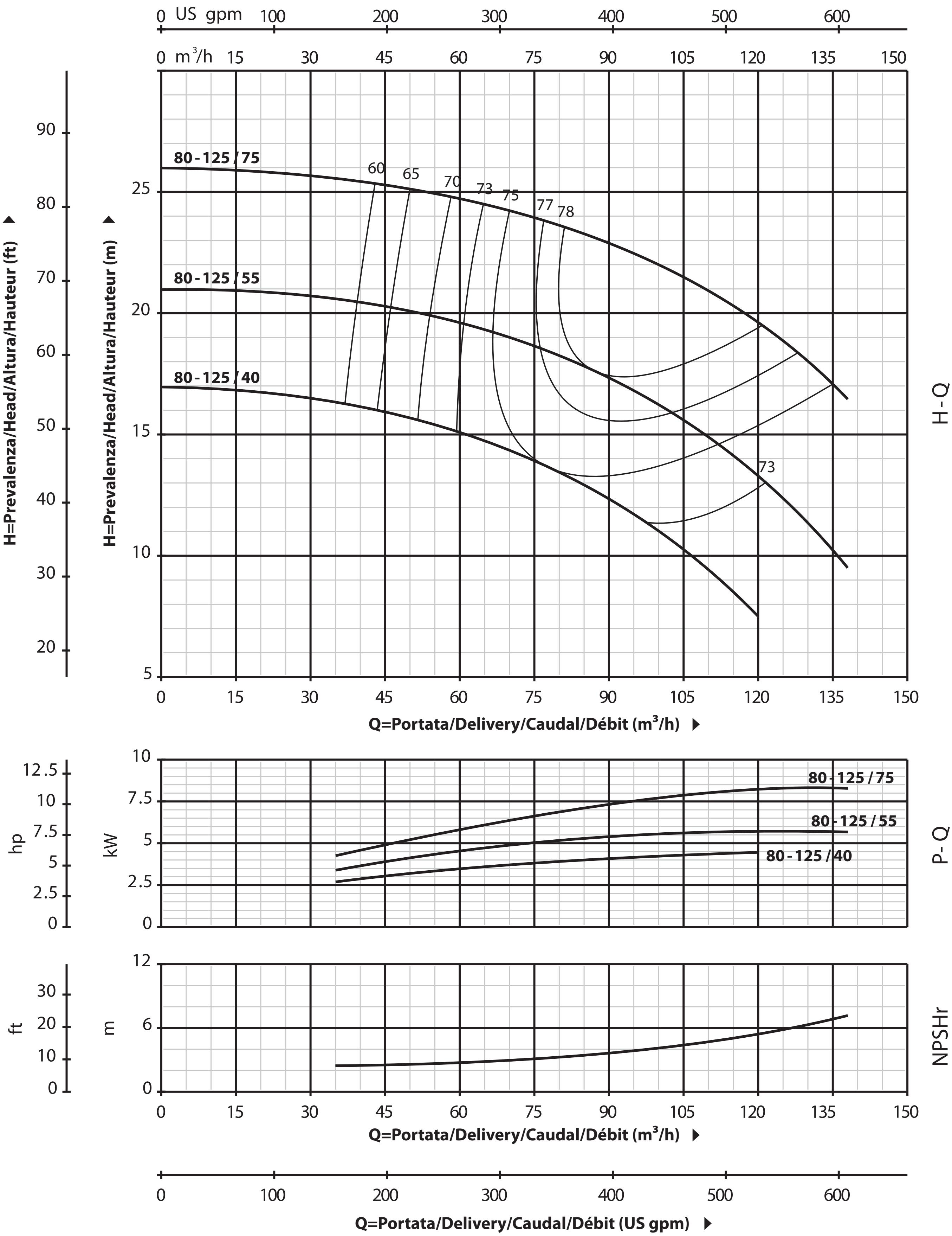
MODELLO/MODEL MODELO/MODÈLE QBS	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	3-ph
80-125	100	80	118	377	273	125	95	50	8	20	24	162	194	280	212	80	16	14	**46**
80-160	100	80	118	398	309	125	95	50	8	20	24	185	249	332	255	110	16	14	**48**
80-200	100	80	118	484	353	125	95	80	10	27	32	200	260	321	244	110	16	14	**65**
80-250	100	80	130	500	359	135	95	80	10	27	32	248	287	402	310	120	18	22	**79**
80-315	100	80	130	535	365	135	95	110	12	37	42	250	308	442	340	120	18	22	**118**
80-400	100	80	148.5	340.5	376	200	140	110	12	37	42	280	360	465	354	120	22	22	**150**

www.quadra-italy.com

QBS 80-125

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

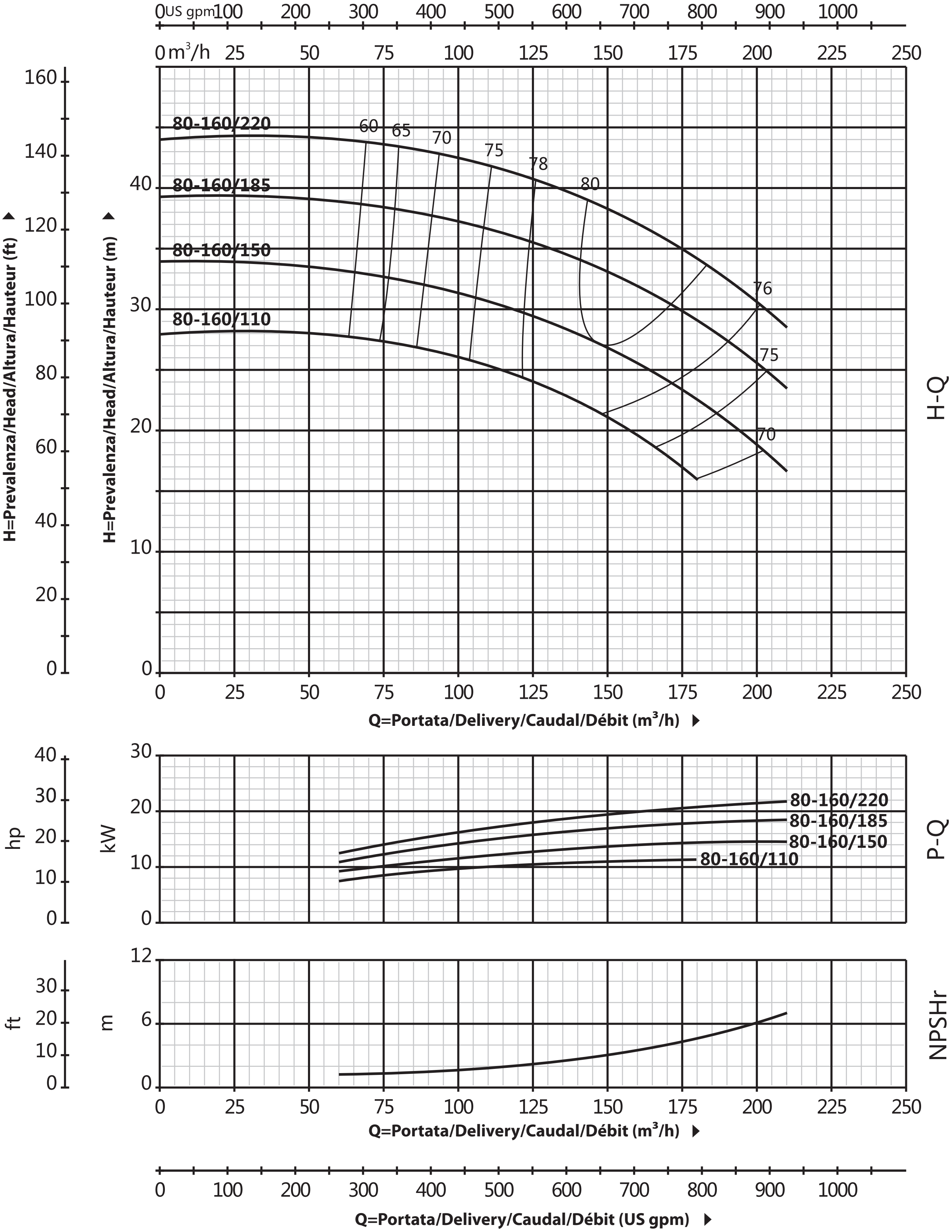
50 Hz n=2900 rpm



QBS 80-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

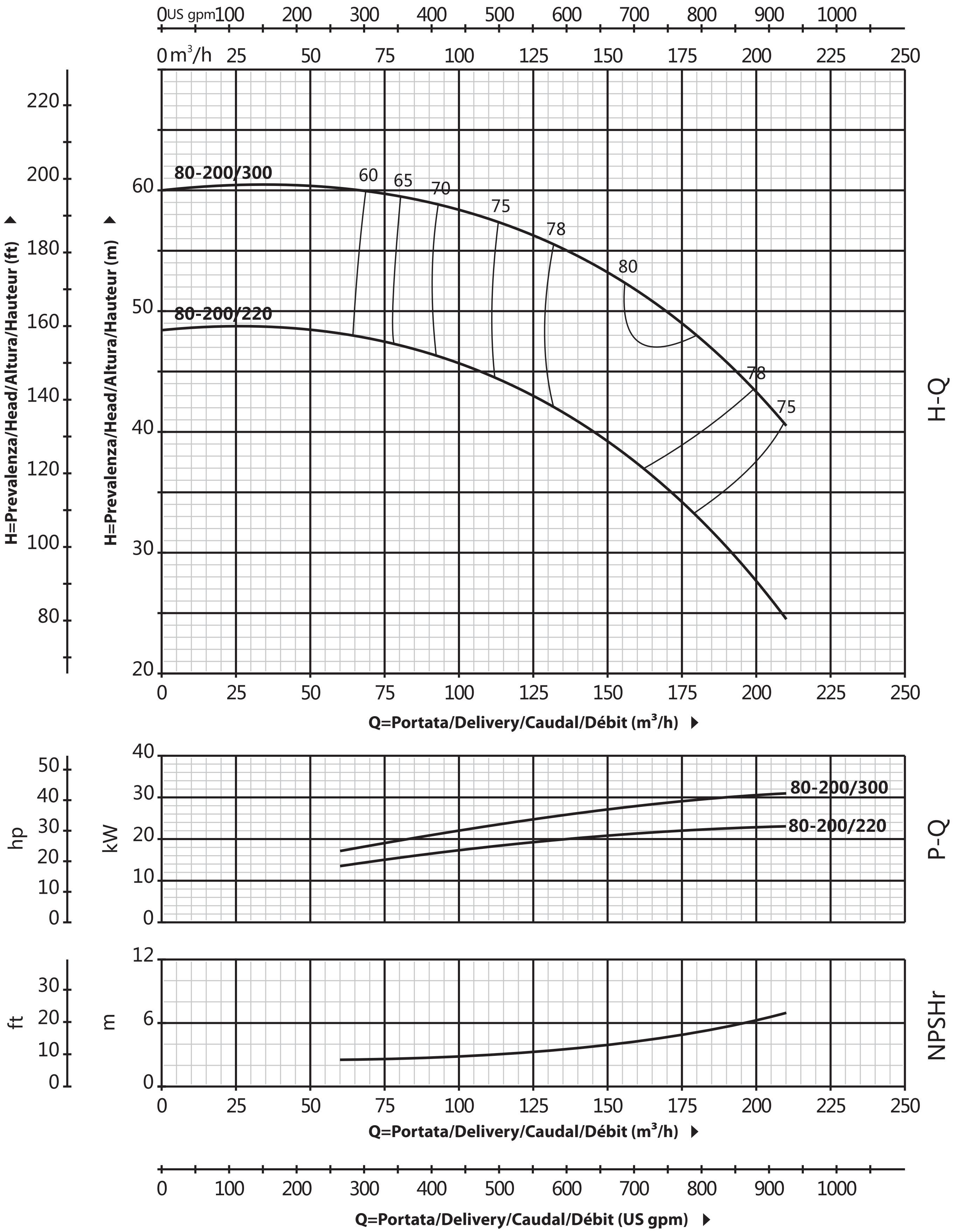
50 Hz n=2900 rpm



QBS 80-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

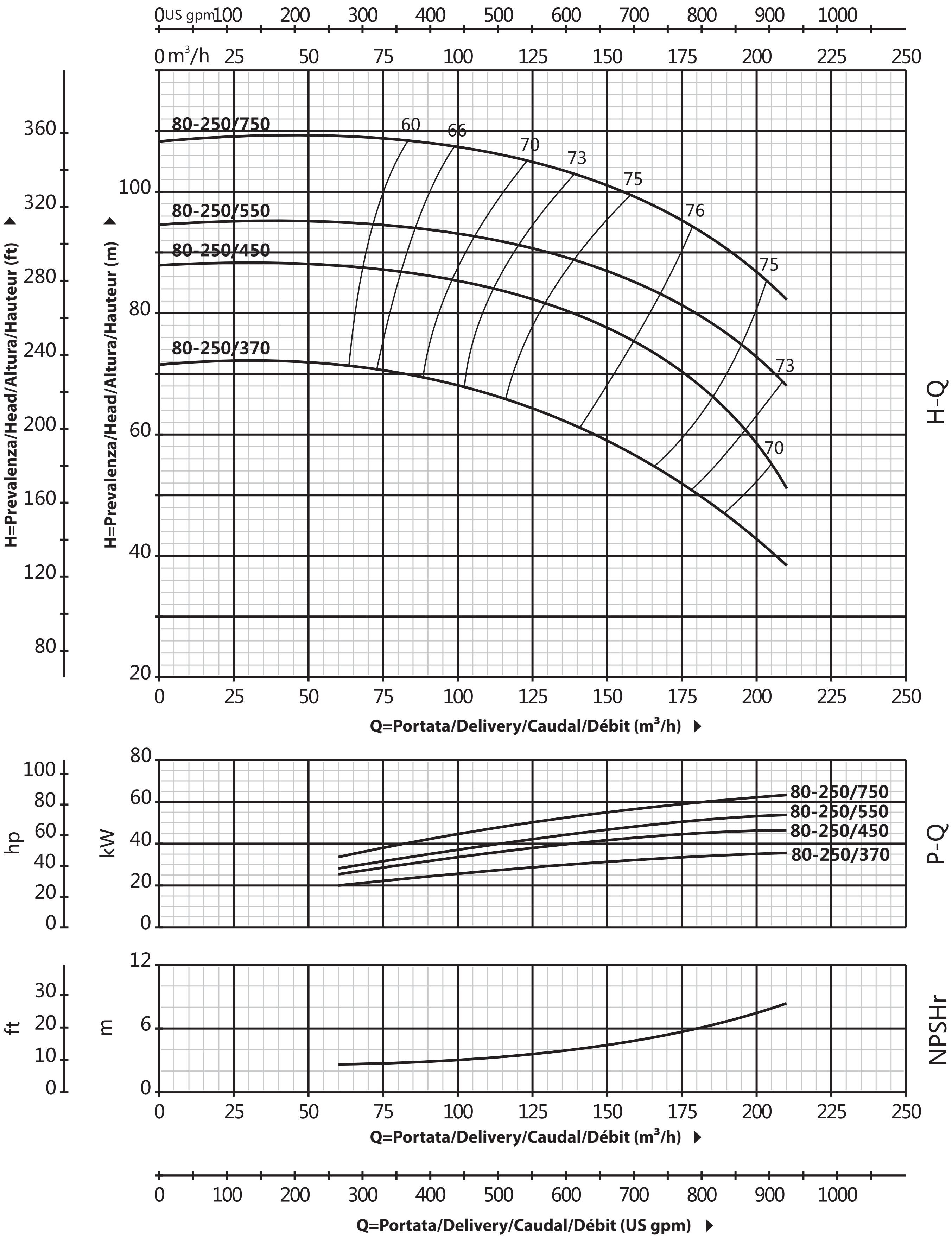
50 Hz n=2900 rpm



QBS 80-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm

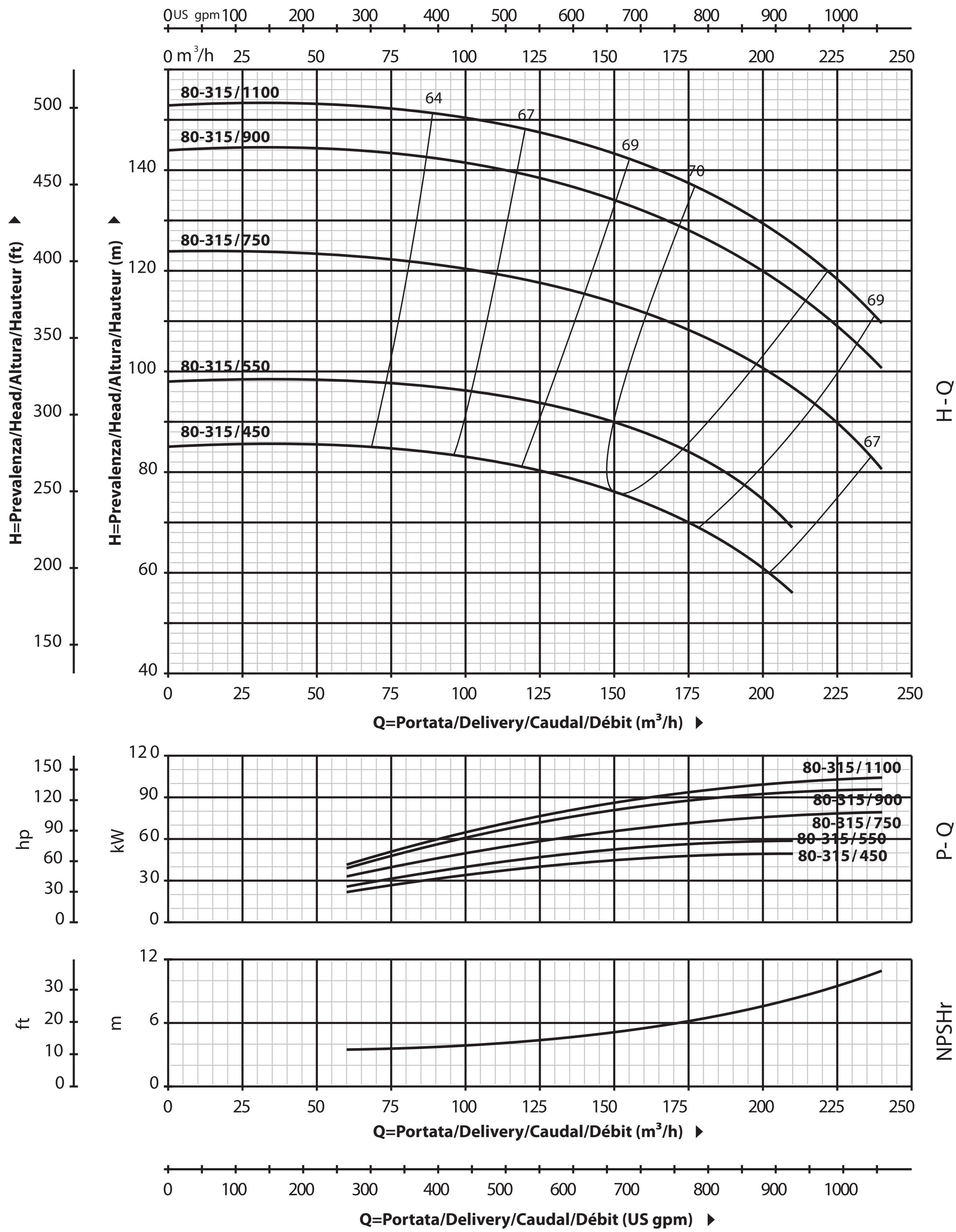


www.quadra-italy.com

QBS 80-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



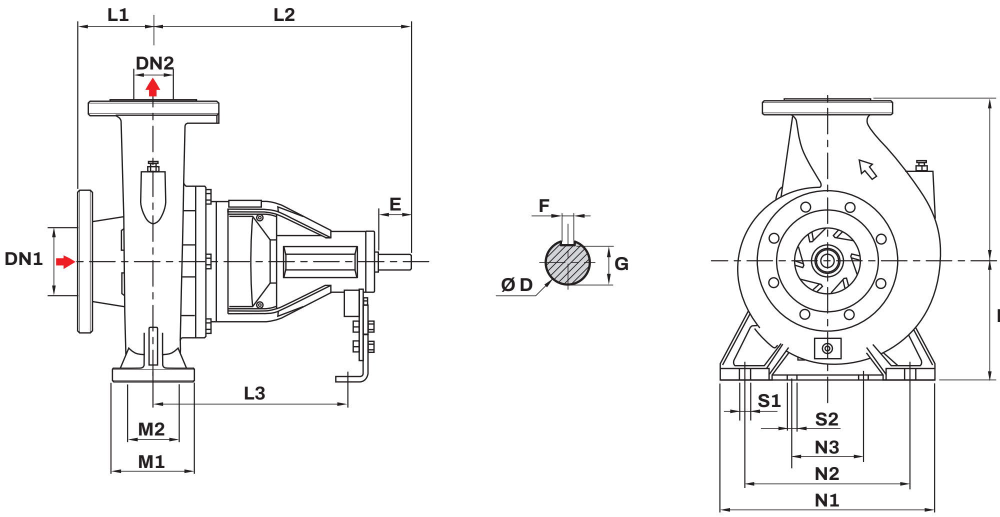
QBS 100

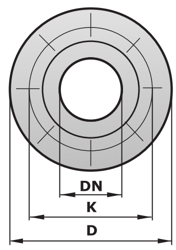
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QBS	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																		
					us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	2907	3524	4405
					l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667	8333	10000	11000	13333	16667
					m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	660	800	1000
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																		
100-160/150	125x100	167	15	20	35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15	-	-	-	-	-	-	-	-	-
100-160/185	125x100	176	18.5	25	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18	-	-	-	-	-	-	-	-	-
100-160/220	125x100	190	22	30	43	41	40	37.6	35.2	31.5	28.5	27	25.3	22	-	-	-	-	-	-	-	-	-
100-200/220	125x100	185	22	30	38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13	-	-	-	-	-	-	-
100-200/300	125x100	195	30	40	44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18	-	-	-	-	-	-	-
100-200/370	125x100	208	37	50	55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29	-	-	-	-	-	-	-
100-200/450	125x100	218	45	60	61	59	57	56.6	55.2	53	51	50	48.8	46.5	38.8	35	-	-	-	-	-	-	-
100-250/450	125x100	220	45	60	65	65	64	63	61	58	56	55	53.3	50	39	33.5	-	-	-	-	-	-	-
100-250/550	125x100	240	55	75	77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59	-	-	-	-	-	-	-
100-250/750	125x100	257	75	100	91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48	-	-	-	-	-	-
100-250/900	125x100	270	90	125	100	100	99.5	98.7	97	94.5	93	92.3	90.5	87	80.7	77.5	57	-	-	-	-	-	-
100-315/750	125x100	255	75	100	80	-	-	78.5	76.7	74	73	72.8	72.5	70.7	68	64	52	-	-	-	-	-	-
100-315/900	125x100	280	90	125	100	-	-	98.5	96.7	94	93	92.8	92.5	90.7	88	84	72	-	-	-	-	-	-
100-315/1100	125x100	300	110	150	118	-	-	116.5	114.7	112	111	110.8	110.5	108.7	106	102	90	-	-	-	-	-	-
100-315/1320	125x100	315	132	180	129	-	-	127.5	125.7	123	122	121.8	121.5	119.7	117	112	101	-	-	-	-	-	-
100-315/1600	125x100	328	160	220	148	-	-	146.5	144.7	142	141	140.8	140.5	138.7	136	132	120	-	-	-	-	-	-

QBS 100

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





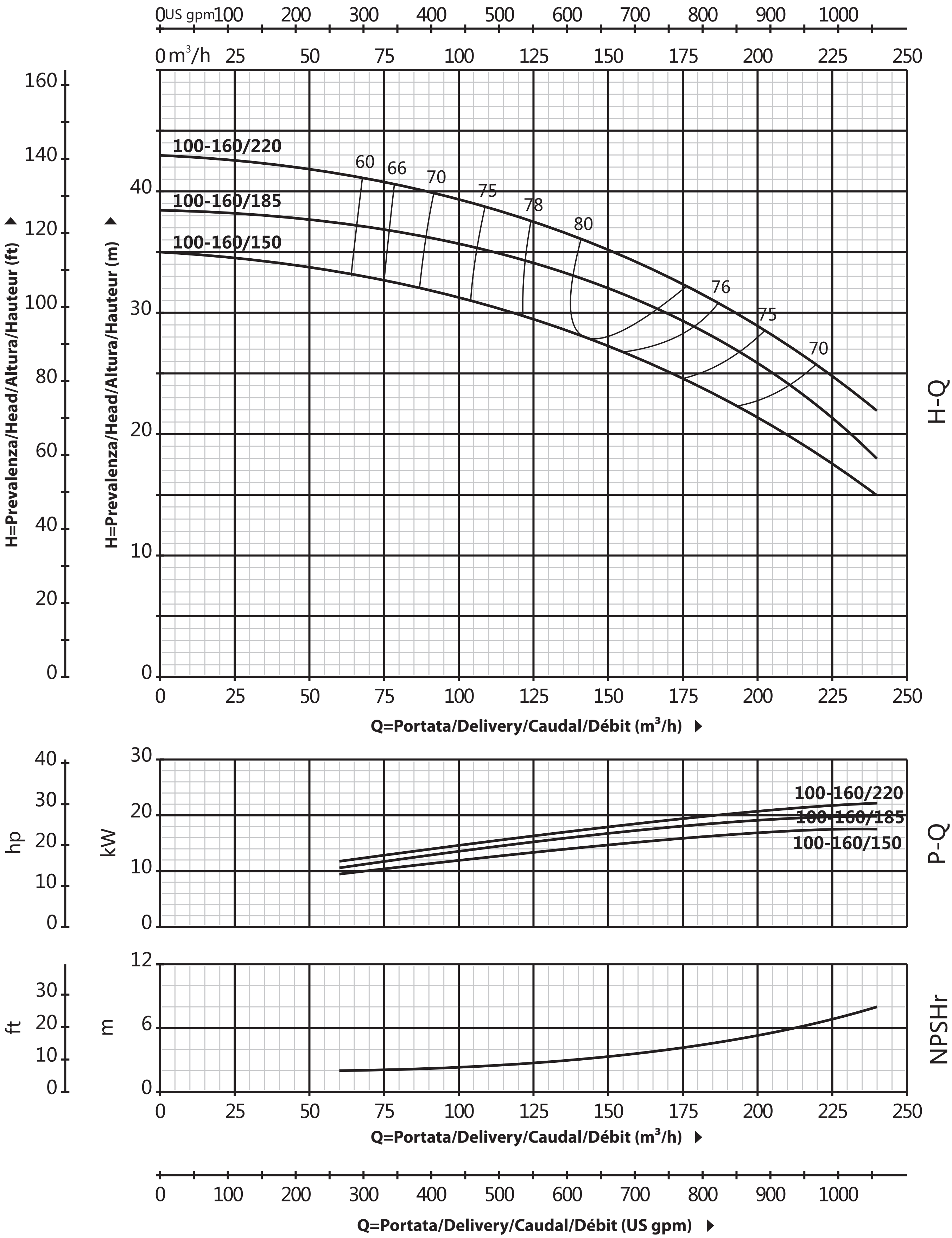
DN	D	K	HOLES	
	mm	mm	N	Φmm
100	220	180	8	18

MODELLO/MODEL MODELO/MODÈLE QBS	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	3-ph
100-160	125	100	130	399	239	140	110	50	8	20	24	183	248	339	262	110	16	14	55
100-200	125	100	140	497	365	145	115	80	10	27	32	223	303	401	324	110	16	14	75
100-250	125	100	140	505	363	135	95	80	10	27	32	250	328	402	310	120	18	22	88
100-315	125	100	140	541	370	135	95	110	12	37	42	280	329	482	380	120	18	22	116
100-400	125	100	140	545	374	200	140	110	12	37	42	380	355	505	398	120	24	22	178

QBS 100-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

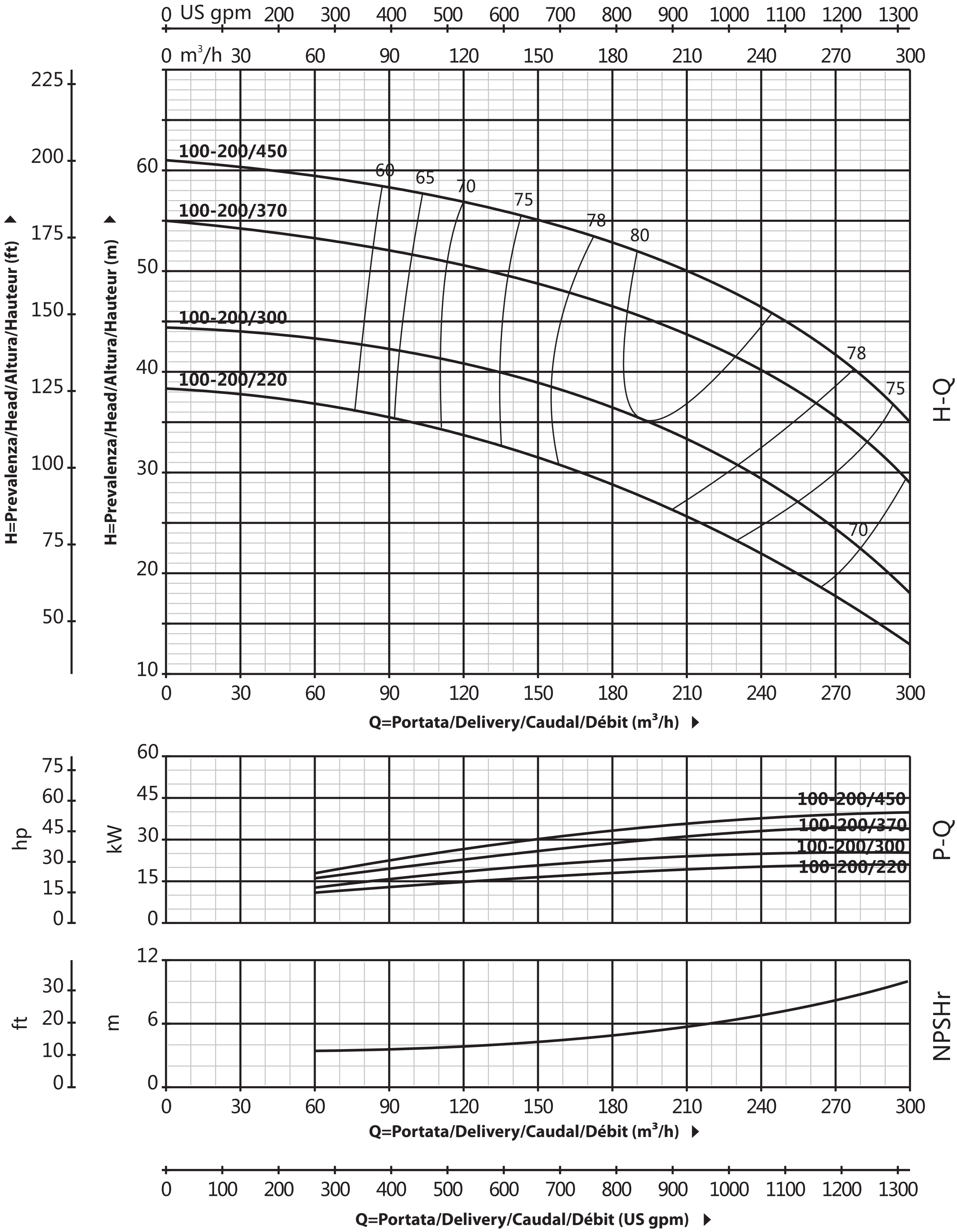
50 Hz n=2900 rpm



QBS 100-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

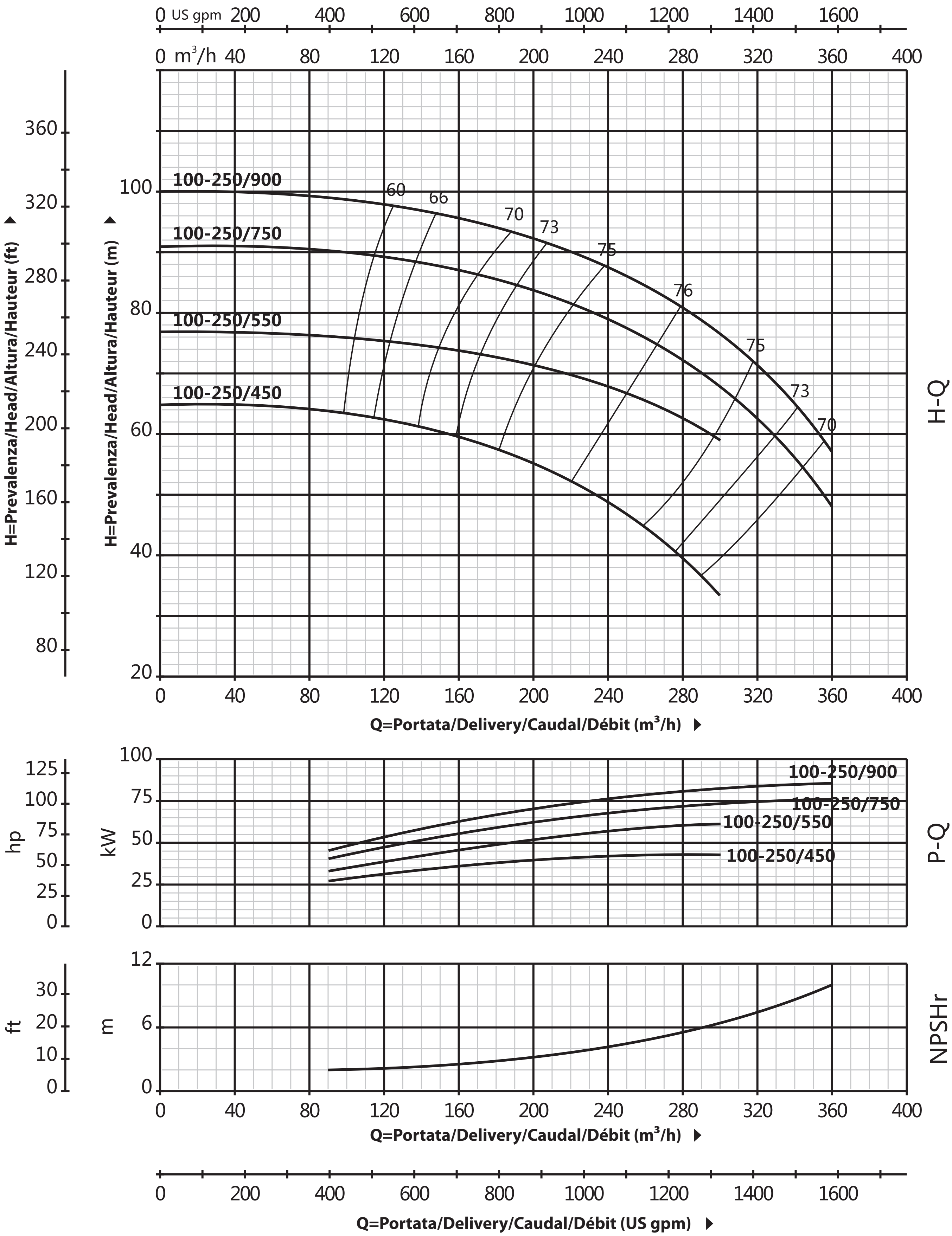
50 Hz n=2900 rpm



QBS 100-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

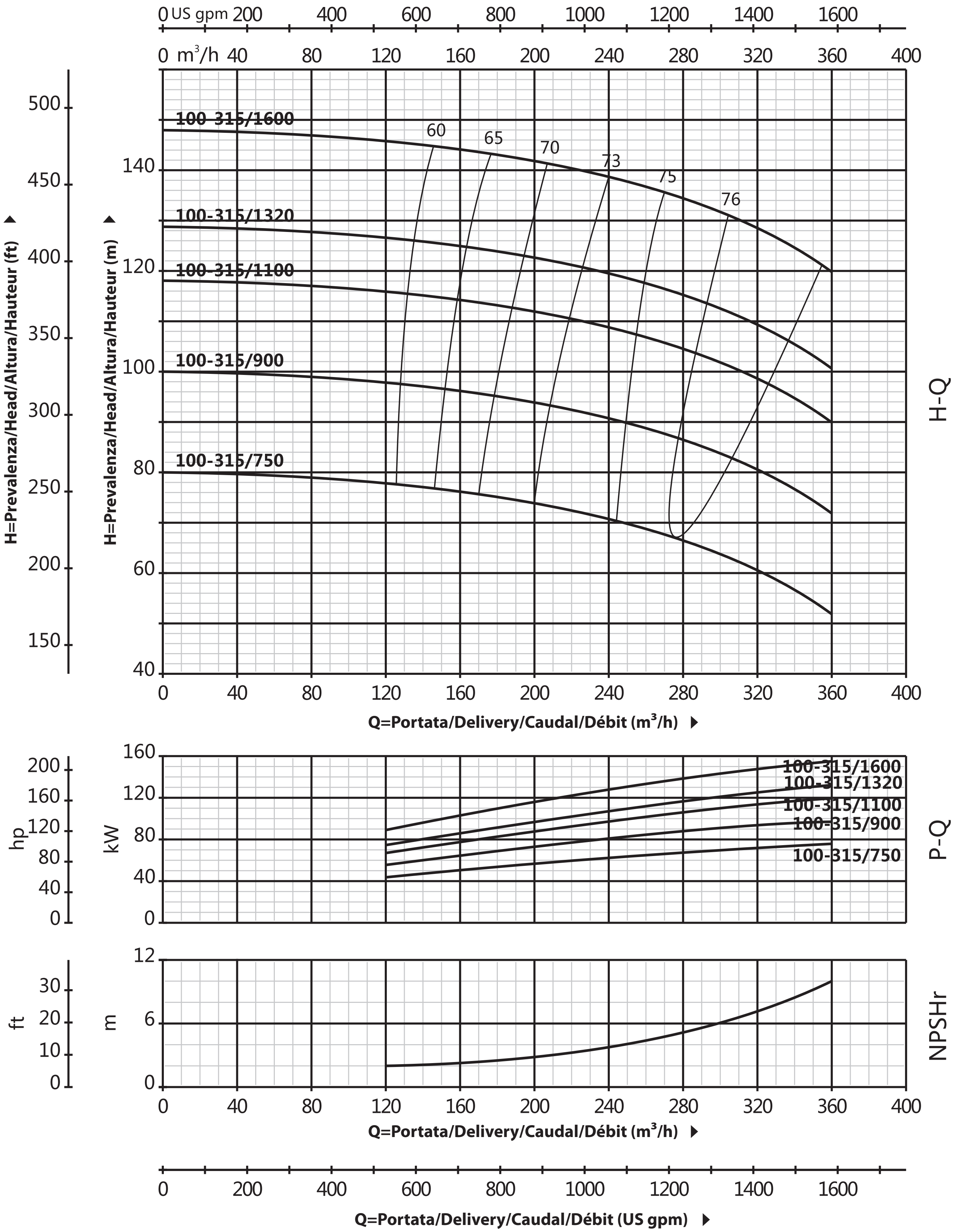
50 Hz n=2900 rpm



QBS 100-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QBS 125

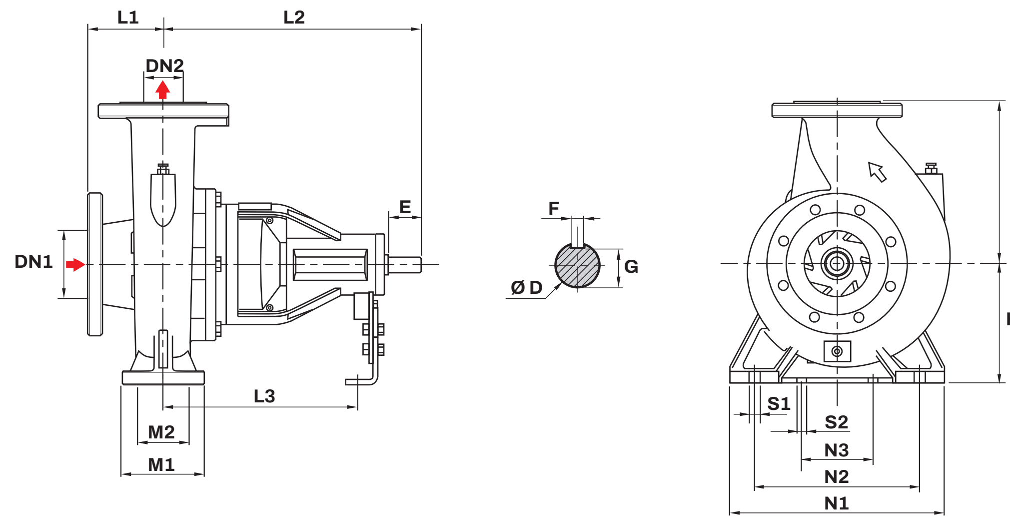
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

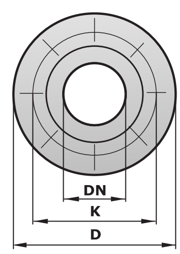
50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QBS	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																		
				us gpm	0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	2907	3524	4405
				l/min	0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667	8333	10000	11000	13333	16667
				m³/h	0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	660	800	1000
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																		
125-200/450	150x125	190	45	60	39.8	-	-	39.3	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25	-	-	-	-	-
125-200/550	150x125	205	55	75	50.5	-	-	49.3	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35	-	-	-	-	-
125-200/750	150x125	218	75	100	61.5	-	-	60.3	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46	-	-	-	-	-
125-250/550	150x125	240	55	75	70	-	-	67	66	64	63	62	61	59.5	54	50.5	-	-	-	-	-	-	-
125-250/750	150x125	255	75	100	80	-	-	76.5	75.5	74	73	72	71.5	70	67	65	56	-	-	-	-	-	-
125-250/900	150x125	265	90	125	87	-	-	84	82.5	81	79.5	79	78	77	73.5	71.5	65	60	-	-	-	-	-
125-250/1100	150x125	274	110	150	97	-	-	94	92.8	91	90	89.3	88.7	87.4	84	83.5	76	71	-	-	-	-	-
125-250H/900	150x125	220	90	125	63.2	-	-	62.4	62	61.6	61.2	61.2	61.2	60.8	60	59.6	57.2	55.2	47.2	-	-	-	-
125-250H/1100	150x125	240	110	150	74	-	-	73.2	72.8	72.4	72	72	72	71.6	70.8	70.4	68	66	58	49.6	-	-	-
125-250H/1320	150x125	260	132	180	84	-	-	83.2	82.8	82.4	82	82	82	81.6	80.8	80.4	78	76	68	59.6	-	-	-
125-250H/1600	150x125	280	160	220	98	-	-	97.2	96.8	96.4	96	96	96	95.6	94.8	94.4	92	90	82	73.6	67.6	-	-
125-315/1320	150x125	280	132	180	96	-	-	-	-	-	95.2	95.1	95	94.8	94	93.5	91.8	88.5	76	-	-	-	-
125-315/1600	150x125	295	160	220	112	-	-	-	-	-	111.2	111.1	111	110.8	110	109.5	107.8	106	97.5	80	-	-	-
125-315/1850	150x125	310	185	250	125	-	-	-	-	-	124.2	124.1	124	123.8	123	122.5	120.8	119	109	90	-	-	-
125-315/2000	150x125	328	200	270	136	-	-	-	-	-	135.2	135.1	135	134.8	134	133.5	131.8	130	120	101	-	-	-

QBS 125

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





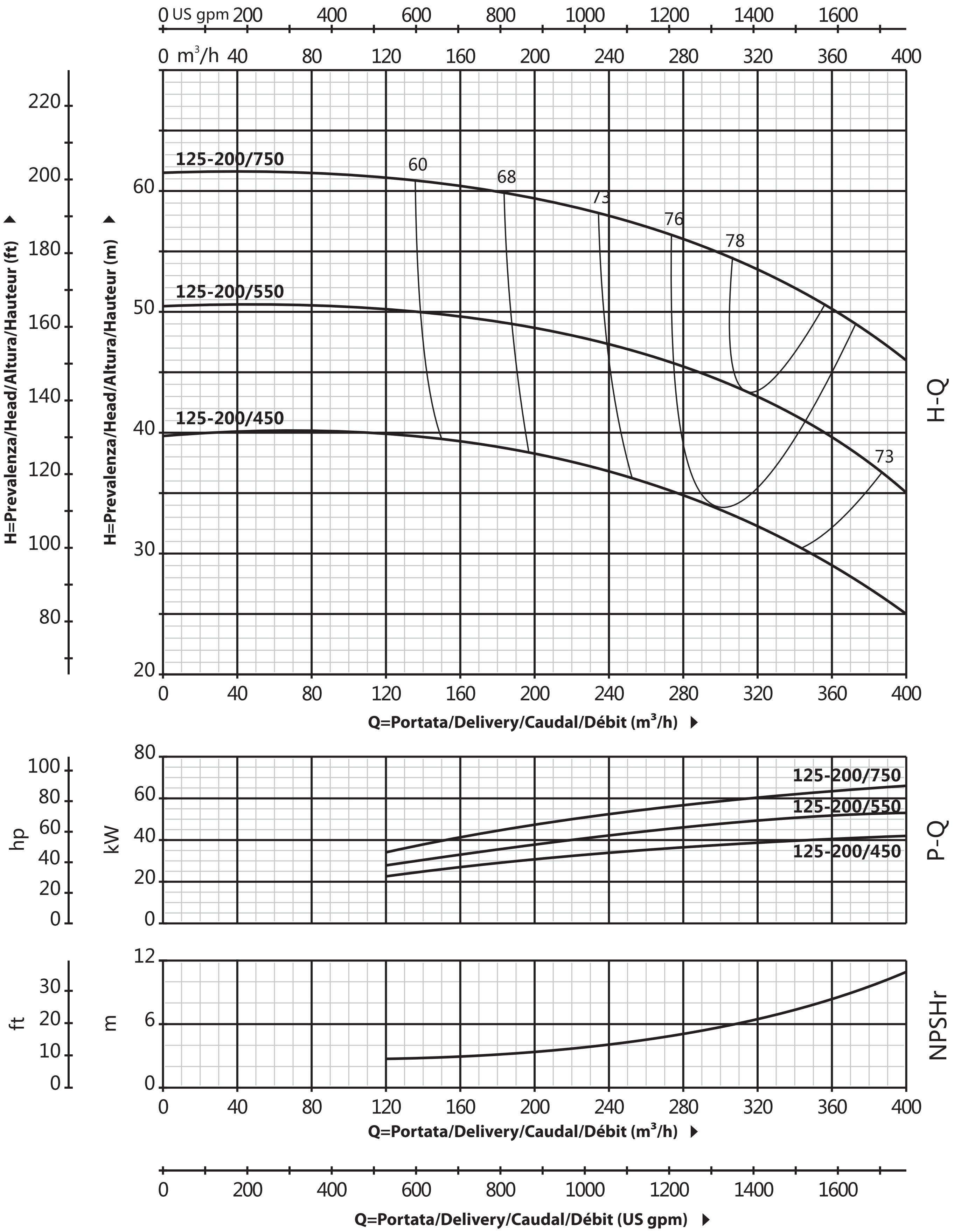
DN	D	K	HOLES	
	mm	mm	N	Φmm
125	250	210	8	18

MODELLO/MODEL MODELO/MODÈLE QBS	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	3-ph
125-200	150	125	145	499	357	160	110	80	10	27	32	250	300	404	320	120	18	22	**112**
125-250	150	125	145	513	371	135	95	80	10	27	32	250	330	412	310	120	18	22	**112**
125-315	150	125	160	544	373	135	95	110	12	37	42	280	360	482	380	120	18	22	**152**
125-400	150	125	150	550	379	200	140	110	12	37	42	315	400	505	398	120	24	22	**200**

QBS 125-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

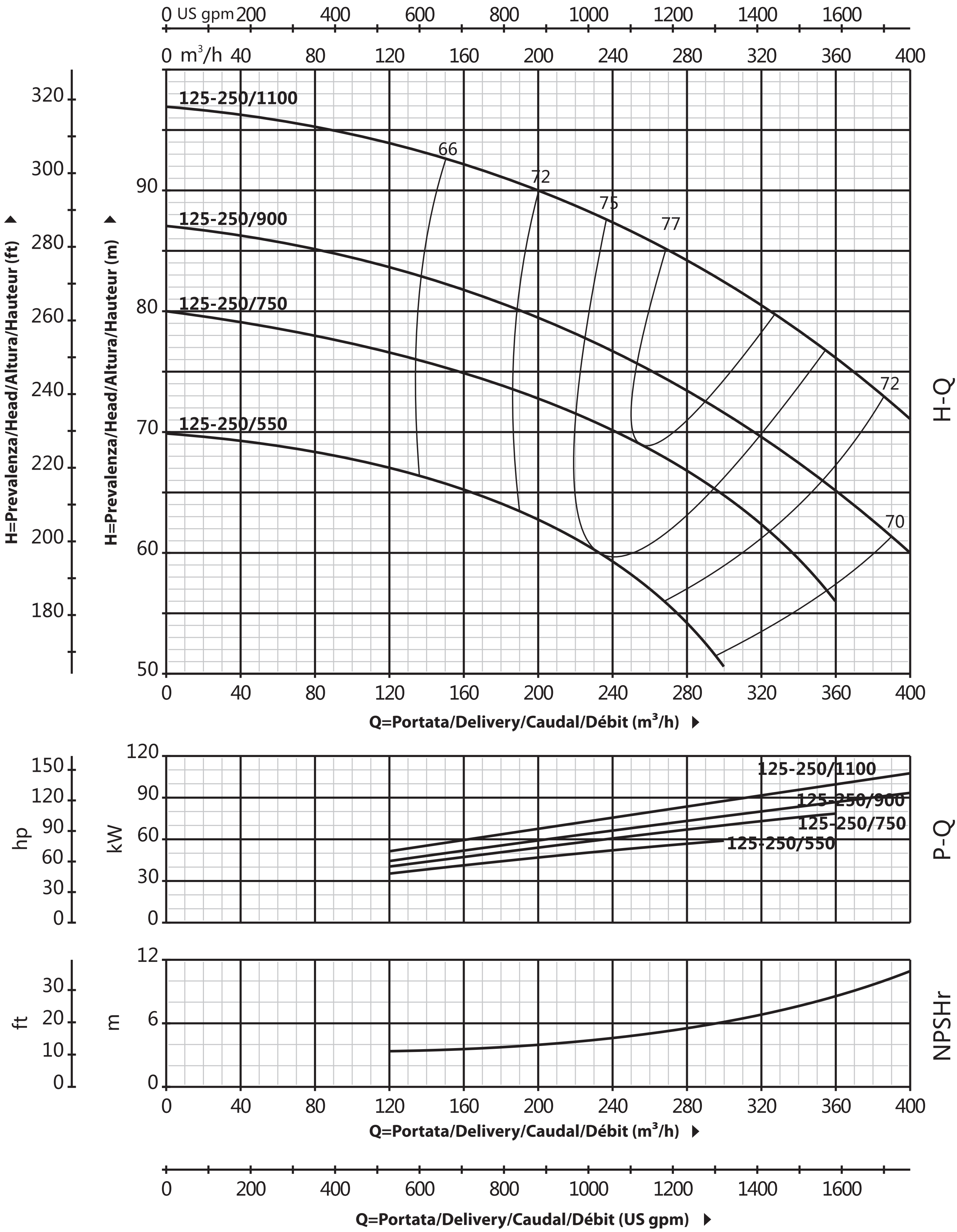
50 Hz n=2900 rpm



QBS 125-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

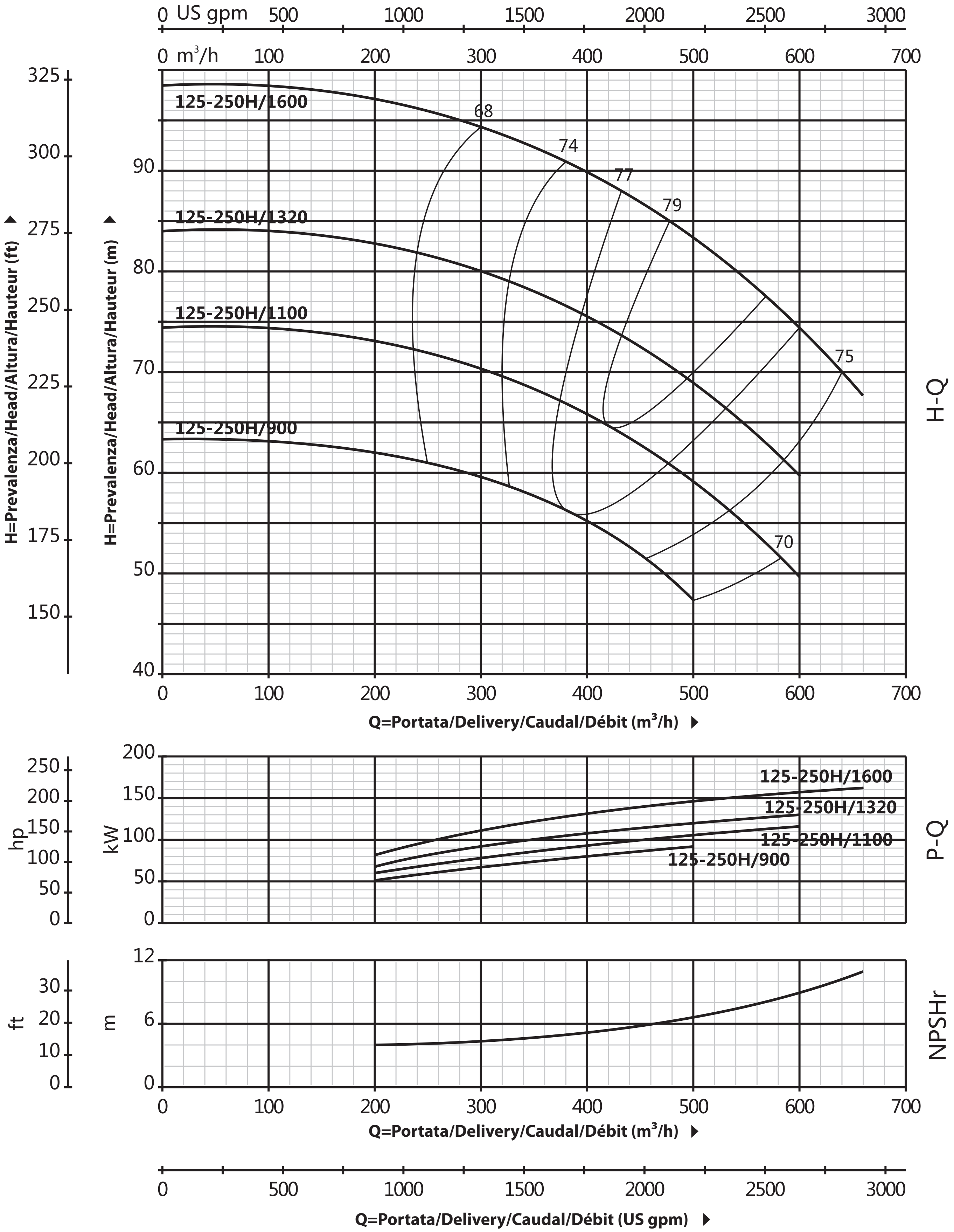
50 Hz n=2900 rpm



QBS 125-250H

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

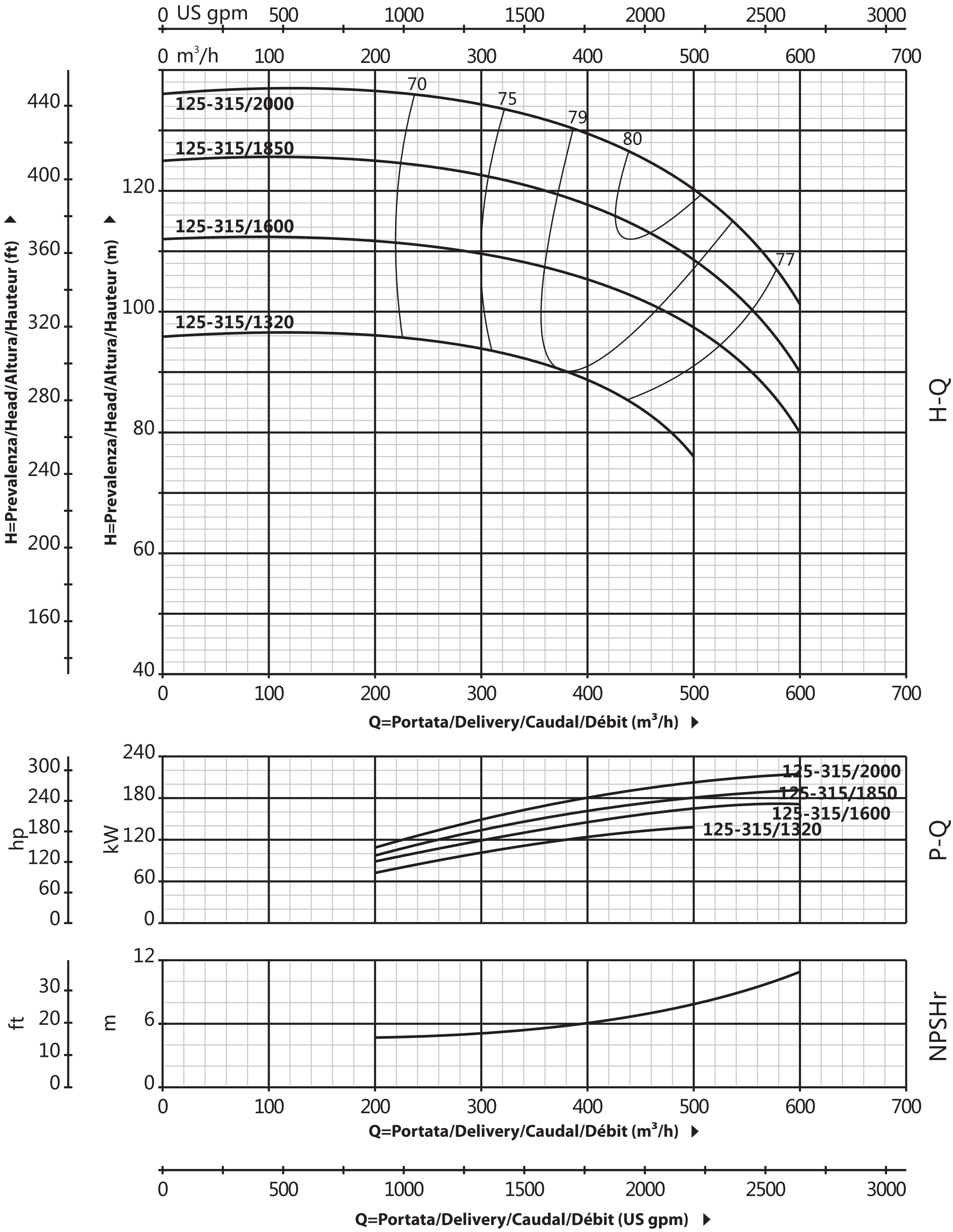
50 Hz n=2900 rpm



QBS 125-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



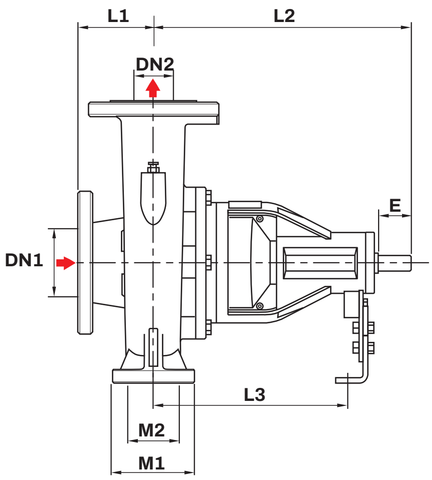
QBS 150

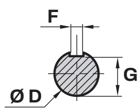
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

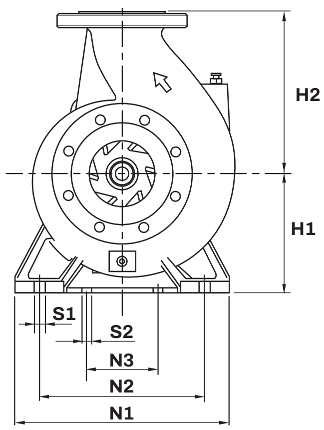
MODELLO/MODEL MODELO/MODÈLE QBS4	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																		
					us gpm 0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	2907	3524	4405
					l/min 0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667	8333	10000	11000	13333	16667
					m³/h 0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	660	800	1000
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																		
150-200/750	200x150	205	75	100	50	-	-	-	-	-	-	-	48	47.9	47.6	47.2	45.8	44.6	41	35.5	30.5	-	-
150-200/900	200x150	217	90	125	56	-	-	-	-	-	-	-	54	53.9	53.6	53.2	52.7	52.4	48	42.8	39.2	30	-
150-200/1100	200x150	235	110	150	65.2	-	-	-	-	-	-	-	62	61.7	61.2	60.8	59.8	59.2	57.2	54	51.6	42	-
150-200/1320	200x150	245	132	180	71	-	-	-	-	-	-	-	68.5	67.7	67.2	66.8	65.8	65.2	63.2	60	57.6	48	-
150-200/1600	200x150	258	160	220	77	-	-	-	-	-	-	-	74	74	73.2	72.8	71.8	71.2	69.2	66	63.6	54	-
150-250/1100	200x150	242	110	150	67	-	-	-	-	-	-	-	-	-	-	63	61.7	60	55.8	51.8	48	37.8	-
150-250/1320	200x150	265	132	180	80.2	-	-	-	-	-	-	-	-	-	-	78	76.3	73.5	70	65	62	53	37.8
150-250/1600	200x150	280	160	220	90	-	-	-	-	-	-	-	-	-	-	88	86	85	82	77.2	75	66	48
150-250/2000	200x150	295	200	270	100	-	-	-	-	-	-	-	-	-	-	97	96	95	92	87.2	85	76	57
150-315/1850	200x150	287	185	250	92	-	-	-	-	-	-	-	-	-	-	90	88.3	87.2	82.8	77.8	72	60	-
150-315/2500	200x150	305	250	340	111	-	-	-	-	-	-	-	-	-	-	110	108	106	102	96	92	81	62.2
150-315/2800	200x150	315	280	380	124	-	-	-	-	-	-	-	-	-	-	121	119	118	114	109	105	94	73.6
150-315/3150	200x150	327	315	430	135	-	-	-	-	-	-	-	-	-	-	134	133	132	128	122	118	106	85

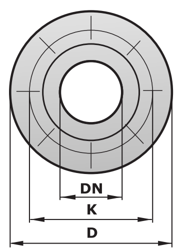
QBS 150

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









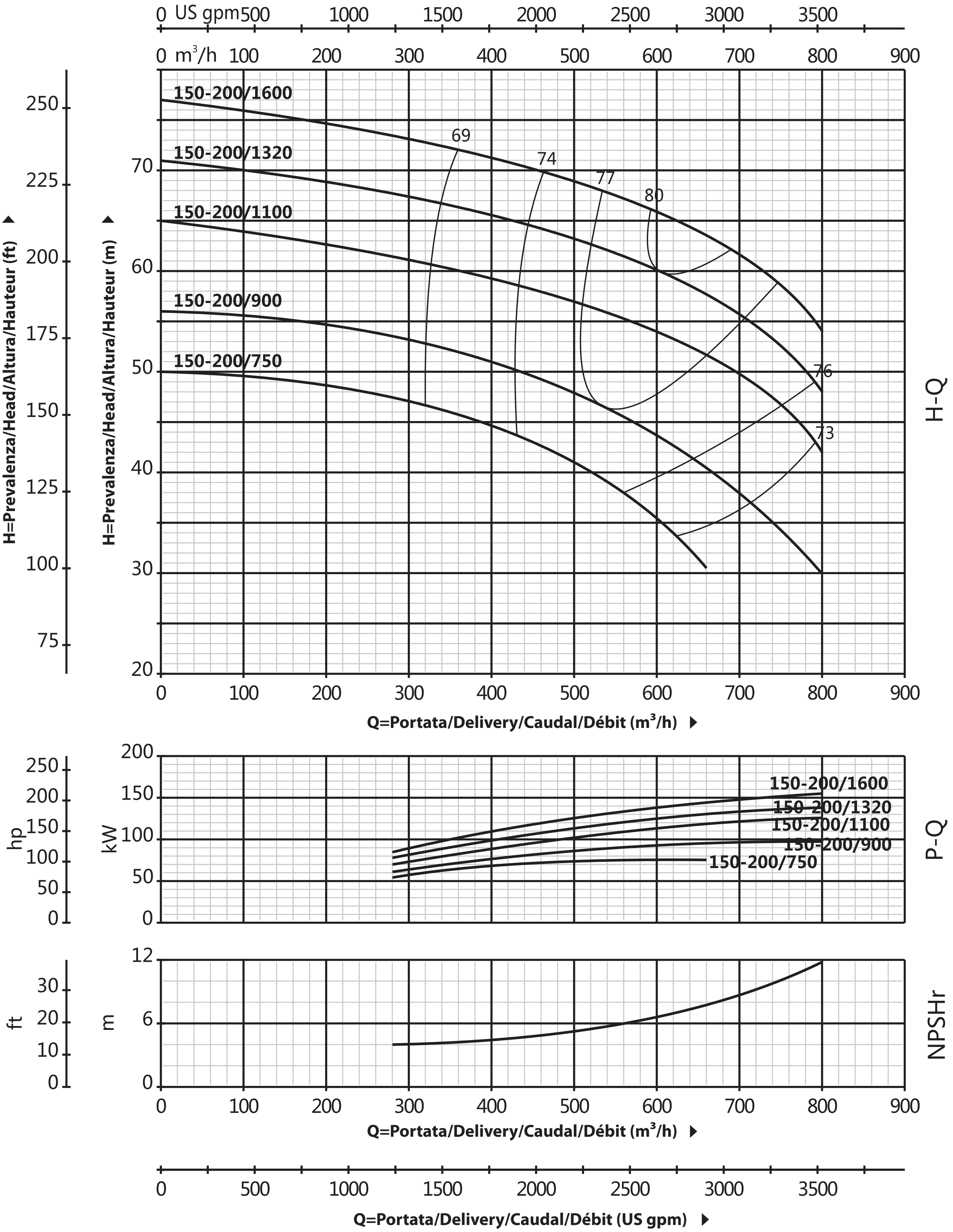
DN	D	K	HOLES	
	mm	mm	N	Φmm
150	285	240	8	22

MODELLO/MODEL MODELO/MODÈLE QBS4	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	3-ph
150-200	200	150	173	560	389	200	150	110	12	37	42	315	380	477	358	120	18	22	166
150-250	200	150	187	552	381	200	140	110	12	37	42	315	400	506	400	120	18	22	180
150-315	200	150	225	557	371	200	140	110	12	37	42	335	470	555	450	120	24	22	186
150-400	200	150	197	690	459	200	150	140	18	53	60	335	470	555	450	120	24	22	228

QBS 150-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm

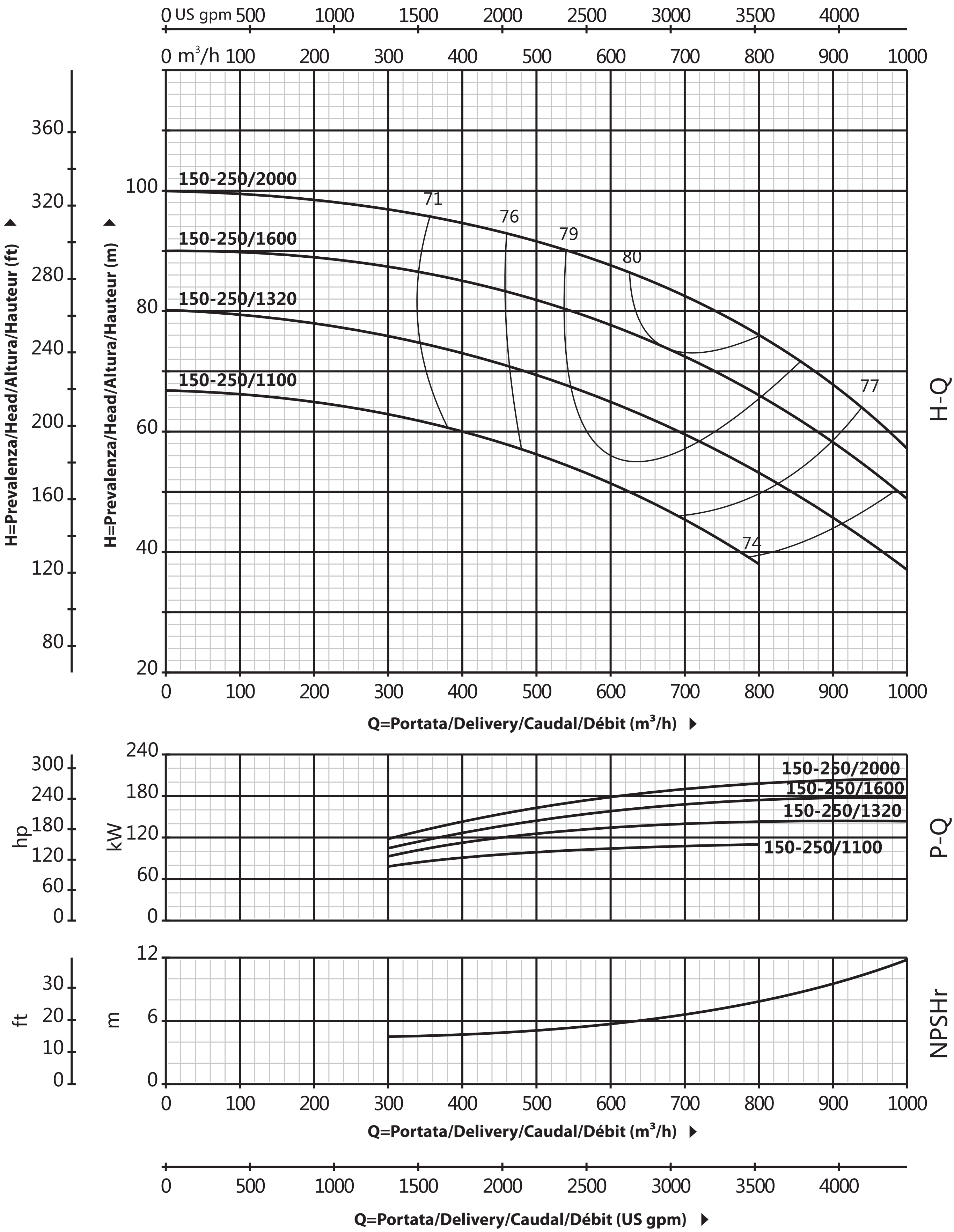


www.quadra-italy.com

QBS 150-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

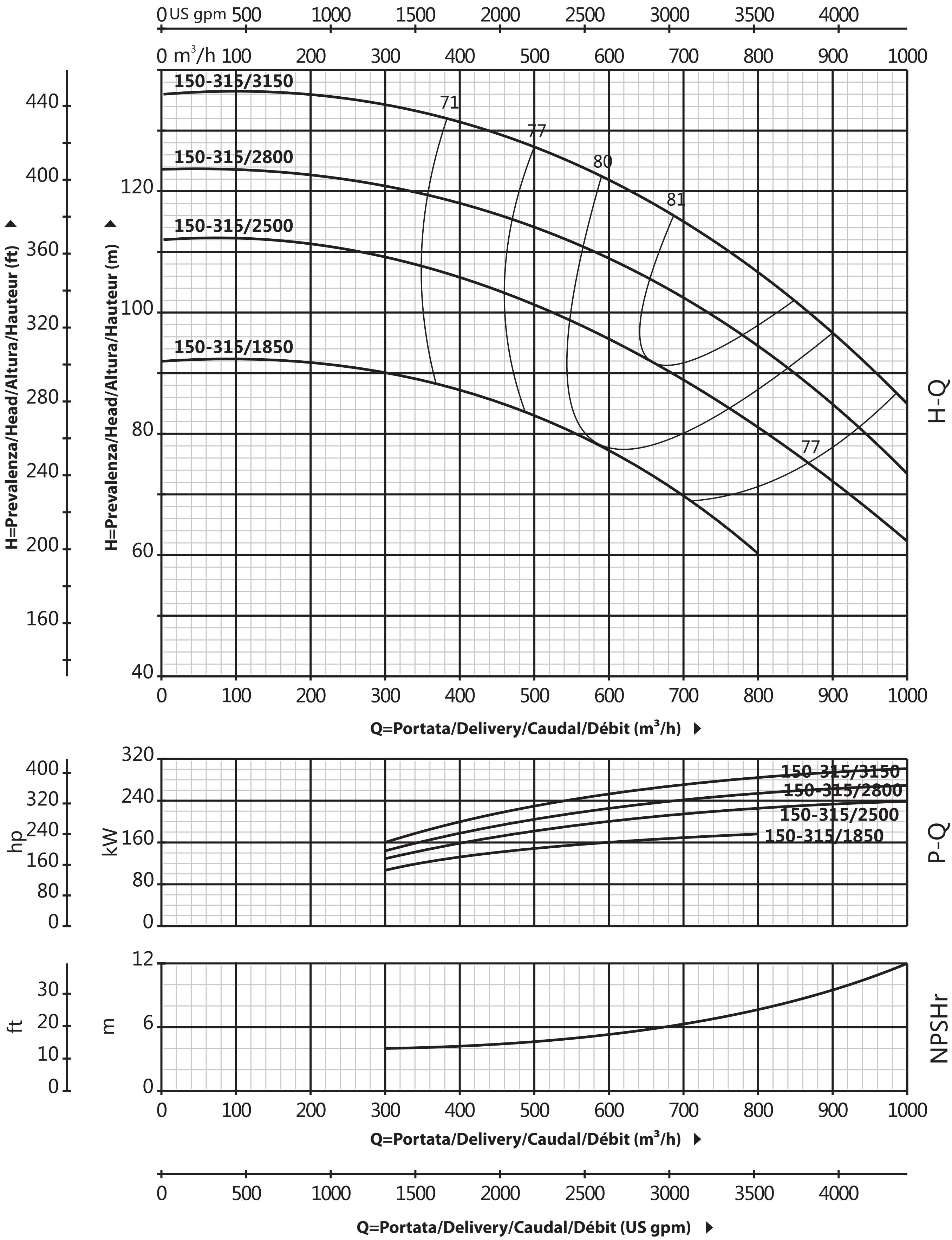
50 Hz n=2900 rpm



QBS 150-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



NOTES

MADE IN ITALY

www.quadra-italy.com

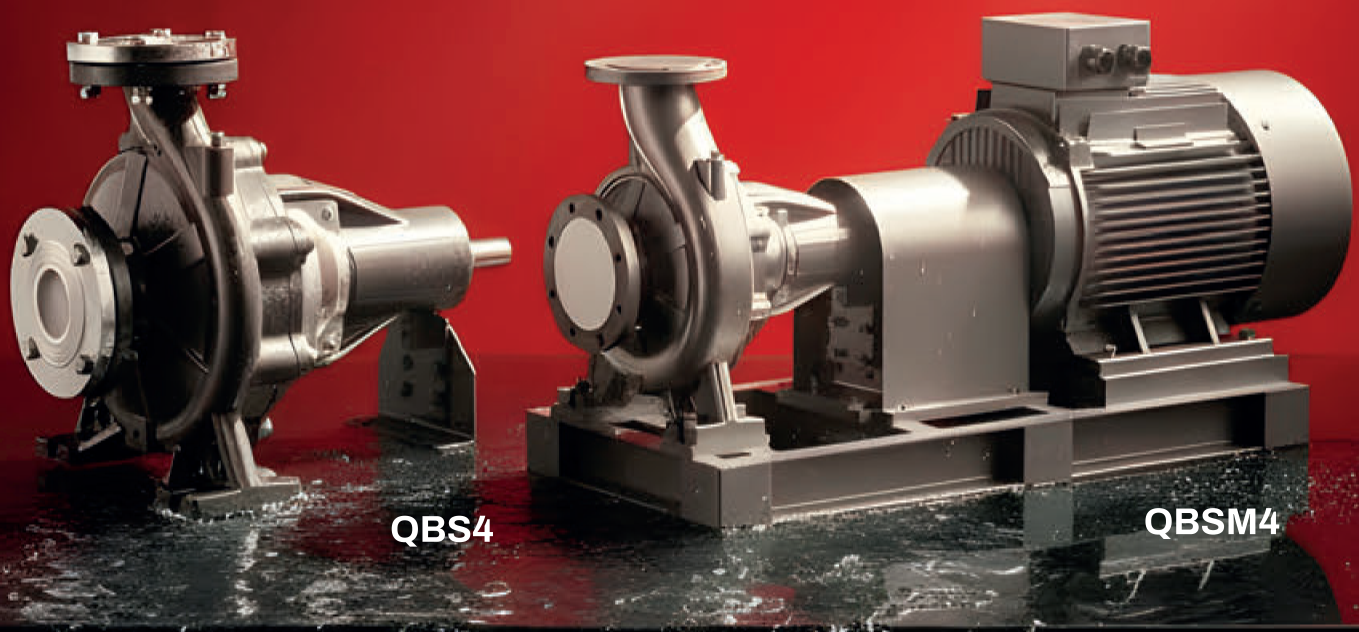
Clean

Civil

Industry

Fire

Agriculture

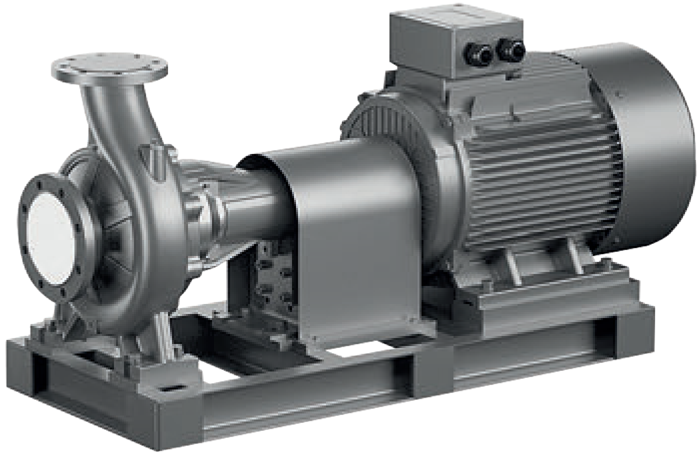


QBS4

Pompa centrifuga ad asse nudo a 4 poli
4 poles Bare Shaft centrifugal pump
Bomba centrífuga con eje libre de 4 polos
Pompe centrifuge à arbre nu à 4 pôles

50 Hz

www.quadra-italy.com



Clean

Civil

Industry

Fire

Agriculture

QBS4 = Solo pompa
Pump only
Solo bomba
Pompe uniquement

QBSM4 = Pompa con motore e base
Pump with motor and base
Bomba con motor y base
Pompe avecmoteur et base

QBS4

n ≈ 1450 rpm

Pompa centrifuga ad asse nudo a 4 poli
4 poles Bare Shaft centrifugal pump
Bomba centrífuga con eje libre de 4 polos
Pompe centrifuge à arbre nu à 4 pôles

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Gamma completa di pompe ad aspirazione frontale ed albero nudo
Eccezionale affidabilità per il funzionamento per ogni applicazione
Motore ad alta efficienza IE3, con protezione IP55 classe F
Corpo pompa con vernice anticorrosiva
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura

A complete range of end suction and bare shaft pumps
Outstanding reliability for operation in any application
IE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Quality NSK bearing, wear resistance mechanical seal

Una gama completa de bombas de aspiraciòn terminal y eje libre
Fiabilidad excepcional para el funcionamiento en cualquier aplicación
Motor IE3 de alta eficiencia, con protección IP55 clase F
Caja de bomba con revestimiento anticorrosivo.
Rodamiento NSK de calidad, sello mecánico resistente al desgaste.

Une gamme complète de pompes à aspiration en bout et à arbre nu
Fiabilité exceptionnelle pour un fonctionnement dans n'importe quelle application
Moteur IE3 à haut rendement, avec protection IP55 classe F
Corps de pompe avec revêtement anticorrosion
Roulement NSK de qualité, garniture mécanique résistante à l'usure

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra 0 °C e +50 °C
Pressione massima di esercizio 20 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 16 bar
Service continu S1

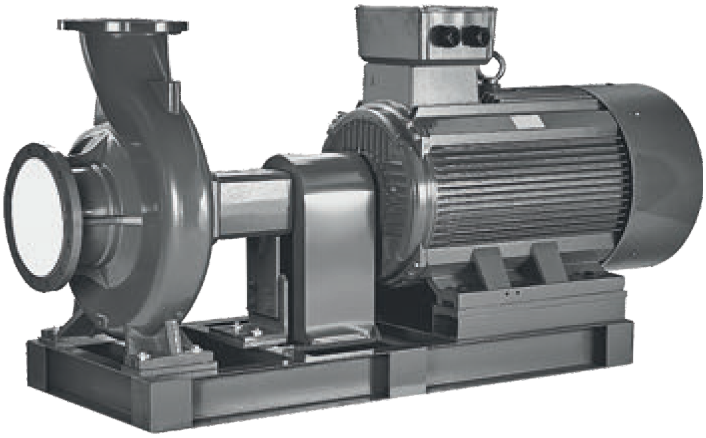
APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

L'ampia gamma di pompe ad albero nudo è compatibile con una varietà di aree applicative, incluse l'aspirazione d'acqua, il riscaldamento, i sistemi di pressurizzazione industriale, il trasporto di liquidi, l'aria condizionata, il raffreddamento centralizzato, l'irrigazione, l'antincendio ed altro ancora.

The wide range of bare shaft pumps is compatible with an array of application areas, including water intake, heating, industrial pressure boosting, industrial liquid transfer, air-conditioning, district cooling, irrigation, fire fighting, and many more.

La amplia gama de bombas con eje libre es compatibile con una serie de áreas de aplicación, incluyendo toma de agua, calefacción, aumento de presión industrial, transferencia de líquidos industriales, aire acondicionado, refrigeración urbana, riego, extinción de incendios y muchos más.

La large gamme de pompes à arbre nu est compatible avec un réseau de domaines d'application, notamment la prise d'eau, le chauffage, la surpression industrielle, transfert de liquides industriels, climatisation, refroidissement urbain, irrigation, lutte contre les incendies et bien d'autres encore.



Clean

Civil

Industry

Fire

Agriculture

QBSB4 = Solo pompa (in configurazione B del supporto cuscinetti)
Pump only (in type B bearing house)
Solo bomba (en soporte de rodamiento tipo B)
Pompe uniquement (dans une maison de roulement de type B)

QBSMB4 = Pompa con motore e base (in configurazione B del supporto cuscinetti)
Pump with motor and base (in type B bearing house)
Bomba con motor y base (en soporte de rodamiento tipo B)
Pompa avec moteur et base (dans une maison de roulement de type B)

QBS4

n ≈ 1450 rpm

Pompa centrifuga ad asse nudo a 4 poli
4 poles Bare Shaft centrifugal pump
Bomba centrífuga con eje libre de 4 polos
Pompe centrifuge à arbre nu à 4 pôles

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1.5-340/1.1-250
Q	24÷1500 m³/h
H	3÷70 m

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QBS4 (QBSM4) 100-250/75

75= Potenza nominale (kw)x10
Rated power(kw)x10
Potencia nominal(kw)x10
Puissance nominale (kw) x10

250= Dimensioni nominali della girante (mm)
Nominal impeller size(mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

100= Dimensioni mandata (mm)
Discharge size(mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QBSM4 = Pompa con motore e base 1450 rpm
Pump with motor and base 1450 rpm
Bomba con motor y base 1450 rpm
Pompa avec moteur et base 1450 rpm

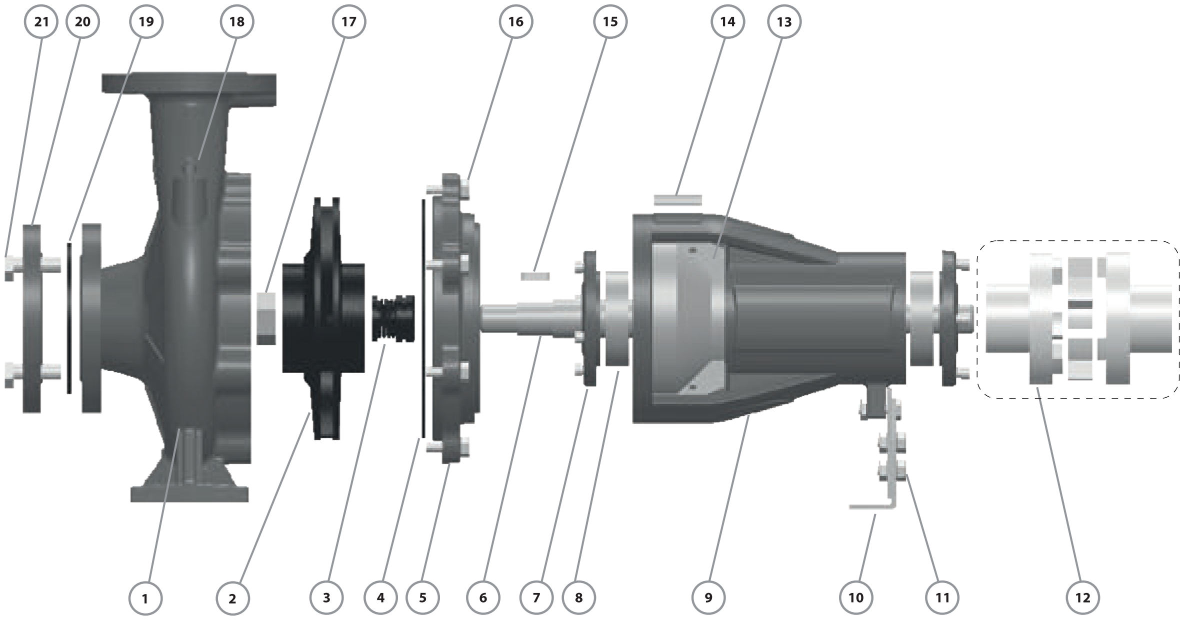
QBSMB4 = Pompa con motore e base 1450 rpm
(in configurazione B del supporto cuscinetti)
Pump with motor and base 1450 rpm (in type B bearing house)
Bomba con motor y base 1450 rpm
(en soporte de rodamiento tipo B)
Pompa avec moteur et base 1450 rpm
(dans une maison de roulement de type B)

QBS4 = Solo pompa a 1450 rpm
Pump only 1450 rpm
Solo bomba 1450 rpm
Pompe uniquement 1450 rpm

QBSB4 = Solo pompa a 1450 rpm(in configurazione B del supporto cuscinetti)
Pump only 1450 rpm (in type B bearing house)
Solo bomba 1450 rpm (en soporte de rodamiento tipo B)
Pompe uniquement 1450 rpm (dans une maison de roulement de type B)

QBS4

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel	No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel	No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte	10	Piede supporto Support Foot Soporte Pie Pied Support	Ferro Iron Hierro Le fer	19	Tenuta Gasket Empague Joint	Gomma Rubber Caucho Caoutchouc
2	Girante Impeller Impulsor Roue	AISI 304/Ghisa AISI 304/Cast Iron AISI 304/Fundición AISI 304/Fonte	11	Dado Piede Foot Bolt Perno Boulon de piedre	Ferro Iron Hierro Le fer	20	Controflangia Counter Flange Contra Brida Contre Bride	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304	12	Giunto (opzionale) Coupling (Optional) Union (Opcional) Accouplement (Facultatif)	Acciaio Steel Acero Acier	21	Bullone Flangia Flange Bolt Perno de brida Boulon à Bride	Acciaio Steel Acero Acier
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc	13	Chiusura Corpo Case Cover Tapa Cuerpo Housse de protection	AISI 304			
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte	14	Targhetta Nameplate Letrero Plaque Signalétique	Alluminio Aluminium Aluminio Aluminium			
6	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45	15	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer			
7	Coperchio del cuscinetto Bearing Cover Tapa Rodamiento Couverc de palier	Ghisa Cast Iron Fundición Fonte	16	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier			
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille	17	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé			
9	Corpo di sostegno Support Case Cuerpo Soporte Cas de Suport	Ghisa Cast Iron Fundición Fonte	18	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton			

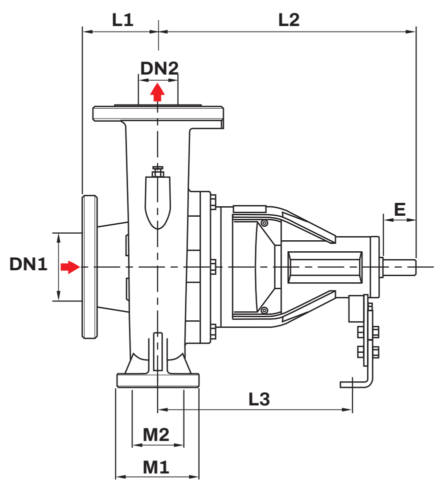
QBS4 65

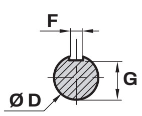
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

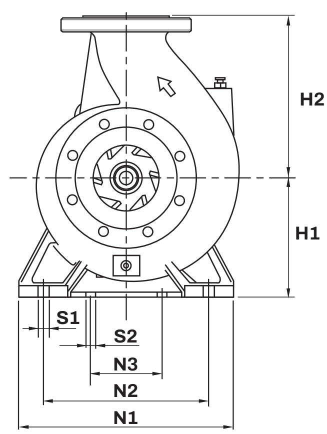
MODELLO/MODEL MODELO/MODÈLE QBS4	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																	
					us gpm 0	106	119	132	159	185	198	220	264	317	370	396	423	476	617	661	881	1101
					l/min 0	400	450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333	4167
					m³/h 0	24	27	30	36	42	45	50	60	72	84	90	96	108	140	150	200	250
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																	
65-160/11	80x65	155	1.1	1.5	8	7.5	7.4	7.3	7	6.6	6.3	5.8	4.8	3.4	-	-	-	-	-	-	-	-
65-160/15	80x65	164	1.5	2	9	8.5	8.4	8.3	8	7.6	7.4	6.9	6	4.6	-	-	-	-	-	-	-	-
65-160/22	80x65	183	2.2	3	10.3	9.9	9.9	9.8	9.5	9.2	9	8.6	7.8	6.5	5	-	-	-	-	-	-	-
65-200/15	80x65	190	1.5	2	10	-	-	9.6	9.1	8.5	8.2	7.6	6.4	4.6	-	-	-	-	-	-	-	-
65-200/22	80x65	198	2.2	3	12.4	-	-	12.2	11.8	11.3	11	10.4	9.3	7.6	-	-	-	-	-	-	-	-
65-200/30	80x65	212	3	4	14.4	-	-	14.3	13.8	13.4	13.1	12.5	11.3	9.6	7.5	-	-	-	-	-	-	-
65-250/30	80x65	225	3	4	15.4	-	-	14.6	13.9	13.1	12.6	11.6	9.7	6.7	-	-	-	-	-	-	-	-
65-250/40	80x65	244	4	5.5	19	-	-	18.3	17.8	17.2	16.9	16.1	14.4	11.7	-	-	-	-	-	-	-	-
65-250/55	80x65	258	5.5	7.5	22.3	-	-	21.3	20.9	20.3	19.9	19.2	17.7	15.1	12	-	-	-	-	-	-	-
65-315/40	80x65	262	4	5.5	18.6	-	-	17.9	17.3	16.7	16.2	15.2	13.3	-	-	-	-	-	-	-	-	-
65-315/55	80x65	280	5.5	7.5	22.1	-	-	-	21.2	20.6	20.2	19.2	17.3	14	-	-	-	-	-	-	-	-
65-315/75	80x65	300	7.5	10	26.5	-	-	-	25.6	25.2	24.9	24.3	23	20.8	17.6	-	-	-	-	-	-	-
65-315/110	80x65	322	11	15	34.8	-	-	-	34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7	-	-	-	-
65-315/150	80x65	328	15	20	40	-	-	-	39.4	39.1	38.9	38.4	37.3	35.4	32.6	30.8	28.9	23.9	-	-	-	-

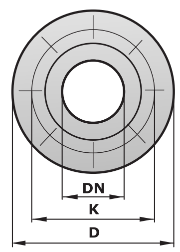
QBS4 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









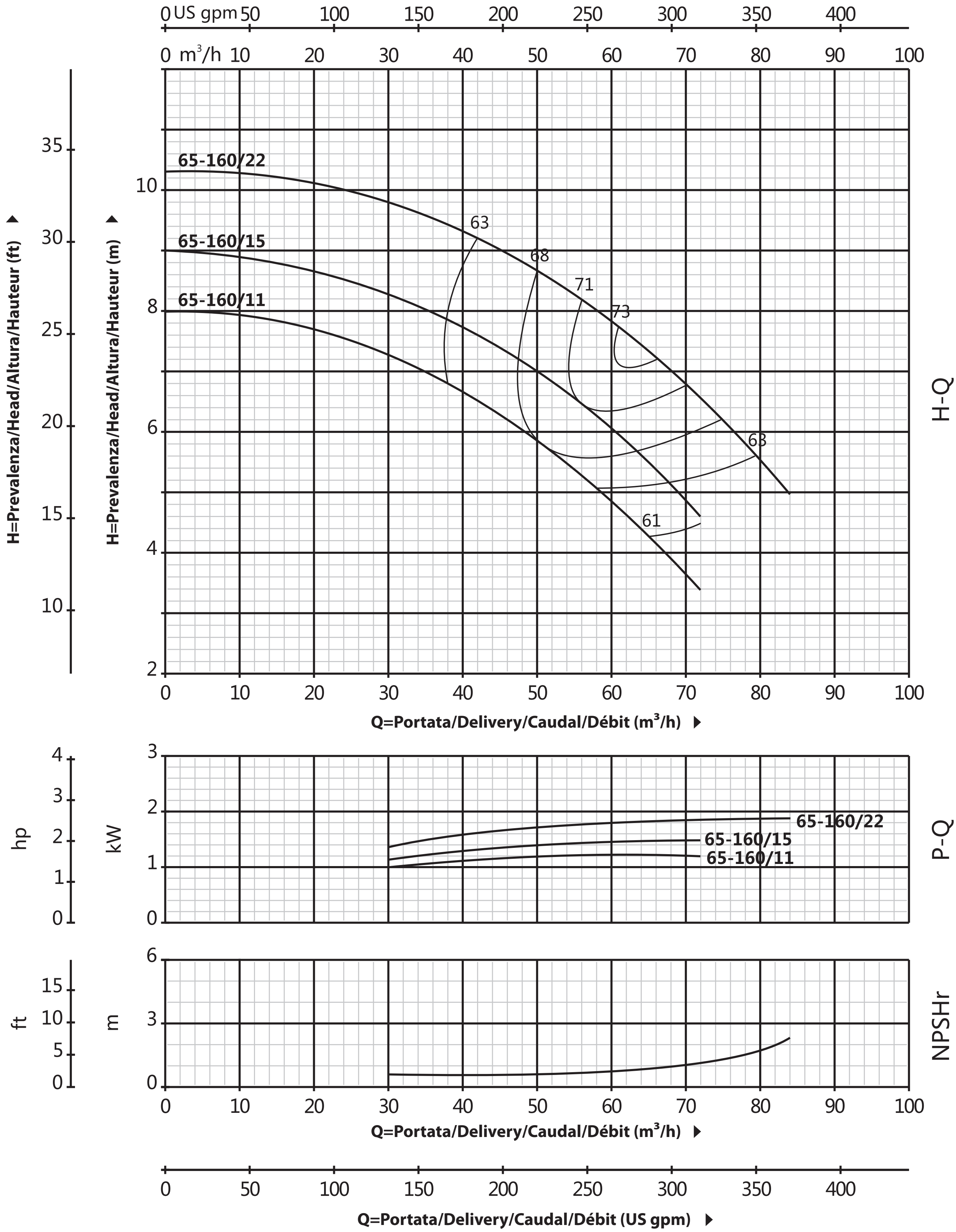
DN	D	K	HOLES	
	mm	mm	N	Φmm
65	185	145	4	18

MODELLO/MODEL MODELO/MODÈLE QBS4	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	3-ph
65-125	80	65	102	377	273	125	95	50	8	20	24	102	182	280	212	80	16	14	42
65-160	80	65	111	398	309	125	95	50	8	20	24	185	230	309	232	110	16	14	45
65-200	80	65	111	423	327	125	95	50	8	20	24	185	240	309	232	110	16	14	50
65-250	80	65	116	487	352	125	95	80	10	27	32	200	260	327	250	110	16	14	71
65-315	80	65	116	500	354	135	95	80	10	27	32	250	293	422	320	120	18	22	98

QBS4 65-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

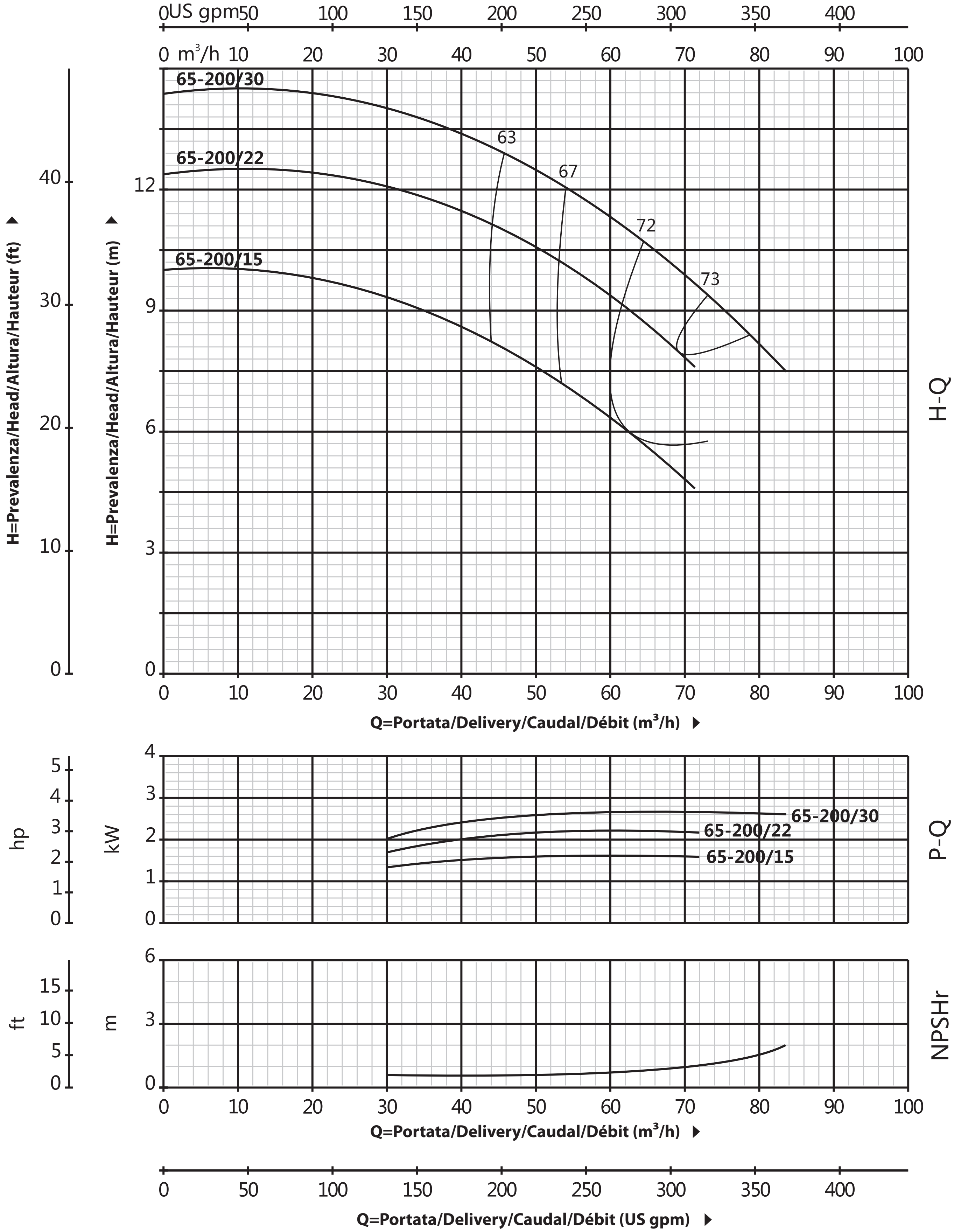
50 Hz n=1450 rpm



QBS4 65-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

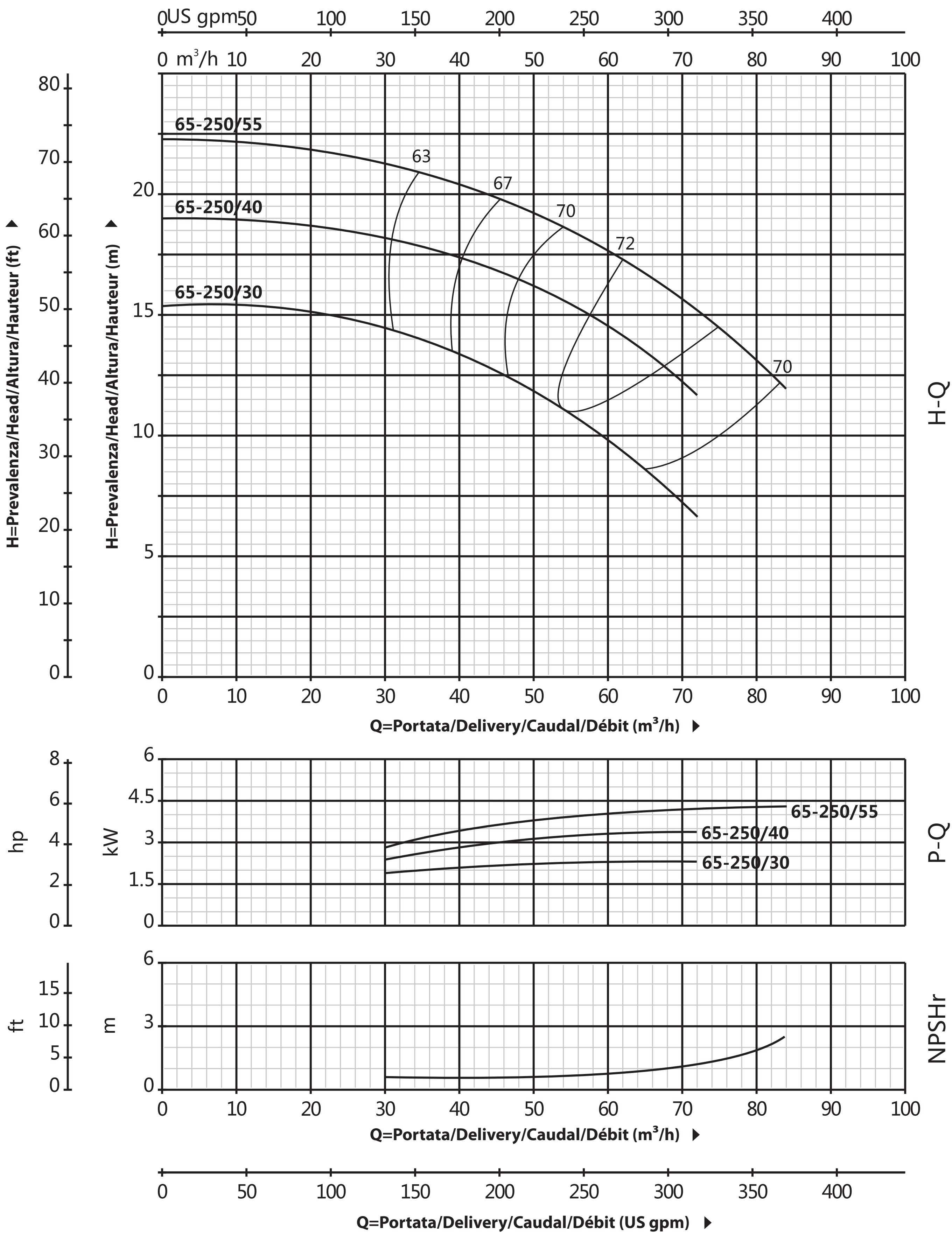
50 Hz n=1450 rpm



QBS4 65-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

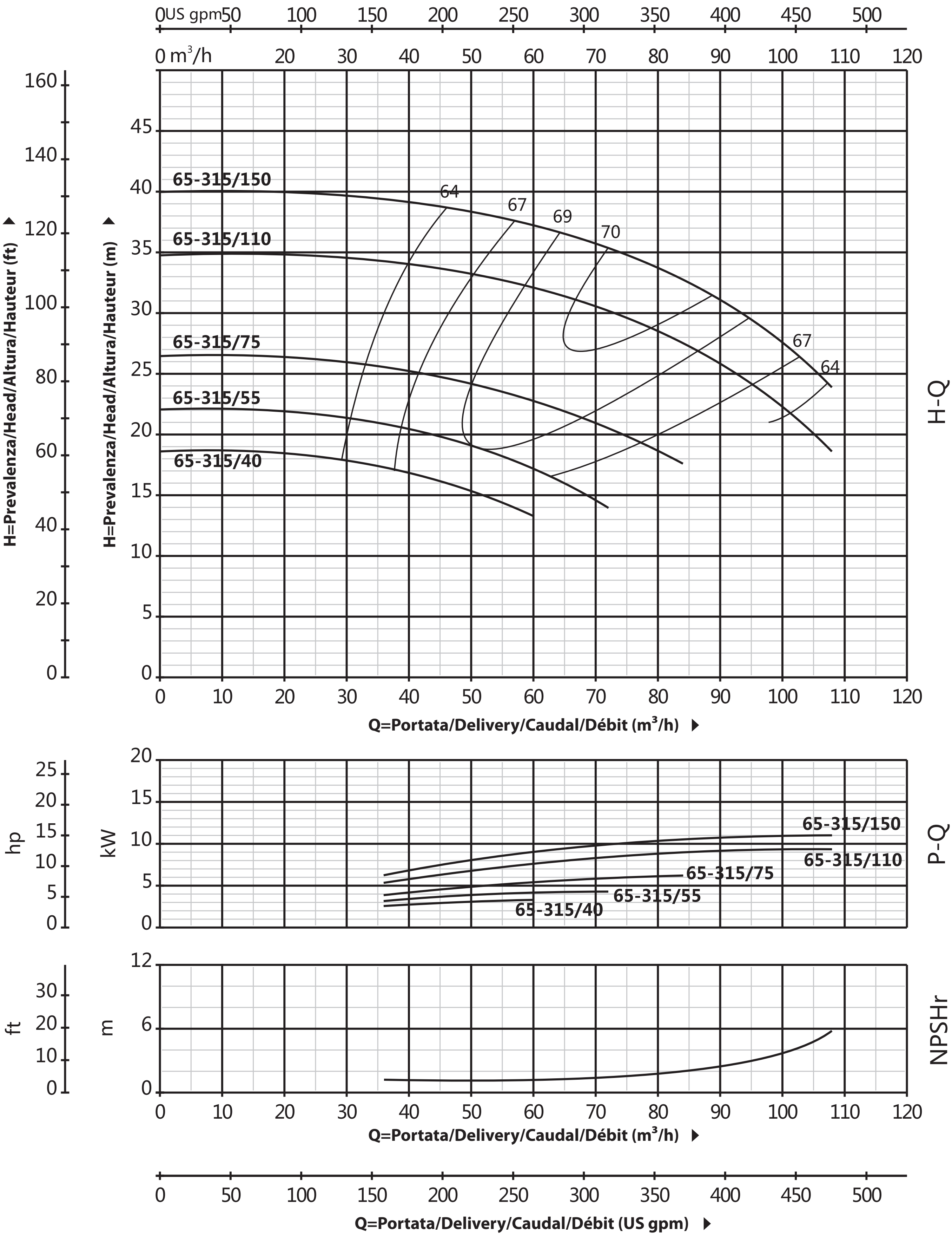
50 Hz n=1450 rpm



QBS4 65-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



QBS4 80

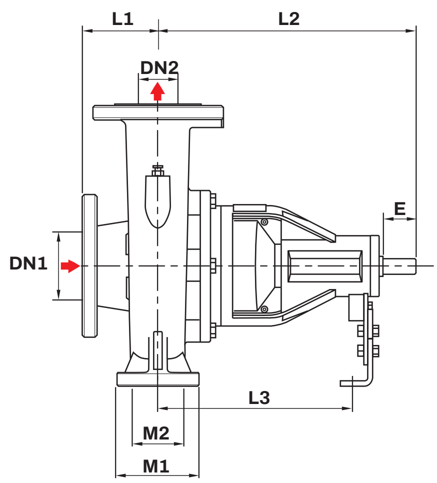
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

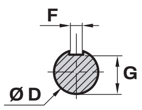
50 Hz n=1450 rpm

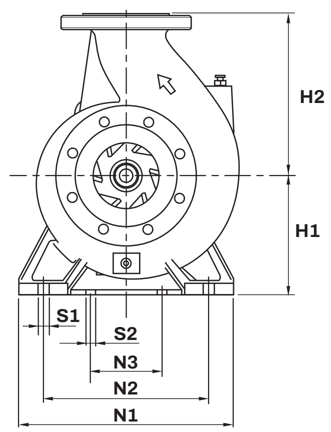
MODELLO/MODEL MODELO/MODÈLE QBS4	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																	
					us gpm 0	106	119	132	159	185	198	220	264	317	370	396	423	476	617	661	881	1101
					l/min 0	400	450	500	600	700	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333	4167
					m³/h 0	24	27	30	36	42	45	50	60	72	84	90	96	108	140	150	200	250
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																	
80-160/15	100x80	168	1.5	2	7.5	-	-	-	-	-	7.1	6.9	6.4	5.5	4.6	4.1	3.5	-	-	-	-	-
80-160/22	100x80	190	2.2	3	9	-	-	-	-	-	8.6	8.4	8	7.4	6.6	6.2	5.7	5	-	-	-	-
80-200/30	100x80	190	3	4	11.8	-	-	-	-	-	11	10.7	10.1	9.2	8	7.3	6.6	-	-	-	-	-
80-200/40	100x80	215	4	5.5	14.2	-	-	-	-	-	13.8	13.6	13.3	12.4	11.3	10.7	10	9	-	-	-	-
80-250/40	100x80	226	4	5.5	17	-	-	-	-	-	16	15.6	14.8	13.2	11.4	10.2	9	-	-	-	-	-
80-250/55	100x80	240	5.5	7.5	20.5	-	-	-	-	-	19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1	-	-	-	-
80-250/75	100x80	258	7.5	10	24	-	-	-	-	-	23.5	23.2	22.5	21.3	19.9	19	18.1	16	-	-	-	-
80-250/110	100x80	276	11	15	28.2	-	-	-	-	-	27.5	27.2	26.5	25.3	23.9	23	22.1	20	15	-	-	-
80-315/55	100x80	255	5.5	7.5	19.7	-	-	-	-	-	19.1	18.8	18.1	16.8	15	13.9	12.8	10.1	-	-	-	-
80-315/75	100x80	270	7.5	10	24.6	-	-	-	-	-	23.9	23.6	23	21.9	20.4	19.5	18.6	16.3	-	-	-	-
80-315/110	100x80	290	11	15	29.9	-	-	-	-	-	29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5	-	-
80-315/150	100x80	328	15	20	36.8	-	-	-	-	-	36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23	-	-
80-400/185	100x80	335	18.5	25	40.3	-	-	-	-	-	39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5	-	-
80-400/220	100x80	355	22	30	45.1	-	-	-	-	-	44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7	-	-
80-400/300	100x80	386	30	40	55.1	-	-	-	-	-	54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2	-	-
80-400/370	100x80	396	37	50	59	-	-	-	-	-	58.7	58.6	58.4	58	57.3	56.8	56.2	54.9	49.4	47.2	37.5	-

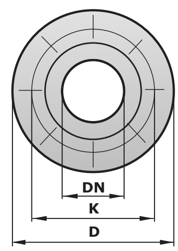
QBS4 80

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









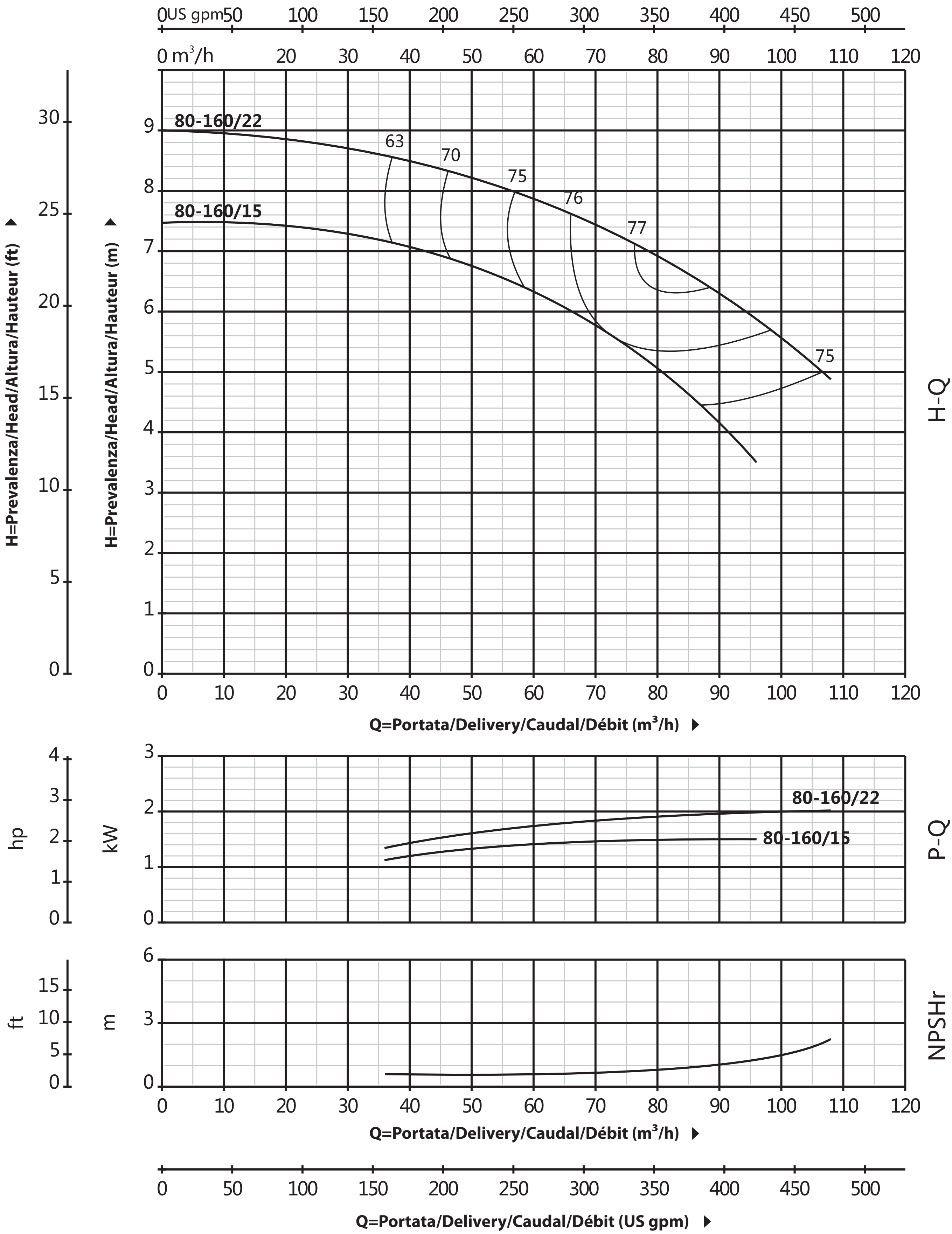
DN	D	K	HOLES	
	mm	mm	N	Φmm
80	200	160	8	18

MODELLO/MODEL MODELO/MODÈLE QBS4	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	3-ph
80-125	100	80	118	377	273	125	95	50	8	20	24	162	194	280	212	80	16	14	**46**
80-160	100	80	118	398	309	125	95	50	8	20	24	185	249	332	255	110	16	14	**48**
80-200	100	80	118	484	353	125	95	80	10	27	32	200	260	321	244	110	16	14	**65**
80-250	100	80	130	500	359	135	95	80	10	27	32	248	287	402	310	120	18	22	**79**
80-315	100	80	130	535	365	135	95	110	12	37	42	250	308	442	340	120	18	22	**118**
80-400	100	80	148.5	340.5	376	200	140	110	12	37	42	280	360	465	354	120	22	22	**150**

QBS4 80-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

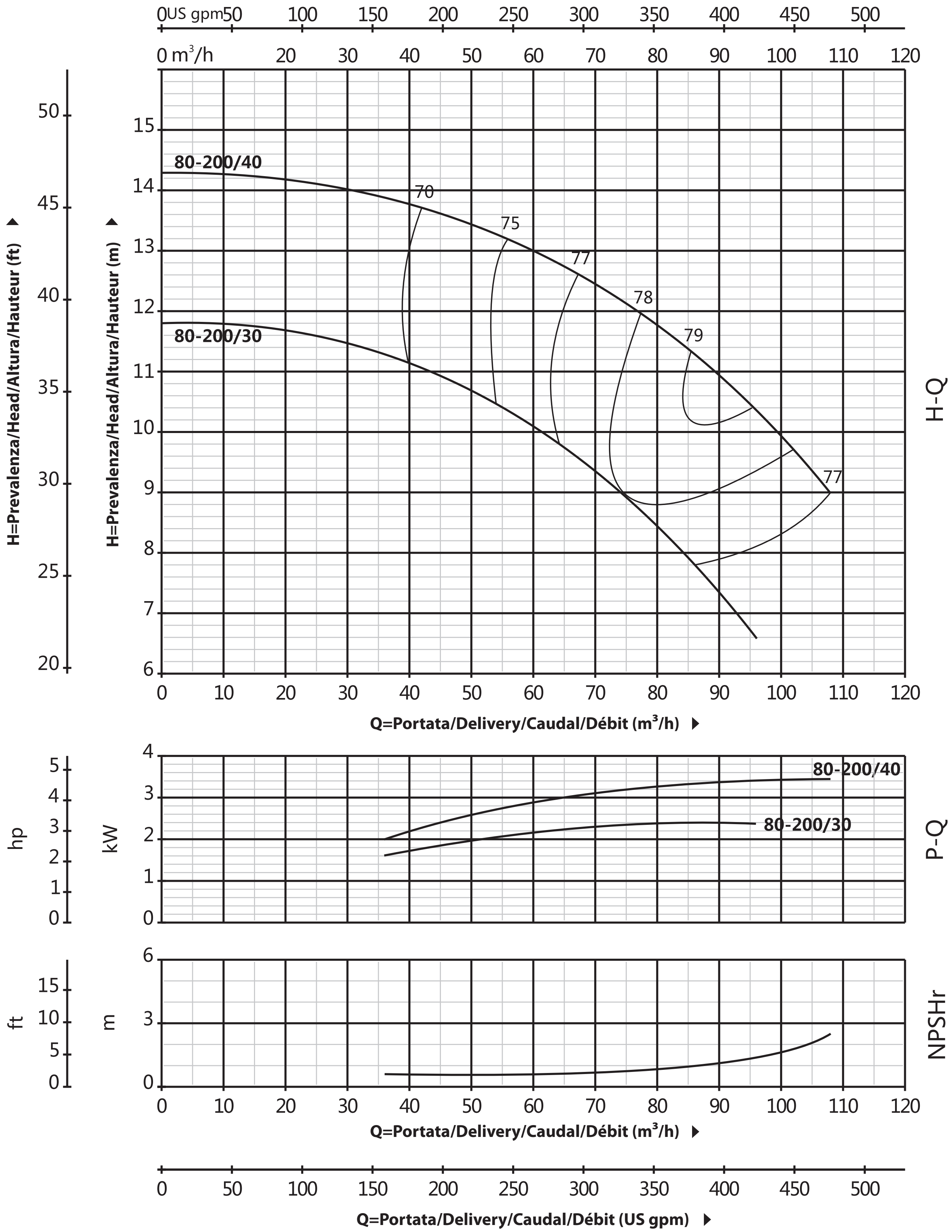
50 Hz n=1450 rpm



QBS4 80-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

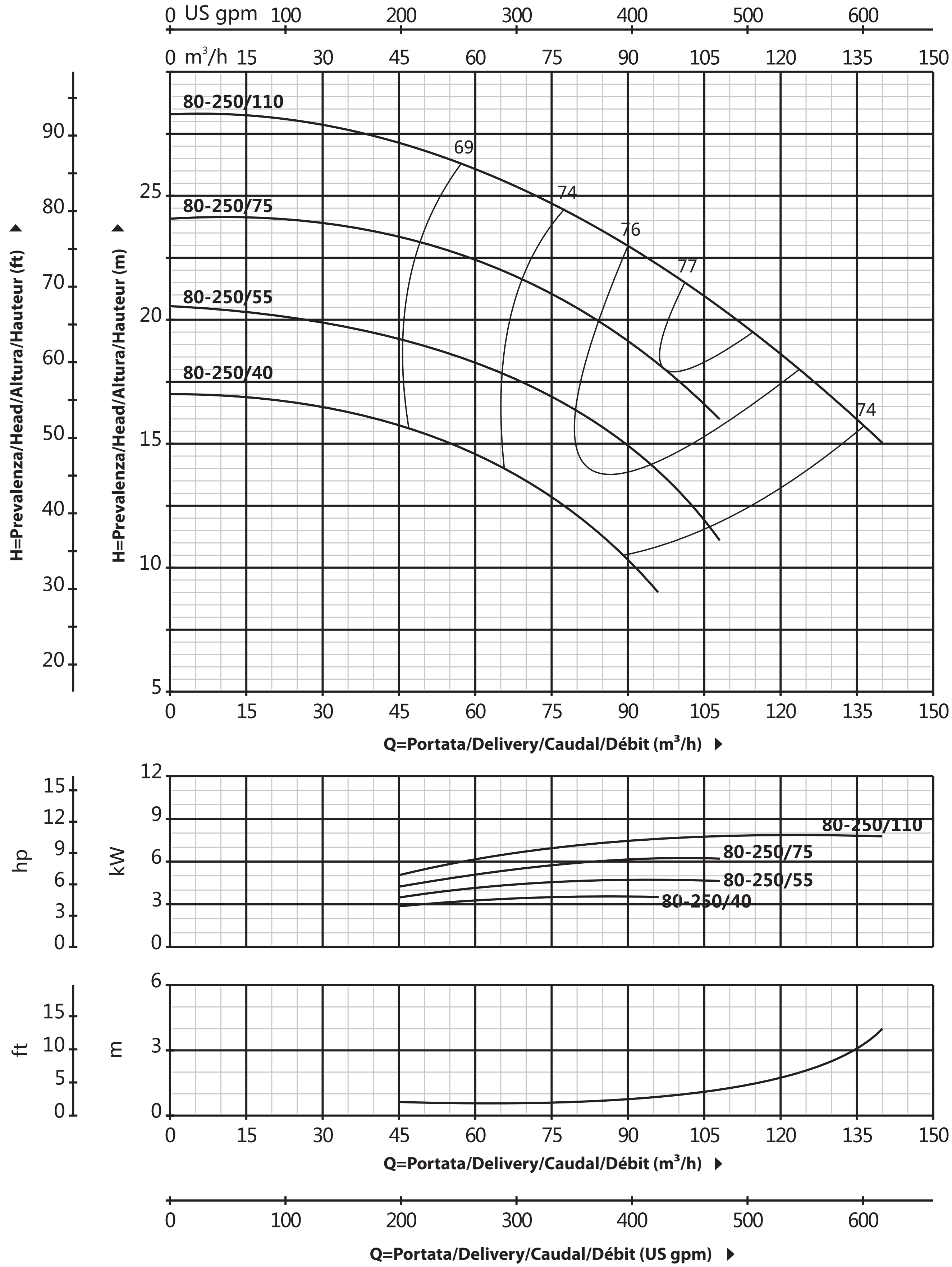
50 Hz n=1450 rpm



QBS4 80-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

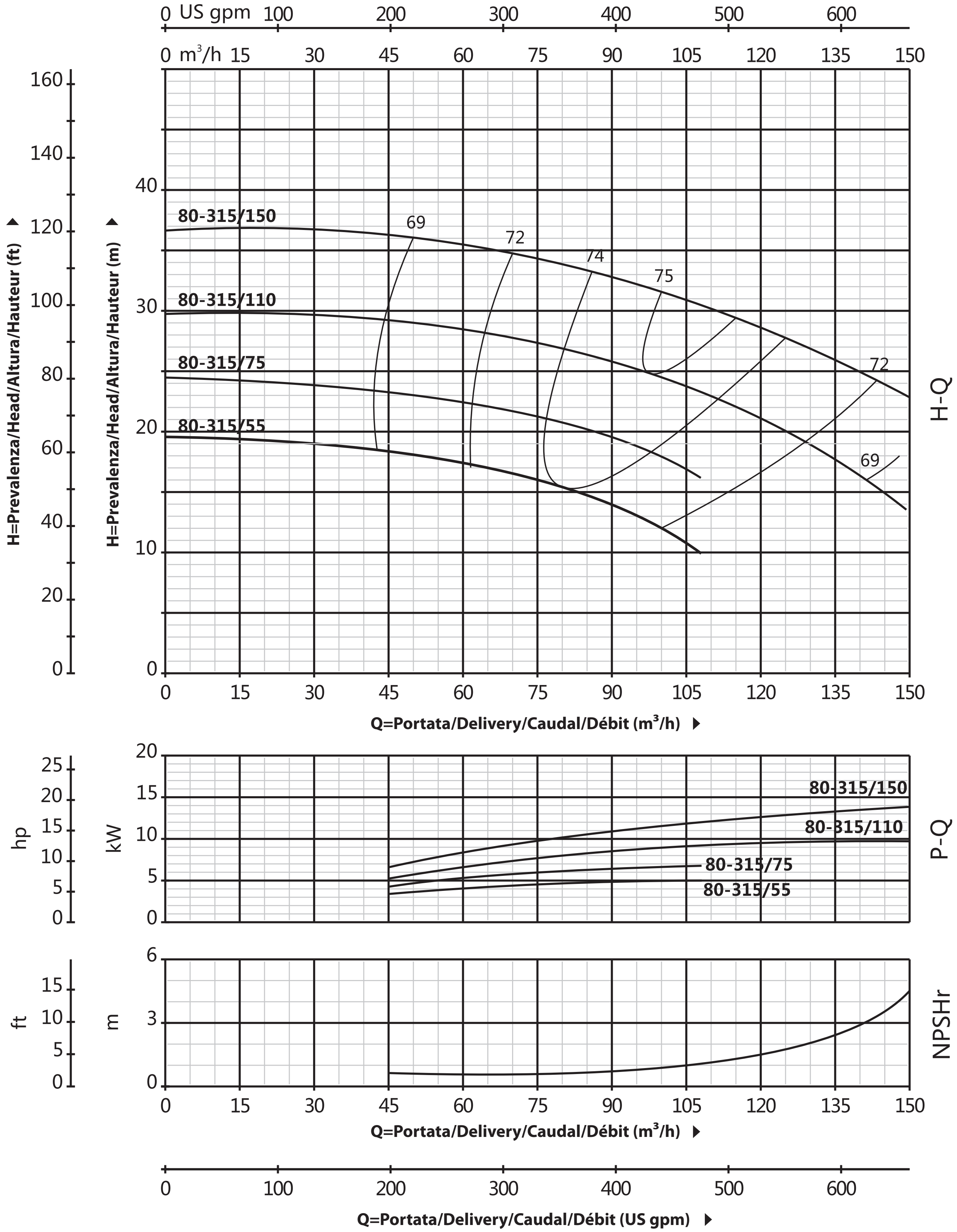


www.quadra-italy.com

QBS4 80-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

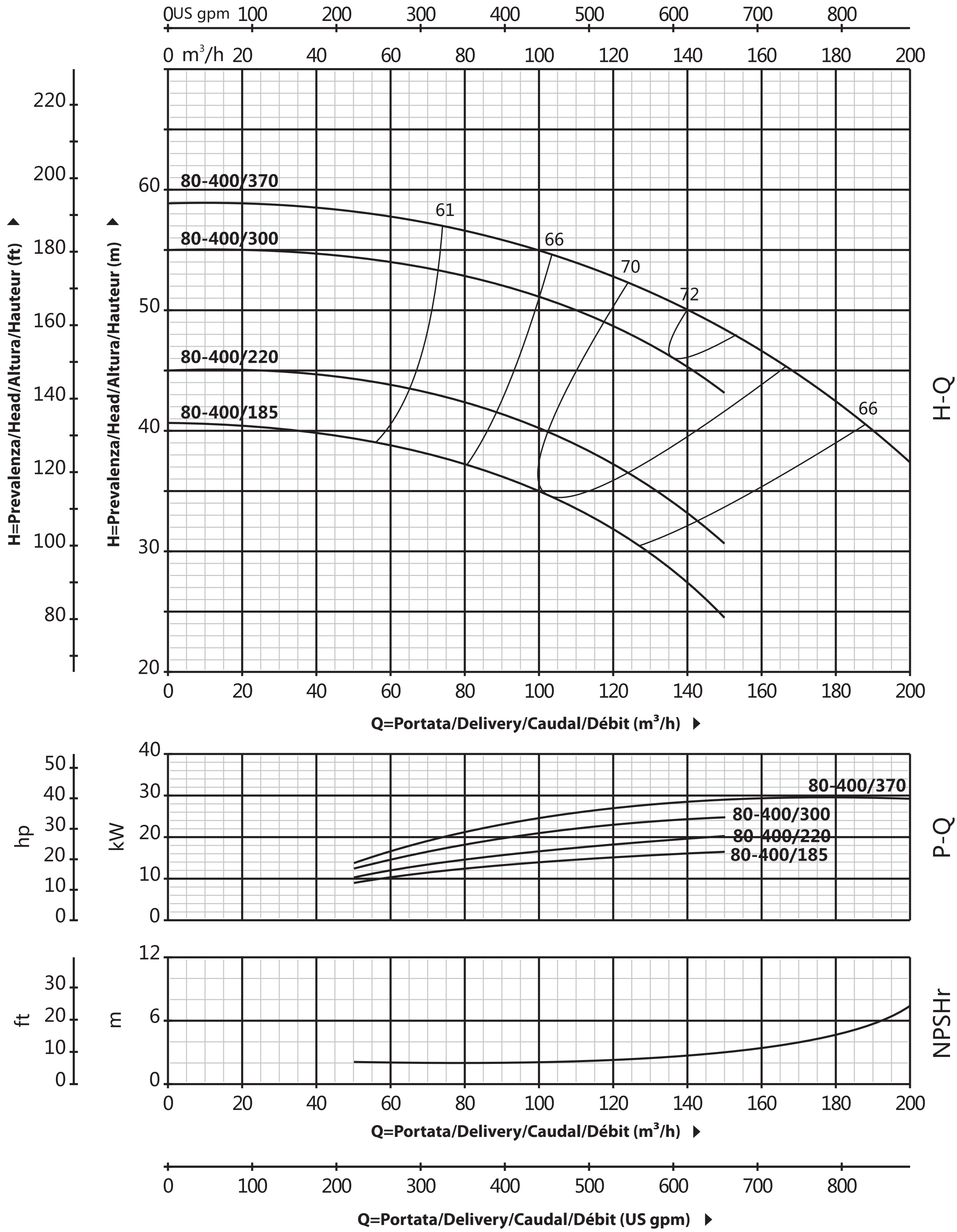
50 Hz n=1450 rpm



QBS4 80-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



QBS4 100

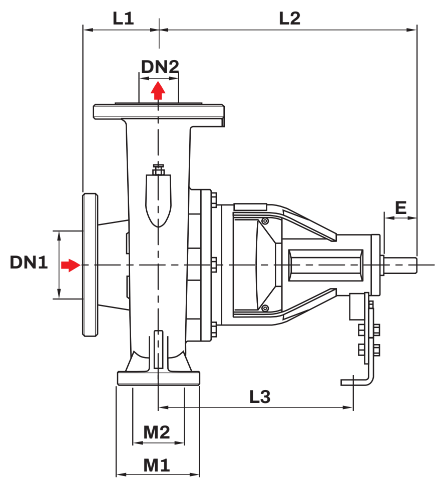
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

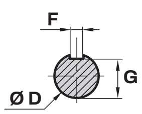
50 Hz n=1450 rpm

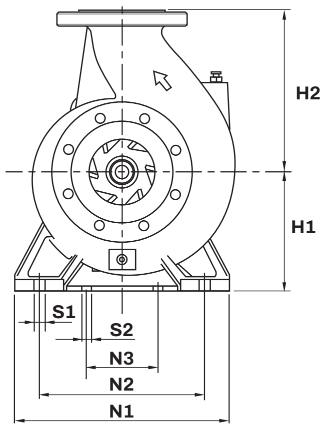
MODELLO/MODEL MODELO/MODÈLE QBS4	DN mm	Implr Φ mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit us gpm 0 / l/min 0 / m³/h 0	106 / 400 / 24	119 / 450 / 27	132 / 500 / 30	159 / 600 / 36	185 / 700 / 42	198 / 750 / 45	220 / 833 / 50	264 / 1000 / 60	317 / 1200 / 72	370 / 1400 / 84	396 / 1500 / 90	423 / 1600 / 96	476 / 1800 / 108	617 / 2333 / 140	661 / 2500 / 150	881 / 3333 / 200	1101 / 4167 / 250
					H=Prevalenza/Head/Altura/Hauteur (m)																	
100-160/22	125x100	140	2.2	3	5.9	-	-	-	-	-	5.8	5.7	5.5	5.3	5	4.9	4.6	4.3	-	-	-	-
100-160/30	125x100	165	3	4	8.2	-	-	-	-	-	8.1	8	7.9	7.6	7.3	7.2	6.9	6.5	5.1	-	-	-
100-160/40	125x100	190	4	5.5	11.5	-	-	-	-	-	11.5	11.4	11.2	10.9	10.6	10.5	10.2	9.8	8.4	7.8	-	-
100-200/40	125x100	185	4	5.5	11.8	-	-	-	-	-	11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9	-	-
100-200/55	125x100	195	5.5	7.5	13.3	-	-	-	-	-	13.2	13.2	13	12.7	12.4	12.3	12	11.5	9.6	8.8	5.7	-
100-200/75	125x100	210	5.5	7.5	14.8	-	-	-	-	-	14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3	7.2	-
100-200/92	125x100	218	9.2	12.5	16.5	-	-	-	-	-	16.4	16.4	16.2	15.9	15.6	15.5	15.2	14.7	12.8	12	8.9	-
100-250/55	125x100	220	5.5	7.5	15.9	-	-	-	-	-	15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9	-	-
100-250/75	125x100	240	7.5	10	19.5	-	-	-	-	-	19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7	-	-
100-250/110	125x100	257	11	15	24.3	-	-	-	-	-	24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	11.4	-
100-250/150	125x100	270	15	20	27.8	-	-	-	-	-	27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	14.9	-
100-315/150	125x100	280	15	20	28	-	-	-	-	-	-	27.8	27.6	27.2	26.9	26.7	26.2	25.6	23.1	22.1	14.9	-
100-315/185	125x100	300	18.5	25	31	-	-	-	-	-	-	30.8	30.6	30.2	29.9	29.7	29.2	28.6	26.1	25.1	17.9	-
100-315/220	125x100	315	22	30	35	-	-	-	-	-	-	34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	24	17.3
100-315/300	125x100	328	30	40	37	-	-	-	-	-	-	36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	28	21.3
100-400/300	125x100	358	30	40	46.4	-	-	-	-	-	-	-	46	46	46	46	45	44	42	40	29.6	-
100-400/370	125x100	378	37	50	51.8	-	-	-	-	-	-	-	51.3	51.2	51.1	51	50.5	49.5	47.5	46	37.3	-
100-400/450	125x100	396	45	60	57.1	-	-	-	-	-	-	-	56.7	56.4	56.1	56	56	55	53	52	45	32.1
100-400/550	125x100	420	55	75	64	-	-	-	-	-	-	-	63.7	63.4	63.1	63	63	62	60	59	52	39.1

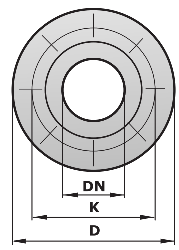
QBS4 100

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









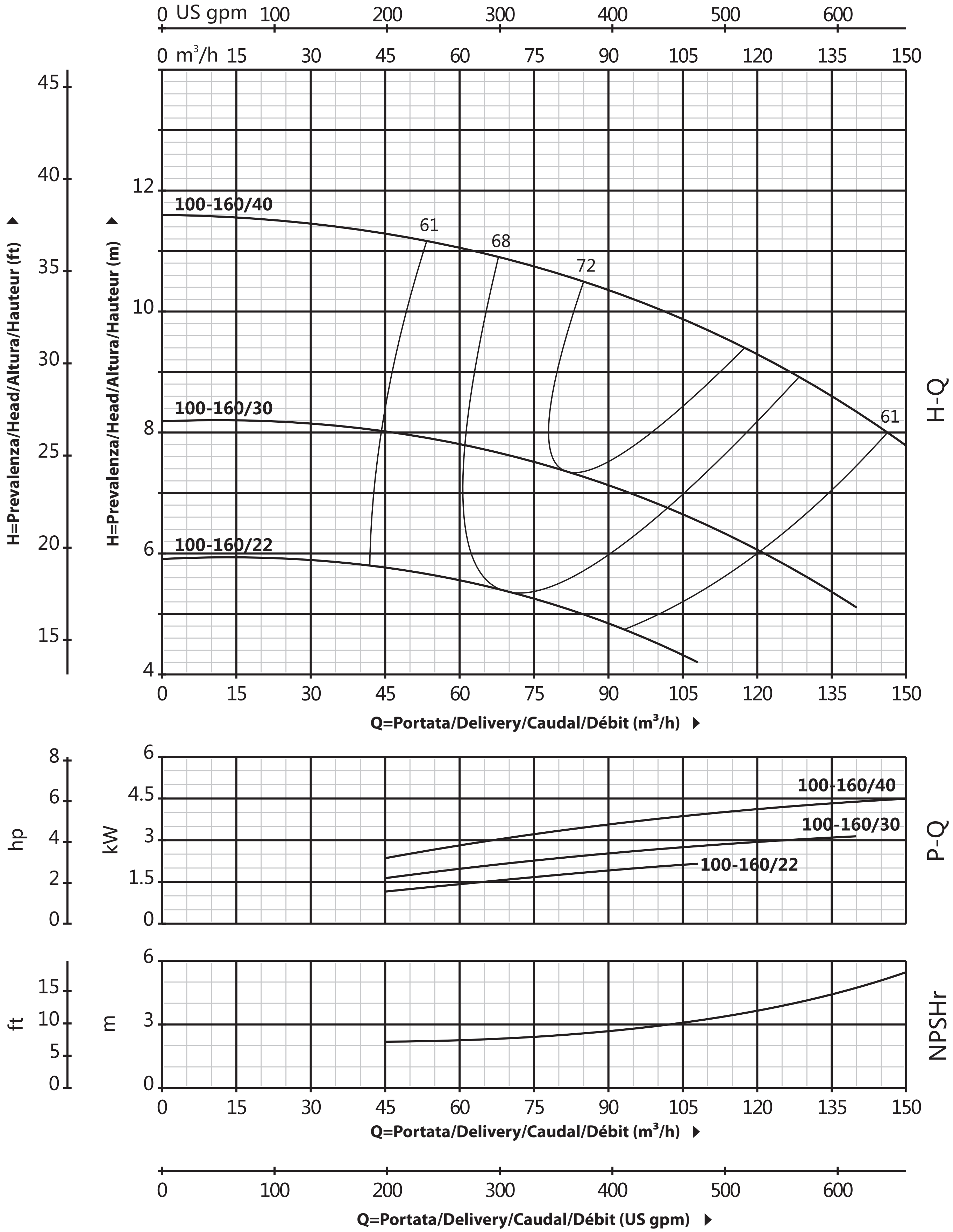
DN	D mm	K mm	HOLES N	Φmm
100	220	180	8	18

MODELLO/MODEL MODELO/MODÈLE QBS4	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm) DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	kg 3-ph
100-160	125	100	130	399	239	140	110	50	8	20	24	183	248	339	262	110	16	14	**55**
100-200	125	100	140	497	365	145	115	80	10	27	32	223	303	401	324	110	16	14	**75**
100-250	125	100	140	505	363	135	95	80	10	27	32	250	328	402	310	120	18	22	**88**
100-315	125	100	140	541	370	135	95	110	12	37	42	280	329	482	380	120	18	22	**116**
100-400	125	100	140	545	374	200	140	110	12	37	42	380	355	505	398	120	24	22	**178**

QBS4 100-160

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

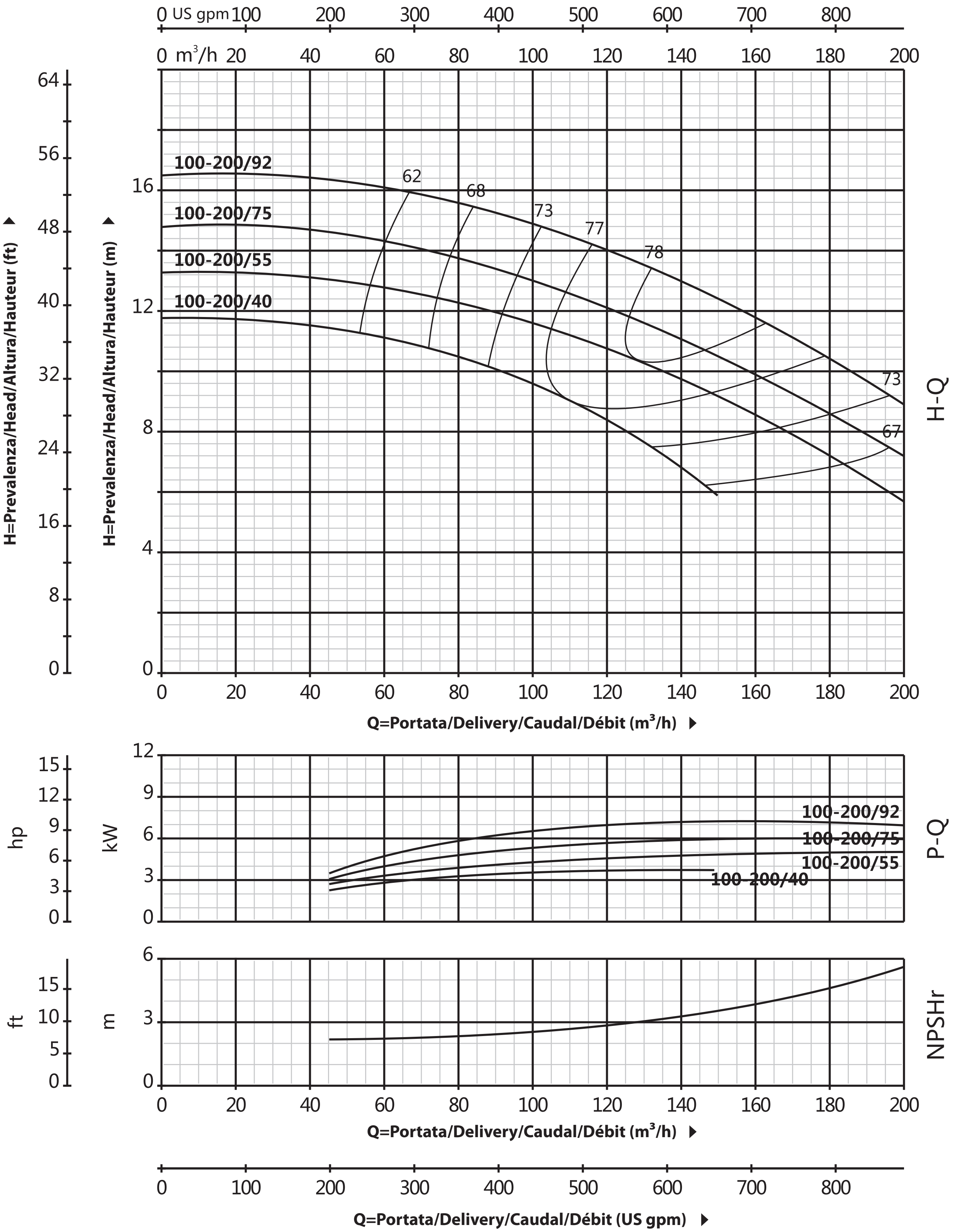
50 Hz n=1450 rpm



QBS4 100-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

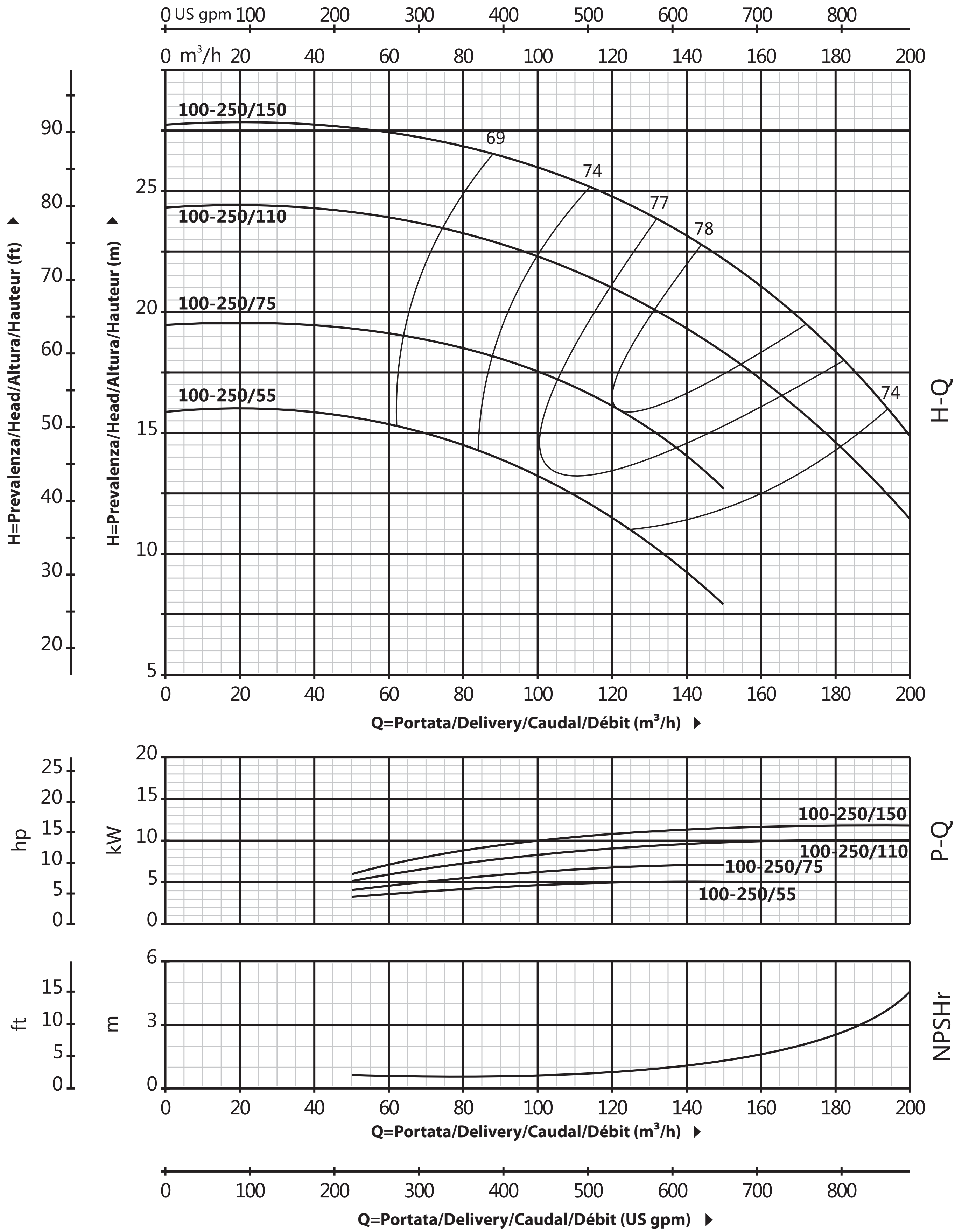
50 Hz n=1450 rpm



QBS4 100-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

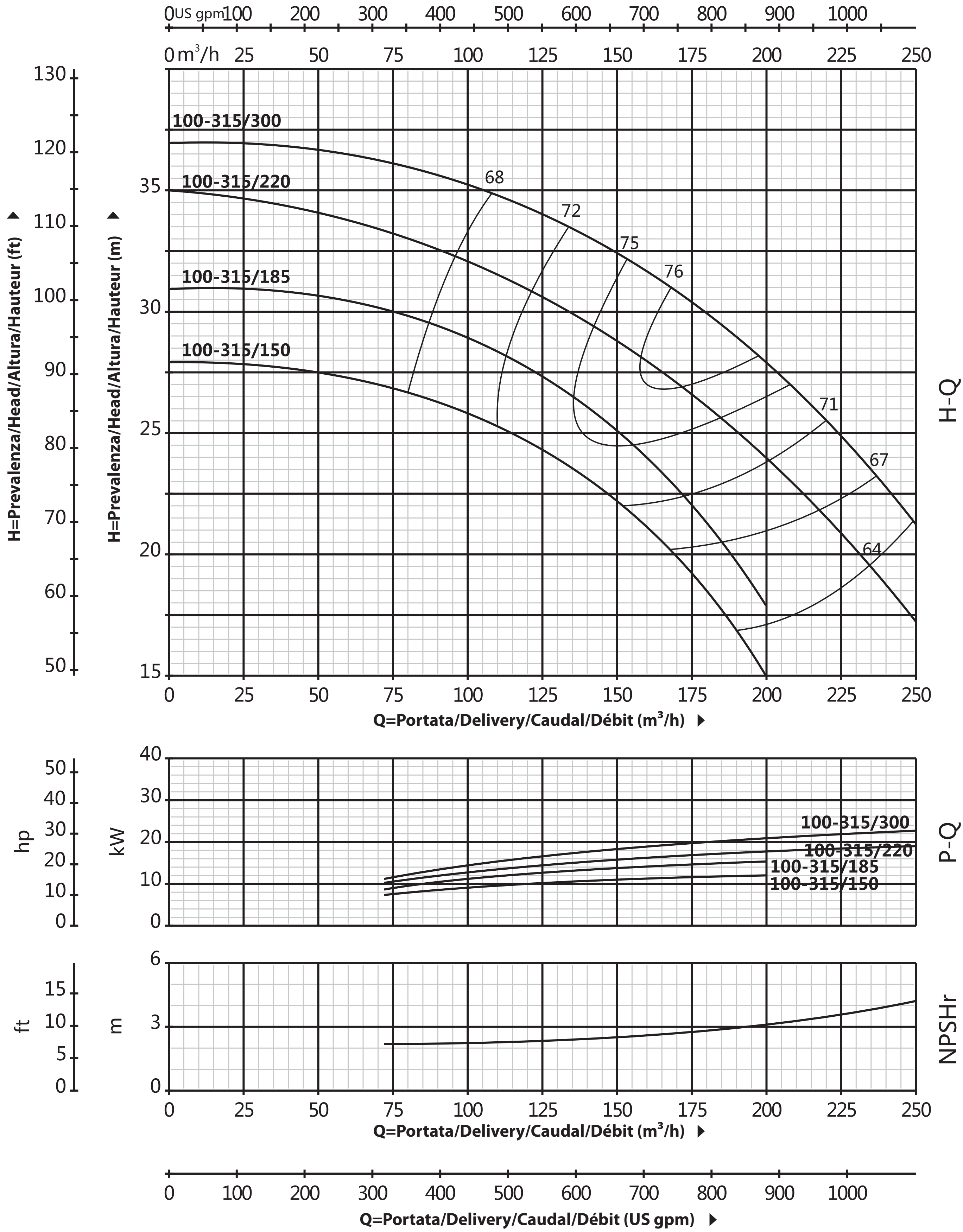
50 Hz n=1450 rpm



QBS4 100-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

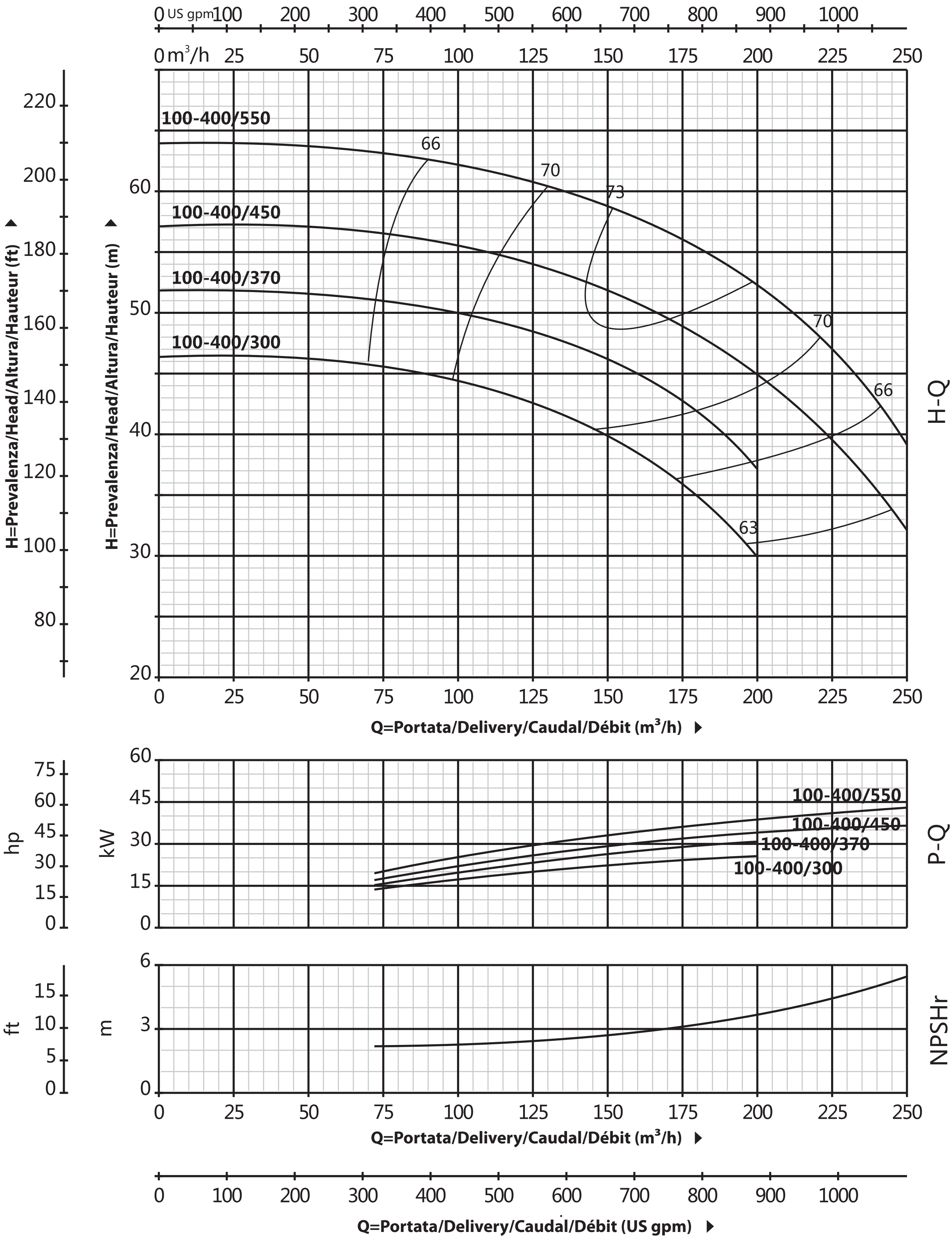


www.quadra-italy.com

QBS4 100-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



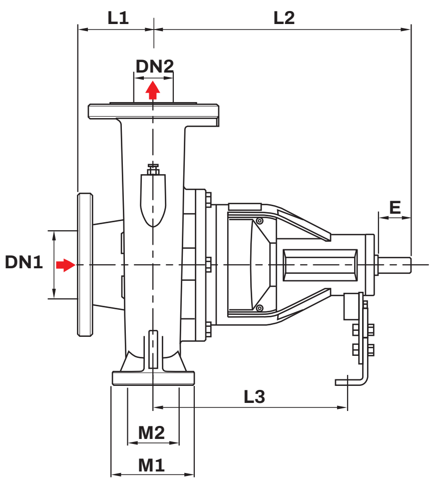
QBS4 125

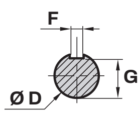
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

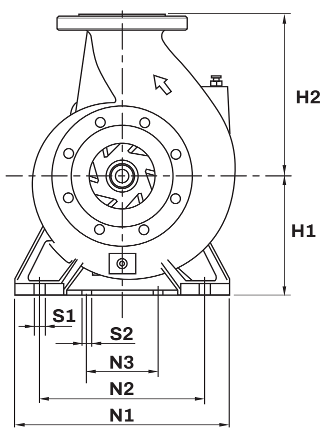
MODELLO/MODEL MODELO/MODÈLE QBS4	DN mm	Implr Φ mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit																
					us gpm 0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
					l/min 0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
					m³/h 0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600
					H=Prevalenza/Head/Altura/Hauteur (m)																
125-200/55	150x125	190	5.5	7.5	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9	-	-	-	-	-
125-200/75	150x125	205	7.5	10	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6	-	-	-	-	-
125-200/110	150x125	218	11	15	18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8	-	-	-	-
125-250/75	150x125	215	7.5	10	15.4	-	-	-	-	15.3	15	14.8	14.6	13.6	13.1	-	-	-	-	-	-
125-250/110	150x125	240	11	15	19.4	-	-	-	-	19.3	19.1	19	18.9	18.1	17.8	15.3	11.7	-	-	-	-
125-250/150	150x125	265	15	20	23.2	-	-	-	-	23.3	23.1	23	22.9	22	22	19.8	16.5	12.3	-	-	-
125-250/185	150x125	274	18.5	25	25.6	-	-	-	-	25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5	-	-	-
125-315/185	150x125	280	18.5	25	27.3	-	-	-	-	-	-	26.9	26.7	25.9	25.6	23.3	19.7	14.9	-	-	-
125-315/220	150x125	295	22	30	30	-	-	-	-	-	-	29.7	29.6	28.9	28.6	26.5	23.2	18.4	-	-	-
125-315/300	150x125	310	30	40	35.6	-	-	-	-	-	-	35.4	35.3	34.8	34.6	32.9	30.1	26.1	-	-	-
125-315/370	150x125	328	37	50	38.2	-	-	-	-	-		38	37.9	37.4	37.2	35.7	33.1	29.4	17.8	-	-
125-400/300	150x125	350	30	40	41	-	-	-	-	-	41	40.5	40.3	39.2	38.6	34.4	27.5	18.3	-	-	-
125-400/370	150x125	370	37	50	46.2	-	-	-	-	-	46	45.7	45.5	44.6	44.2	40.7	34.8	26.5	-	-	-
125-400/450	150x125	390	45	60	51.4	-	-	-	-	-	51	50.9	50.8	50.1	49.8	47	42.2	34.8	-	-	-
125-400/550	150x125	410	55	75	56.5	-	-	-	-	-	56.3	56.3	56.2	55.9	55.7	53.8	50.3	44.7	26.7	-	-
125-400/750	150x125	425	75	100	64.5	-	-	-	-	-	64.3	64.3	64.2	63.9	63.7	61.8	58.3	52.7	34.7	-	-
125-400/900	150x125	440	90	125	70	-	-	-	-	-	69.8	69.8	69.7	69.4	69.2	67.3	63.8	58.2	40.2	-	-

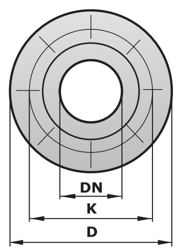
QBS4 125

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









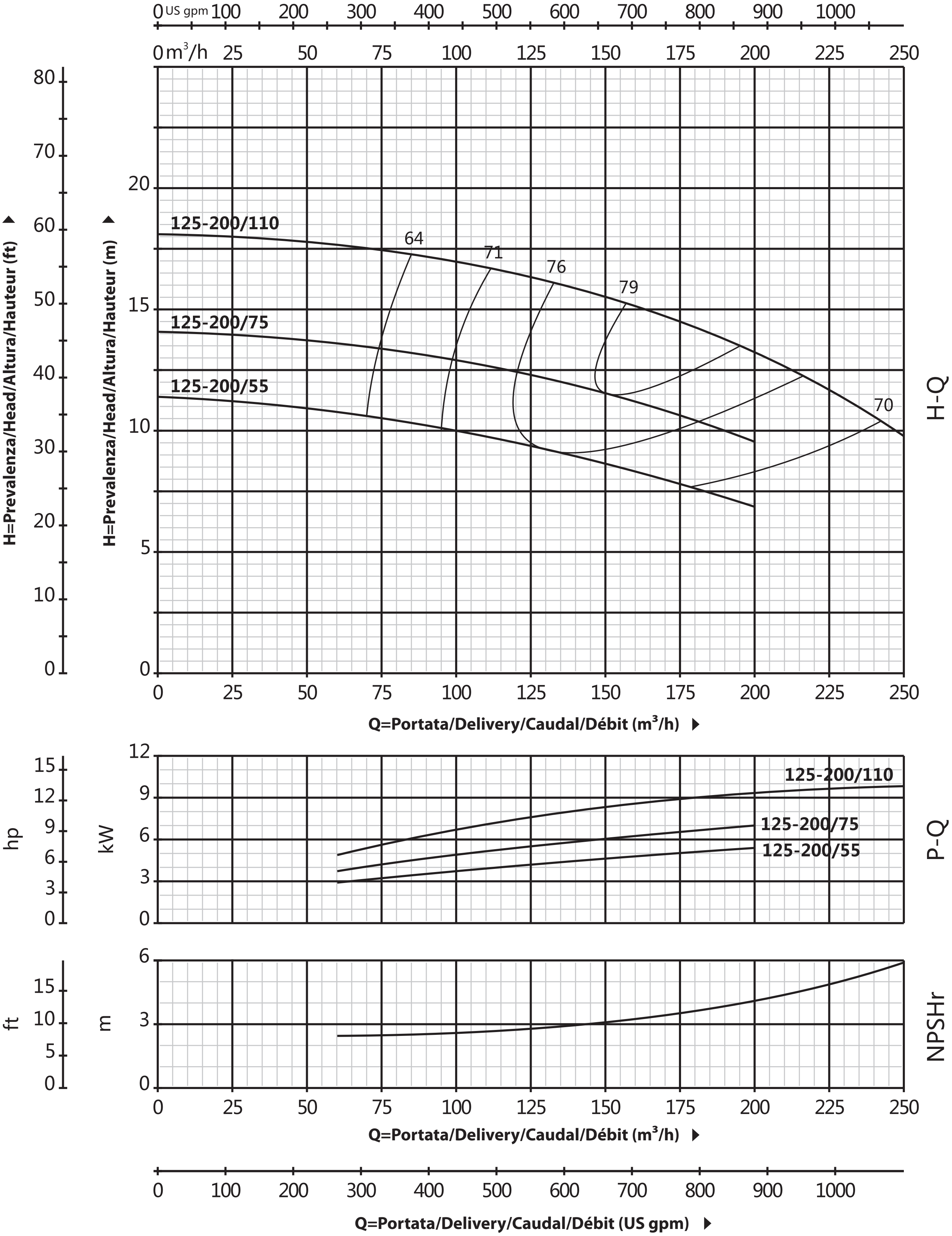
DN	D mm	K mm	HOLES N	HOLES Φmm
125	250	210	8	18

MODELLO/MODEL MODELO/MODÈLE QBS4	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	kg 3-ph
	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																		
125-200	150	125	145	499	357	160	110	80	10	27	32	250	300	404	320	120	18	22	**112**
125-250	150	125	145	513	371	135	95	80	10	27	32	250	330	412	310	120	18	22	**112**
125-315	150	125	160	544	373	135	95	110	12	37	42	280	360	482	380	120	18	22	**152**
125-400	150	125	150	550	379	200	140	110	12	37	42	315	400	505	398	120	24	22	**200**

QBS4 125-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

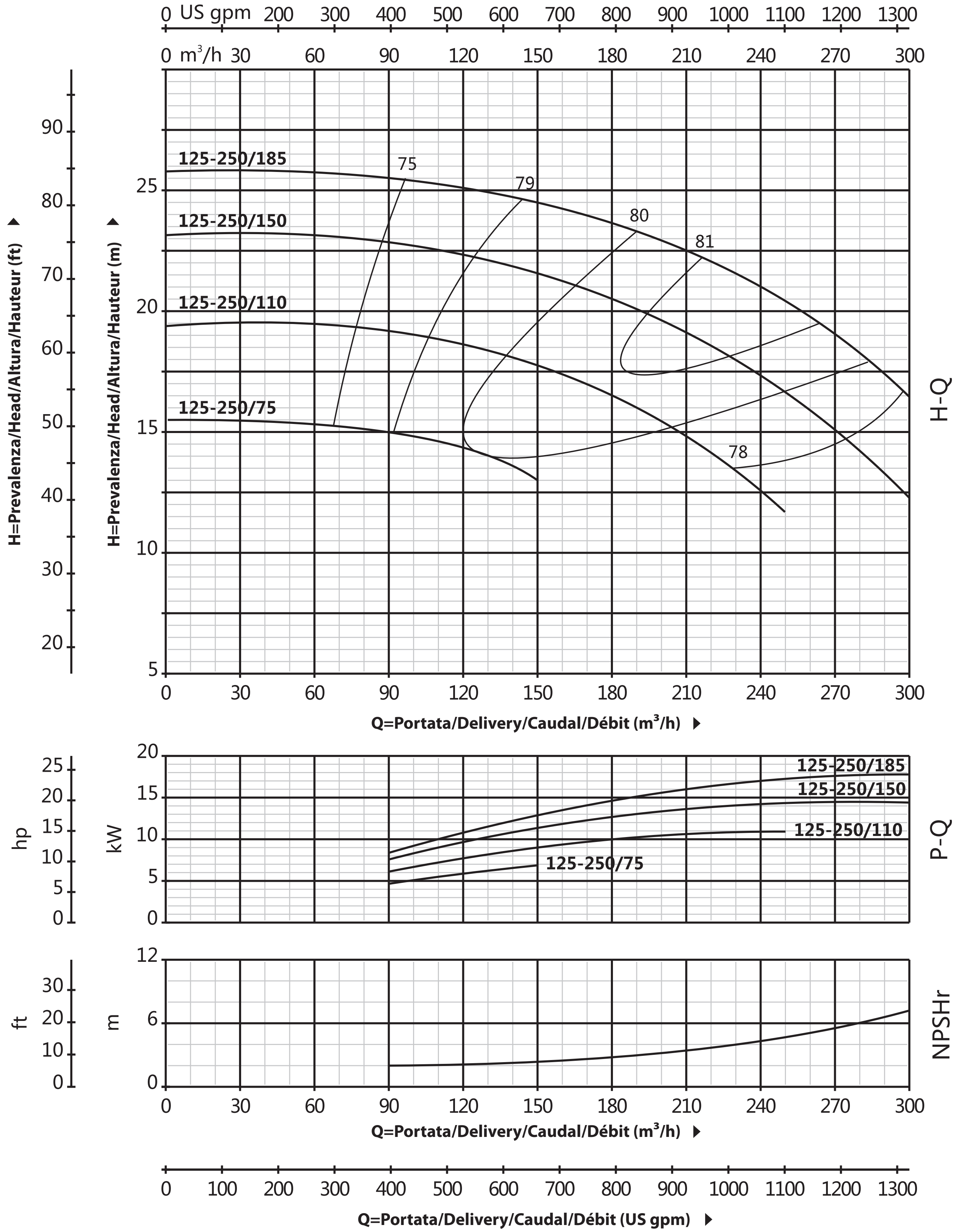
50 Hz n=1450 rpm



QBS4 125-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

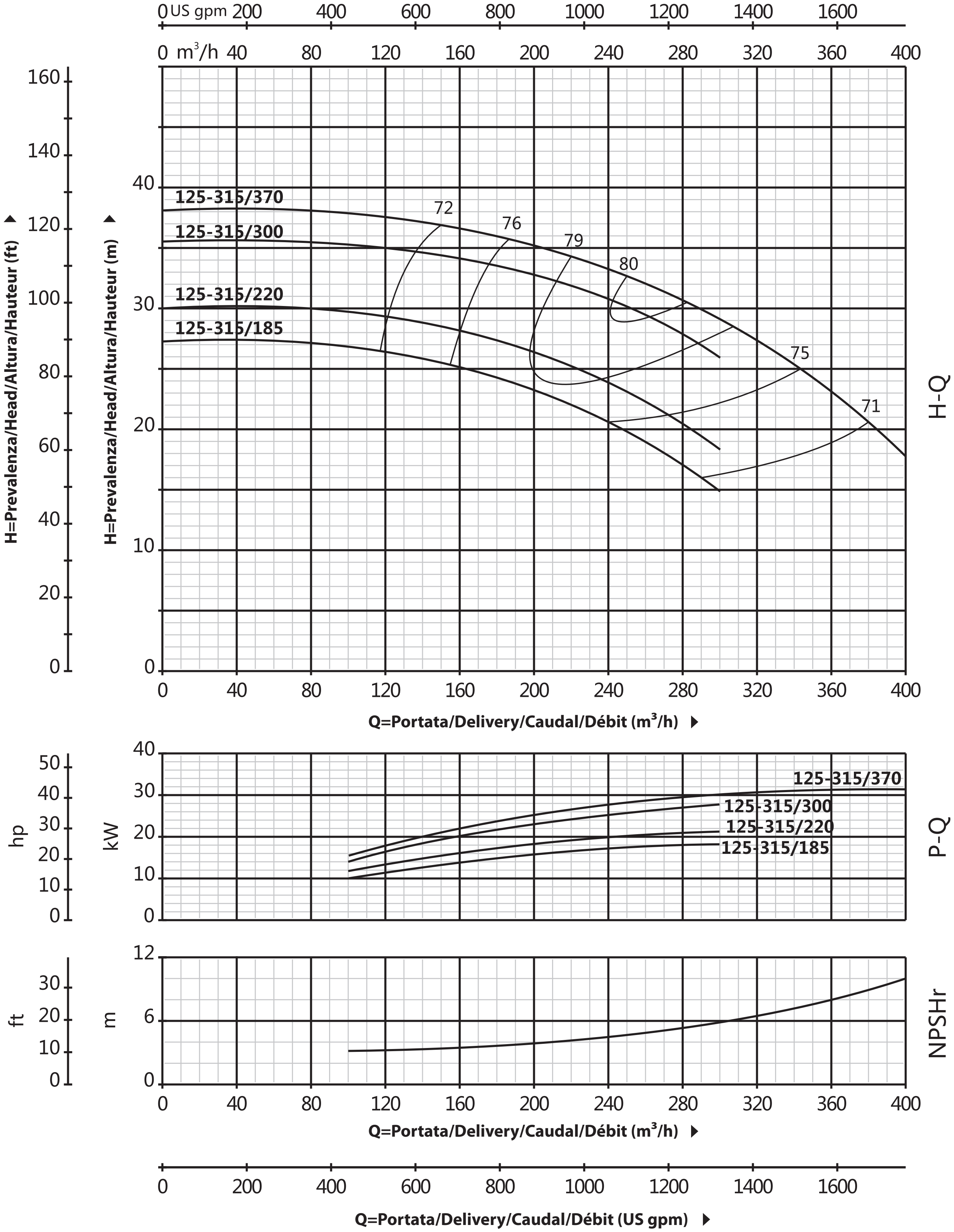


www.quadra-italy.com

QBS4 125-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

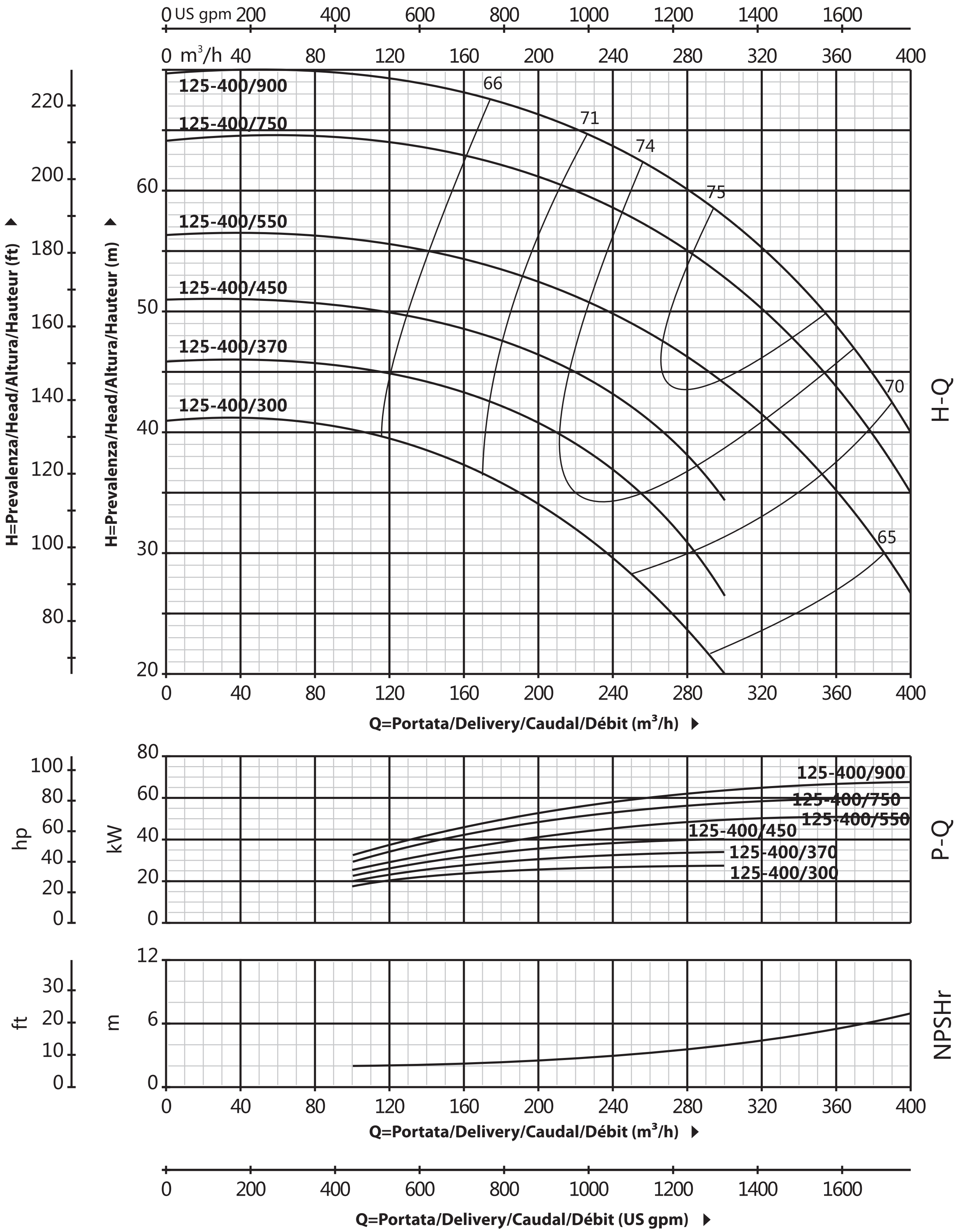


www.quadra-italy.com

QBS4 125-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



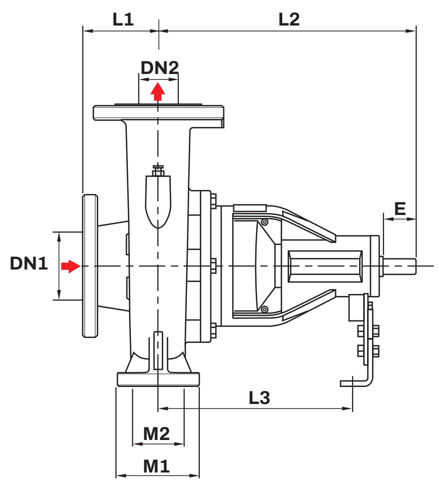
QBS4 150

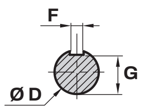
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

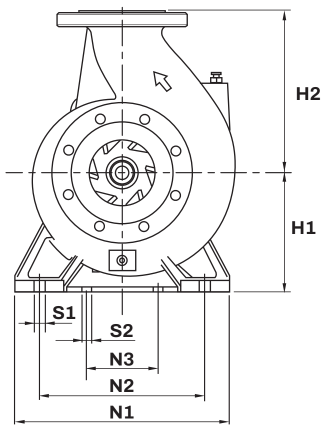
MODELLO/MODEL MODELO/MODÈLE QBS4	DN mm	Implr Φ mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit																
				us gpm	0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
				l/min	0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
				m³/h	0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600
					H=Prevalenza/Head/Altura/Hauteur (m)																
150-200/110	200x150	225	11	15	14	-	-	-	-	-	-	-	13.5	13.4	13.3	13.1	12.9	11.7	7.8	-	-
150-200/150	200x150	240	15	20	16.3	-	-	-	-	-	-	-	15.5	15.3	15.2	14.8	14.3	13.5	11.1	-	-
150-200/185	200x150	250	18.5	25	18.3	-	-	-	-	-	-	-	17.5	17.3	17.2	16.8	16.3	15.5	13.1	10	-
150-200/220	200x150	258	22	30	20.3	-	-	-	-	-	-	-	19.5	19.3	19.2	18.8	18.3	17.5	15.1	12	-
150-250/150	200x150	242	15	20	17.5	-	-	-	-	-	-	-	-	-	16.8	15.9	14.7	13.2	9.2	-	-
150-250/185	200x150	265	18.5	25	21.3	-	-	-	-	-	-	-	-	-	20.8	20	18.9	17.5	13.8	8.7	-
150-250/220	200x150	280	22	30	24	-	-	-	-	-	-	-	-	-	23.6	23	22	20.8	17.1	12	-
150-250/300	200x150	295	30	40	25.5	-	-	-	-	-	-	-	-	-	25	24.5	23.5	22	18.8	13.8	-
150-315/300	200x150	287	30	40	30.2	-	-	-	-	-	-	-	-	-	29.7	29	27.9	26.4	22.3	-	-
150-315/370	200x150	305	37	50	33.6	-	-	-	-	-	-	-	-	-	33.5	32.7	31.7	30.4	26.7	21.4	-
150-315/450	200x150	327	45	60	37.7	-	-	-	-	-	-	-	-	-	37.6	36.9	35.9	34.7	31.3	26.5	-
150-315/550	200x150	340	55	75	40	-	-	-	-	-	-	-	-	-	40	39.3	38.4	37.2	33.9	29.4	-
150-315/750	200x150	365	75	100	47	-	-	-	-	-	-	-	-	-	47	46.3	45.4	44.2	40.9	36.4	29
150-400/550	200x150	360	55	75	48.2	-	-	-	-	-	-	-	-	47.7	48	46	45	42	36.8	29.2	-
150-400/750	200x150	385	75	100	55.4	-	-	-	-	-	-	-	-	55	55	54	53	51	47	41	32.2
150-400/900	200x150	400	90	125	59.5	-	-	-	-	-	-	-	-	59	59	58	57	56	52	46	37.7
150-400/1100	200x150	420	110	150	65.5	-	-	-	-	-	-	-	-	65	65	64	63	62	58	52	43.7
150-400/1320	200x150	440	132	180	72	-	-	-	-	-	-	-	-	71.5	71.5	70.5	69.5	68.5	64.5	58.5	50.2

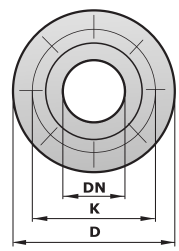
QBS4 150

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS









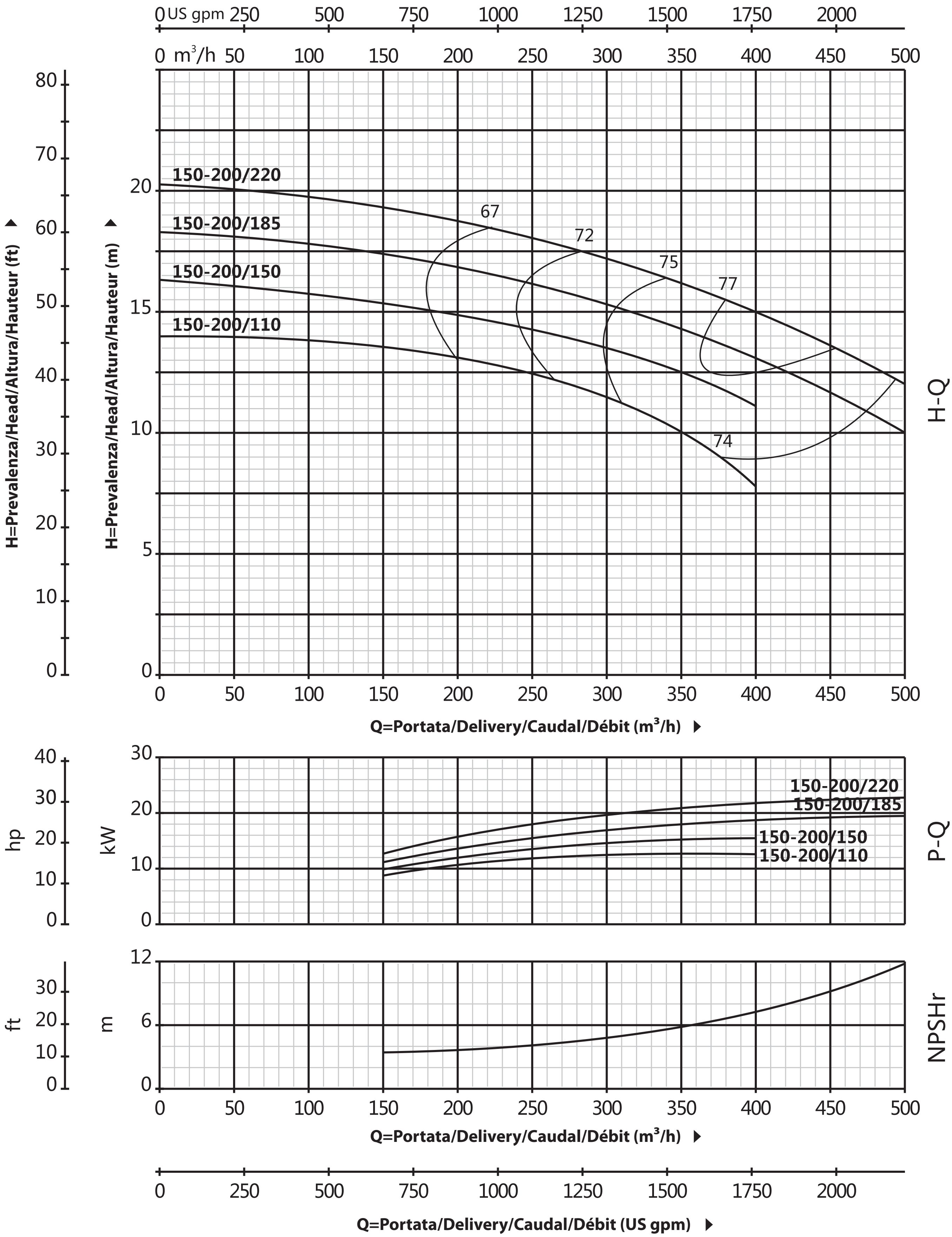
DN	D mm	K mm	HOLES N	Φmm
150	285	240	8	22

MODELLO/MODEL MODELO/MODÈLE QBS4	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	kg 3-ph
	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																		
150-200	200	150	173	560	389	200	150	110	12	37	42	315	380	477	358	120	18	22	166
150-250	200	150	187	552	381	200	140	110	12	37	42	315	400	506	400	120	18	22	180
150-315	200	150	225	557	371	200	140	110	12	37	42	335	470	555	450	120	24	22	186
150-400	200	150	197	690	459	200	150	140	18	53	60	335	470	555	450	120	24	22	228

QBS4 150-200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

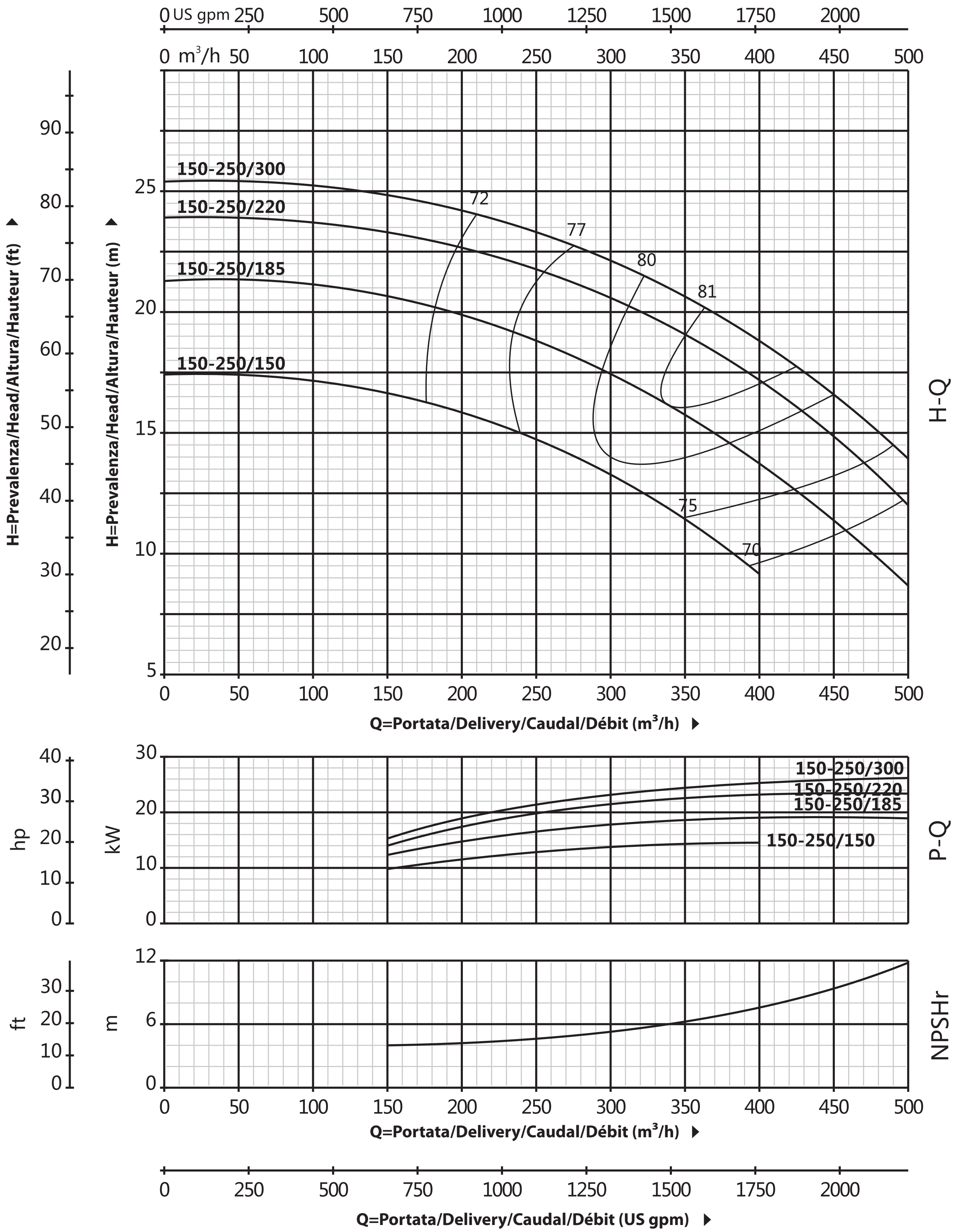


www.quadra-italy.com

QBS4 150-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

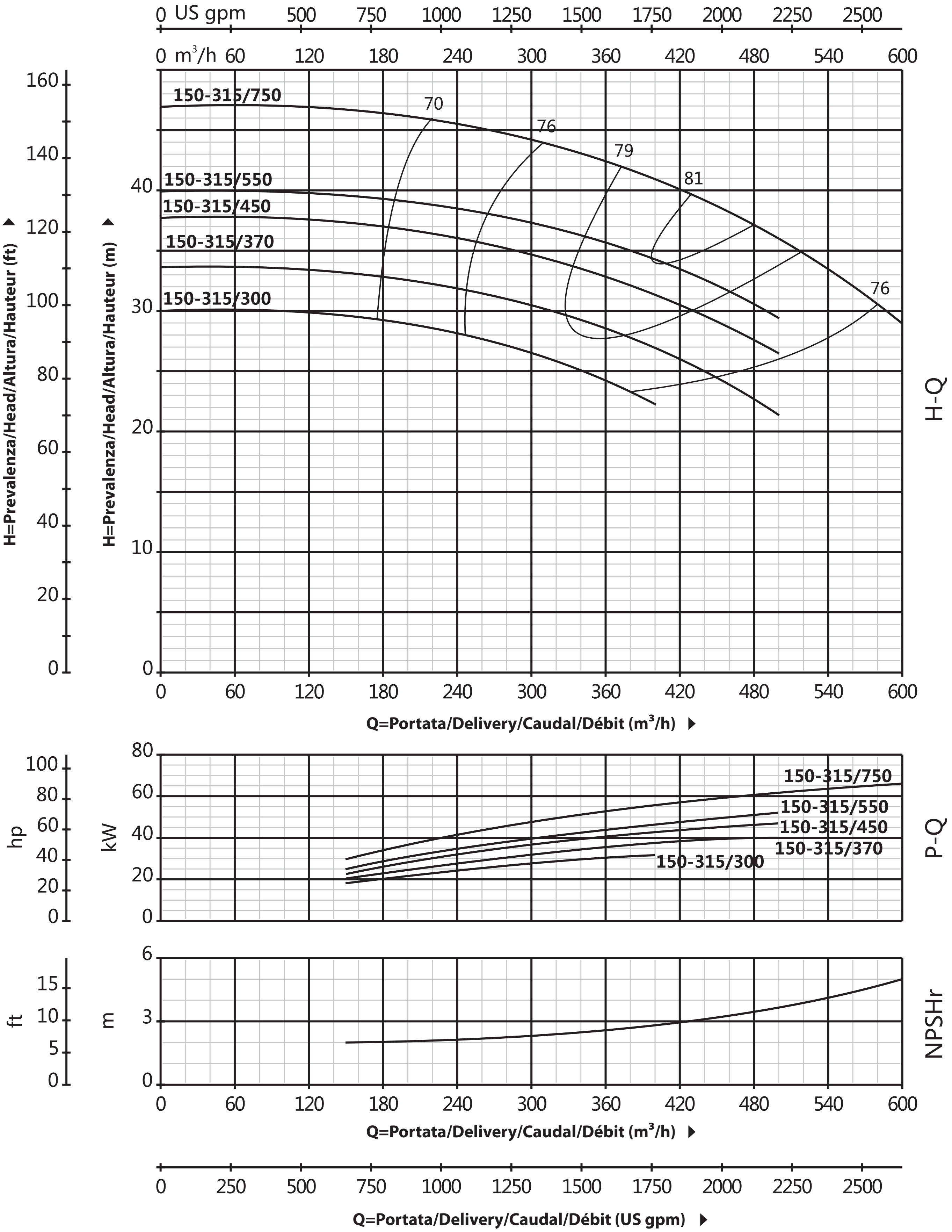
50 Hz n=1450 rpm



QBS4 150-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

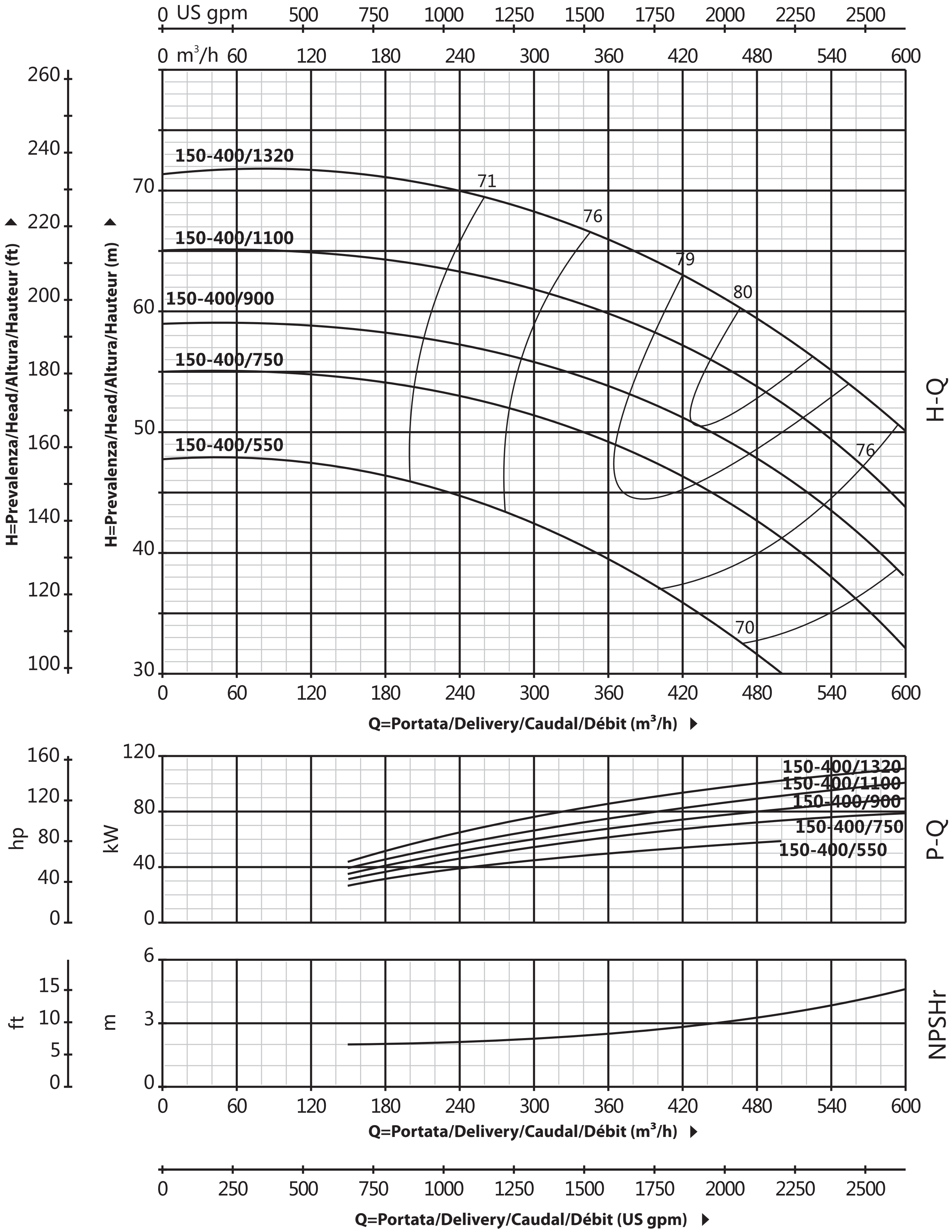
50 Hz n=1450 rpm



QBS4 150-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



QBS4 200

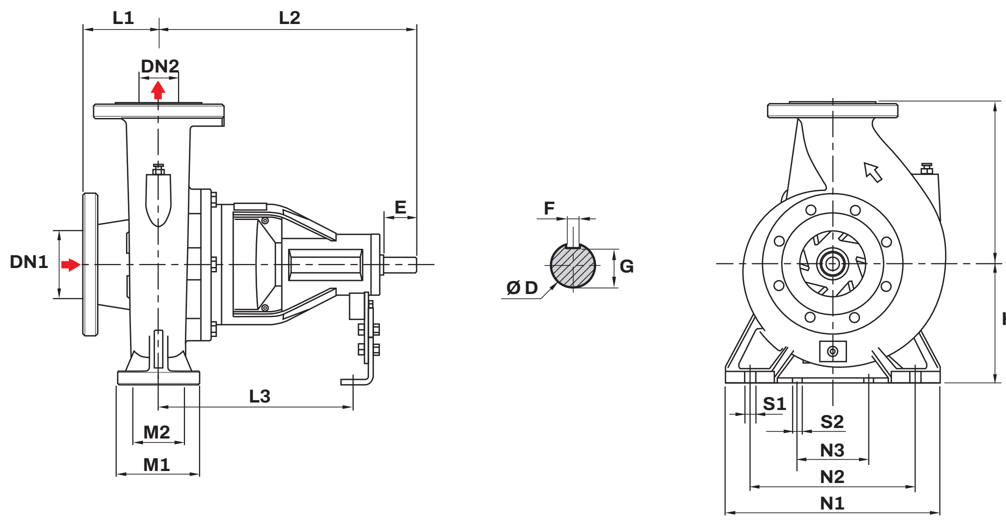
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

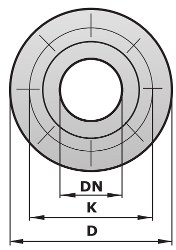
50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QBS4	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit														
					us gpm 0	881	1322	1762	2203	2643	3084	3524	3965	4405	4846	5286	5727	6167	6608
					l/min 0	3333	5000	6667	8333	10000	11667	13333	15000	16667	18333	20000	21667	23333	25000
					m³/h 0	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)														
200-250/370	250x200	270	37	50	23	22	21	19.8	18.3	16.1	12.8	9.3	-	-	-	-	-	-	-
200-250/450	250x200	290	45	60	26	25	24	22.8	21.3	19.1	15.8	12.3	-	-	-	-	-	-	-
200-250/550	250x200	310	55	75	30.7	29.7	28.7	27.5	26	23.8	20.5	17	-	-	-	-	-	-	-
200-315/550	250x200	310	55	75	31.1	31	30	29.3	27.5	25	21.3	16	-	-	-	-	-	-	-
200-315/750	250x200	330	75	100	35.1	35	34	33.3	31.5	29	25.3	20	-	-	-	-	-	-	-
200-315/900	250x200	360	90	125	42.1	42	41	40.3	38.5	36	32.3	27	-	-	-	-	-	-	-
200-400/750	250x200	350	75	100	41	40.9	40.4	38.9	37.4	34.9	32.9	28.9	-	-	-	-	-	-	-
200-400/900	250x200	370	90	125	46.5	46.4	45.9	44.4	42.9	40.4	38.4	34.4	-	-	-	-	-	-	-
200-400/1100	250x200	395	110	150	52.4	52.3	51.8	50.3	48.8	46.3	44.3	40.3	-	-	-	-	-	-	-
200-400/1320	250x200	420	132	180	60.1	60	59.5	58	56.5	54	52	48	40	-	-	-	-	-	-

QBS4 200

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





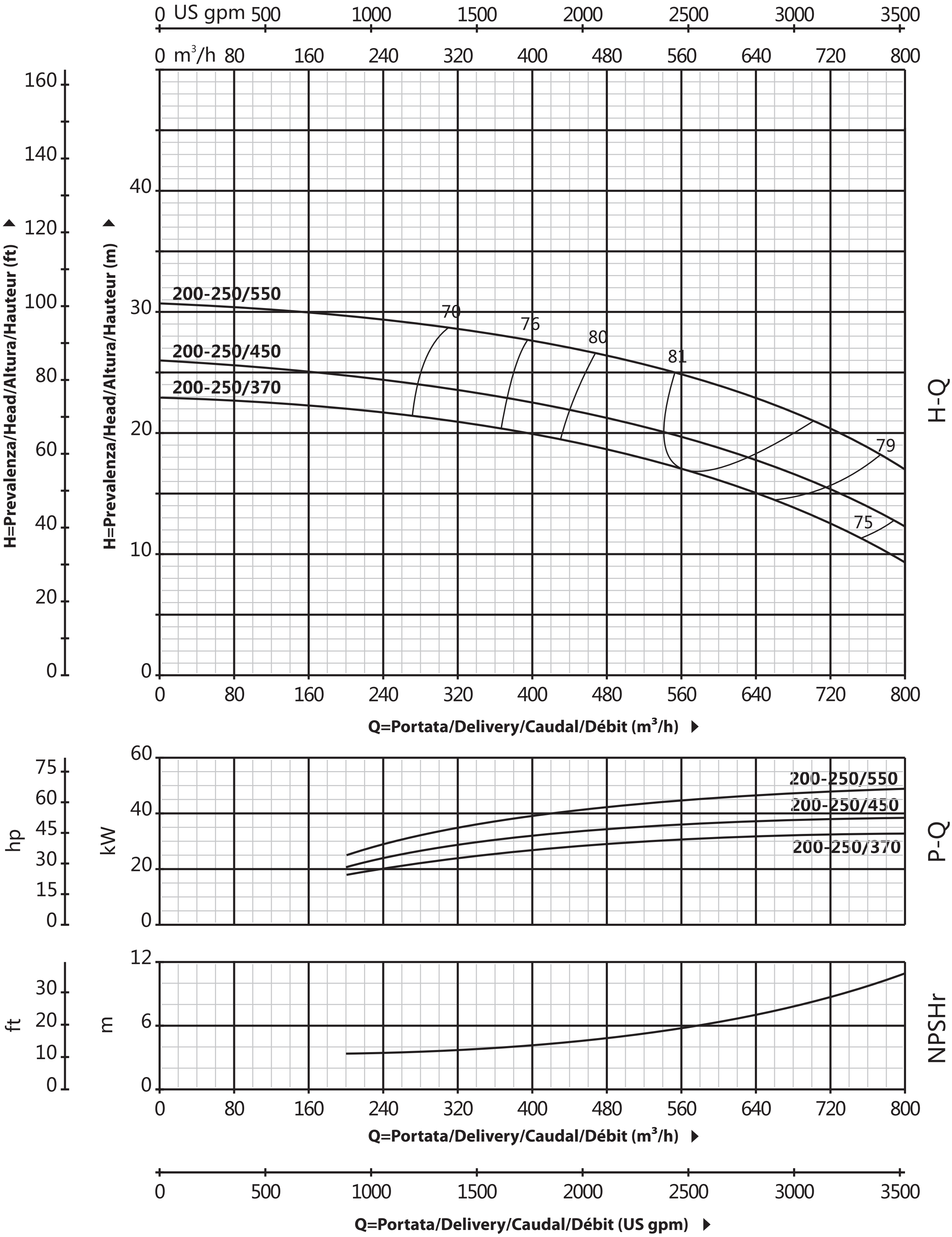
DN	D	K	HOLES	
	mm	mm	N	Φmm
200	340	295	8	22

MODELLO/MODEL MODELO/MODÈLE QBS4	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ΦD	H1	H2	N1	N2	N3	S1	S2	3-ph
200-250	250	200	180	581	410	215	155	110	12	37	42	355	475	557	450	120	24	22	230
200-315	250	200	240	585	399	200	140	110	12	37	42	350	525	605	500	120	24	22	234
200-400	250	200	230	720	475	250	170	140	18	53	60	405	540	676	550	120	24	22	363

QBS4 200-250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

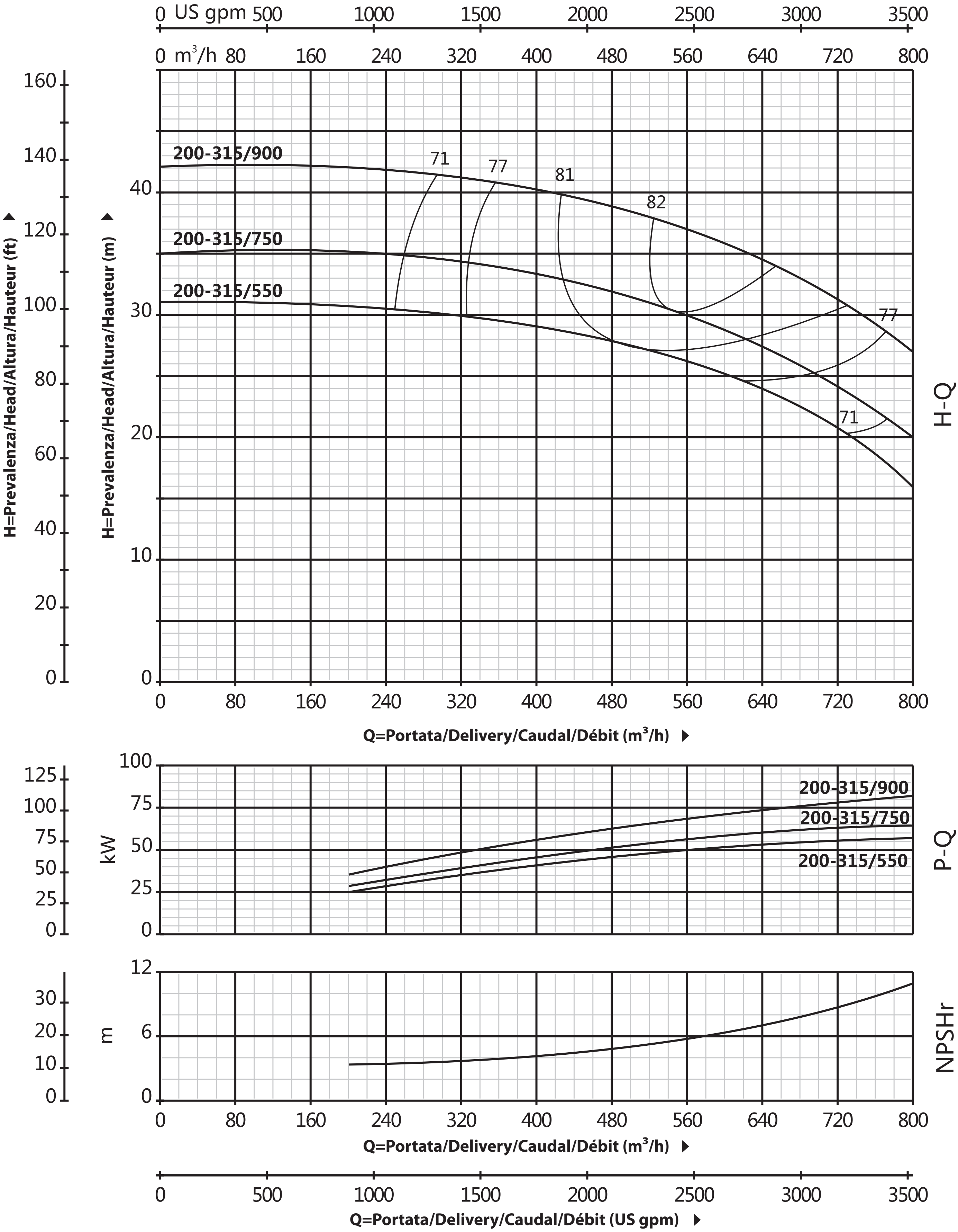
50 Hz n=1450 rpm



QBS4 200-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm

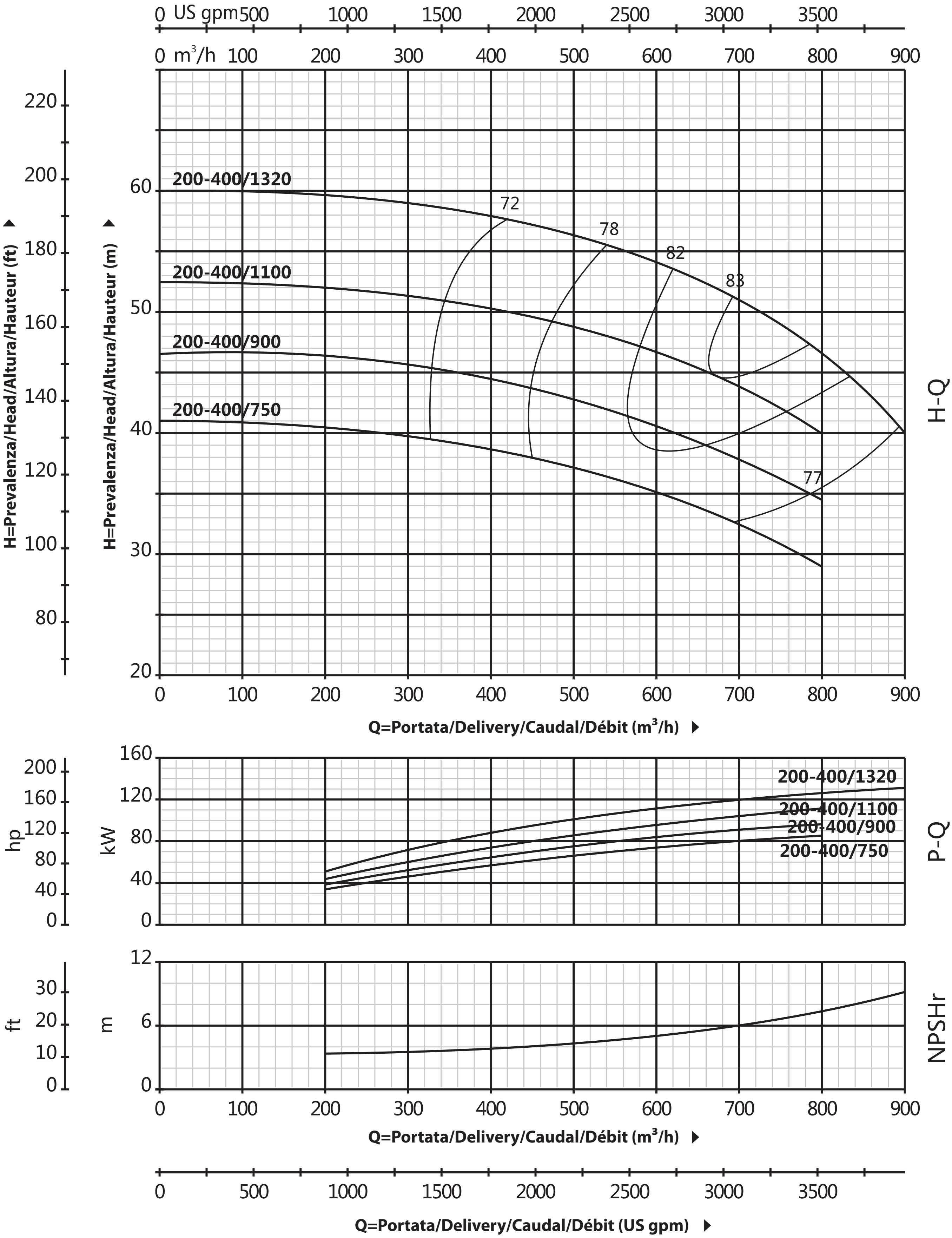


www.quadra-italy.com

QBS4 200-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



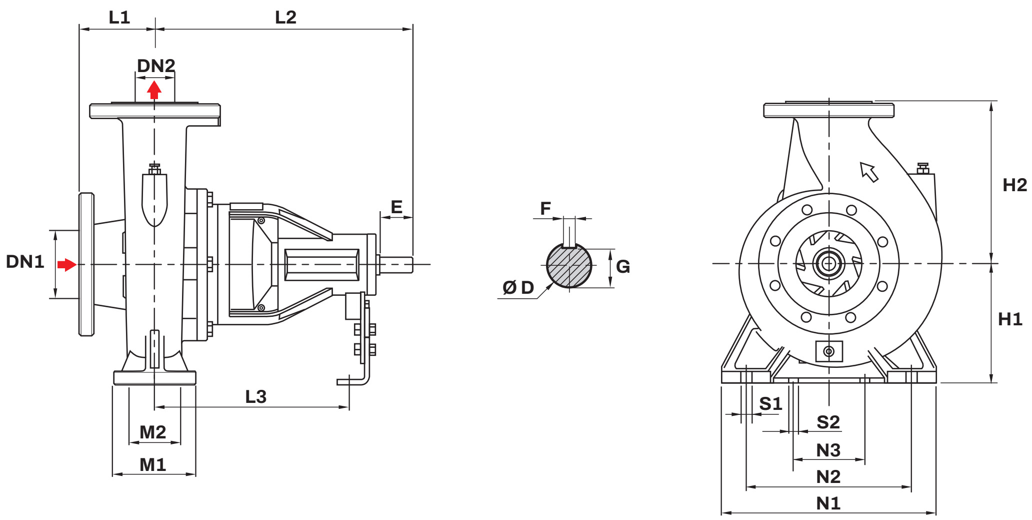
QBS4 250

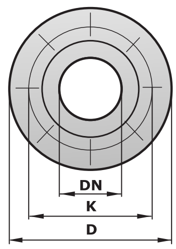
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QBS4	DN	Implr Φ	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit														
					us gpm 0	881	1322	1762	2203	2643	3084	3524	3965	4405	4846	5286	5727	6167	6608
					l/min 0	3333	5000	6667	8333	10000	11667	13333	15000	16667	18333	20000	21667	23333	25000
					m³/h 0	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
	mm	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)														
250-315/900	300x250	320	90	125	30.5	-	-	29	28.3	28	27.6	27	26.4	25.8	24.8	23	21.8	-	-
250-315/1100	300x250	340	110	150	34.5	-	-	33	32.3	32	31.6	31	30.4	29.8	28.8	27	25.8	-	-
250-315/1320	300x250	360	132	180	38.5	-	-	37	36.3	36	35.6	35	34.4	33.8	32.8	31	29.8	28	-
250-315/1600	300x250	390	160	220	45	-	-	43.5	42.8	42.5	42.1	41.5	40.9	40.3	39.3	37.5	36.3	34.5	-
250-400/1600	300x250	365	160	220	43	-	-	42	41.2	40.8	40	39	38	37	36	34	32.5	30	-
250-400/1850	300x250	380	185	250	47	-	-	46	45.2	44.8	44	43	42	41	40	38	36.5	34	-
250-400/2000	300x250	400	200	270	53	-	-	52	51.2	50.8	50	49	48	47	46	44	42.5	40	38
250-400/2200	300x250	420	220	300	58	-	-	57	56.2	55.8	55	54	53	52	51	49	47.5	45	43
250-400/2500	300x250	448	250	340	66	-	-	65	64.2	63.8	63	62	61	60	59	57	55.5	53	51

QBS4 250

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS





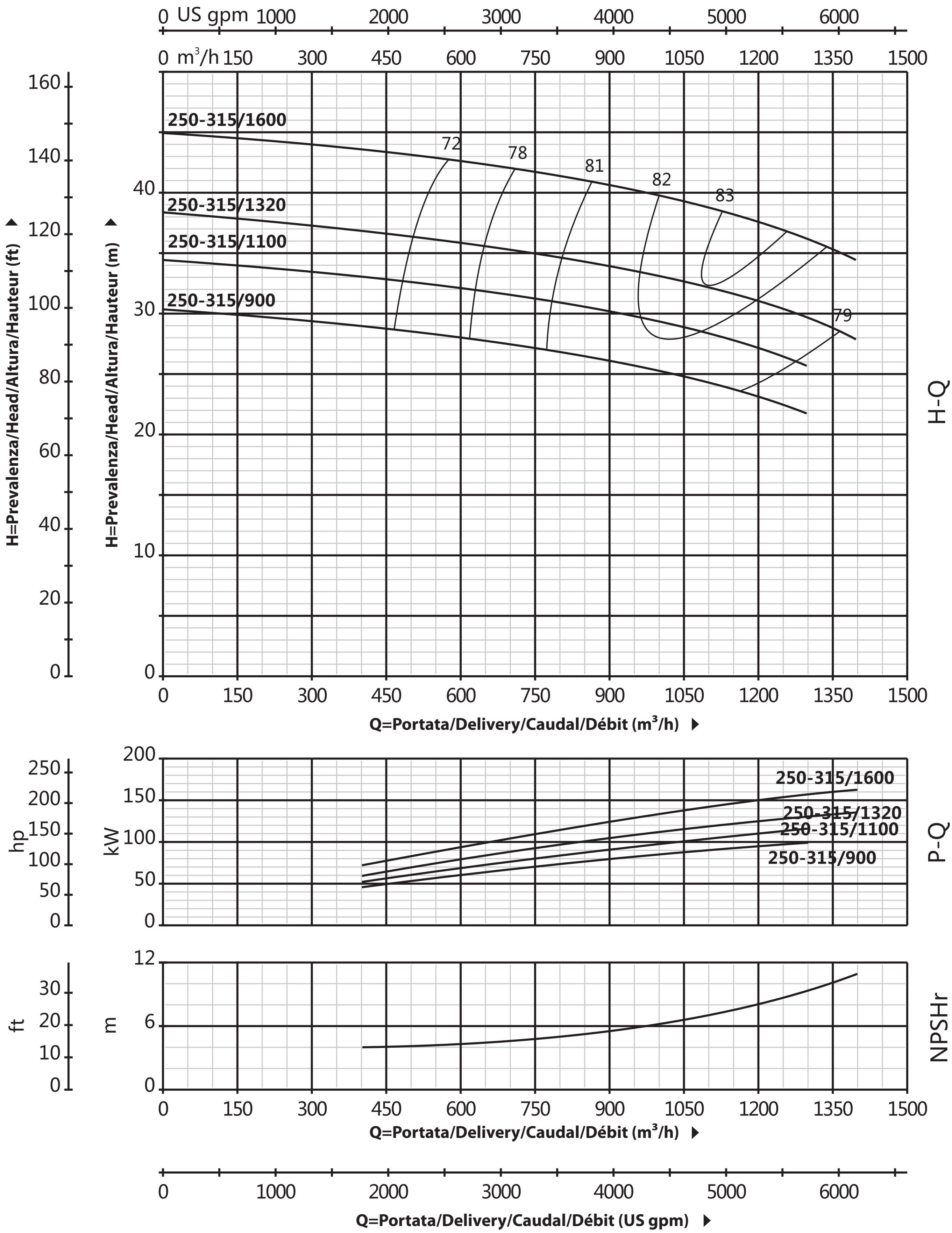
DN	D	K	HOLES	
	mm	mm	N	Φmm
250	405	355	12	26

MODELLO/MODEL MODELO/MODÈLE QBS4	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																	kg
	DN1	DN2	L1	L2	L3	M1	M2	E	F	G	ϕD	H1	H2	N1	N2	N3	S1	S2	3-ph
250-315	300	250	260	715	469	260	190	140	18	53	60	420	600	615	510	120	24	22	316
250-400	300	250	300	720	475	260	180	140	18	53	60	440	600	650	553	120	24	22	400

QBS4 250-315

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

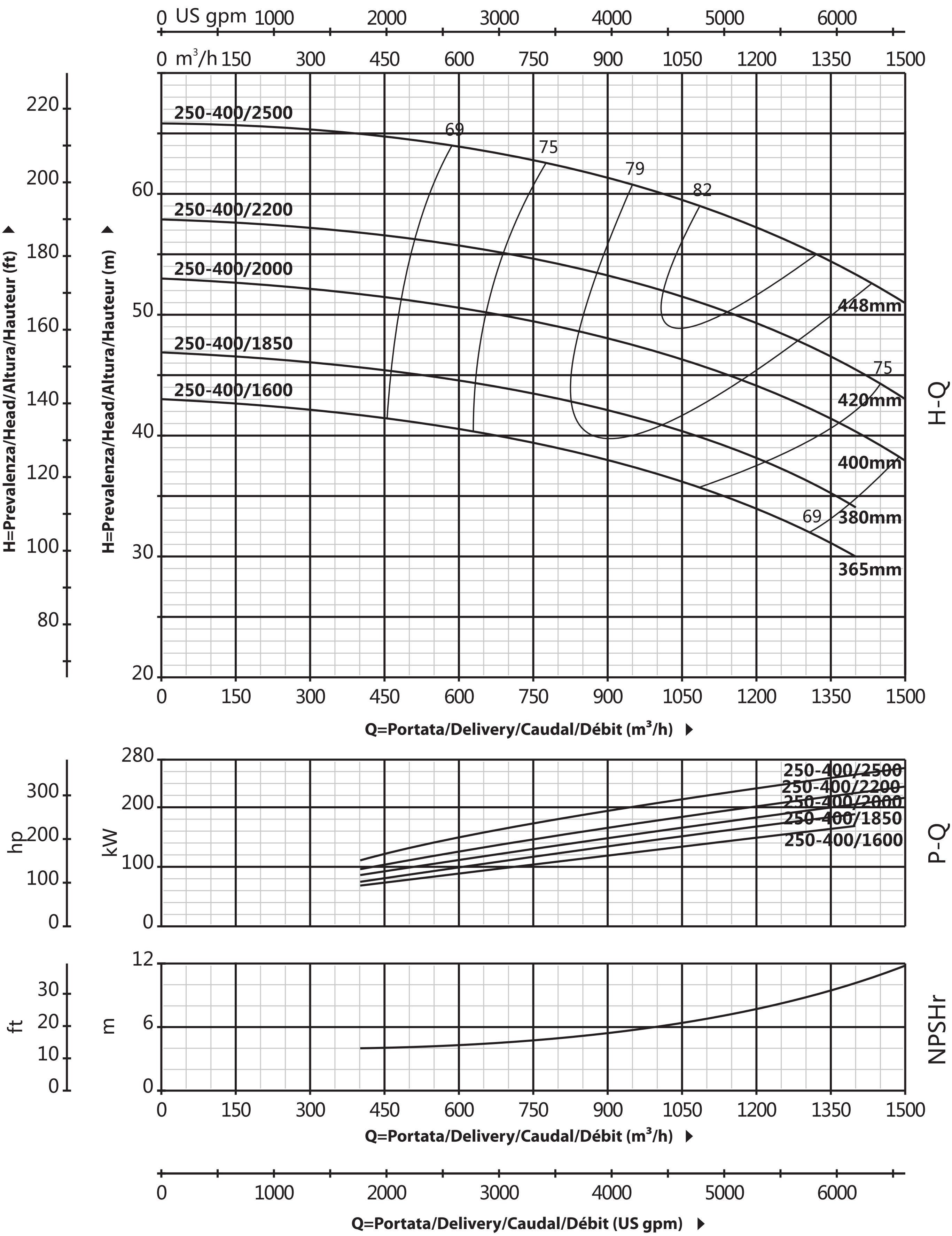
50 Hz n=1450 rpm



QBS4 250-400

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=1450 rpm



MADE IN ITALY

NOTES

NOTES

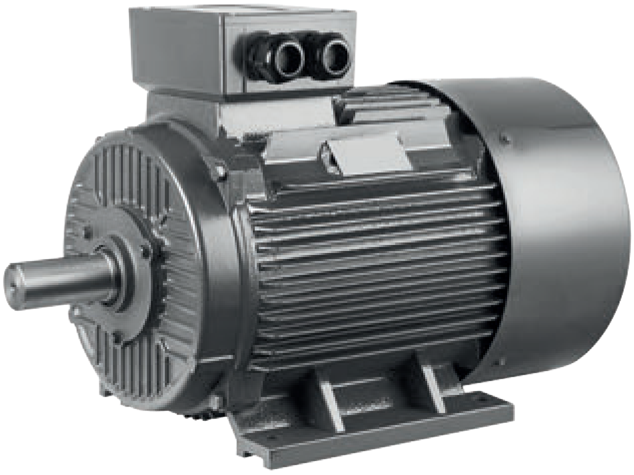
MADE IN ITALY

www.quadra-italy.com

QM IE3

Motore elettrico di tipo TEFC
Electric motor TEFC type
Motor eléctrico tipo TEFC
Moteur électrique type TEFC

50 Hz



RANGE DI POTENZA/POWER RANGE
RANGO DE POTENCIA/PLAGE DE PUISSANCE

2 Poles: HP/KW	1÷430 / 0.75÷315
4 Poles: HP/KW	0.75÷430 / 0.55÷315

QM IE3

Motore elettrico di tipo TEFC*
Electric motor TEFC* type
Motor eléctrico tipo TEFC*
Moteur électrique type TEFC*

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Progettato in accordo agli standard IEC60034
Motore chiuso con ventilazione esterna
Motore ad eleveta efficienza in classe IE3
Protezione IP55, isolamento classe F
Cuscinetti di qualità NSK
Servizio continuo S1
Affidabile, utilizzato per antincendio, ecc.
Temperatura ambiente fino a 50°C
Tipologia di raffreddamento: IC411

Design according to IEC60034 standard
Total enclosed fan cooling type motor
IE3 high efficient motor
Protection IP55 class F
Quality NSK bearing
Continuous duty S1
Reliable used for fire fighting system etc.
Ambient temperature up to +50°C
Cooling type:IC411

Diseño de acuerdo con el estándar IEC60034
Total de ventilador cerrado tipo motor
Motor de alta eficiencia IE3
Protección IP55 clase F
Rodamiento NSK de calidad
Servicio continuo S1
Fiable utilizado para el sistema de contra incendios, etc.
Temperatura ambiente hasta + 50 °C
Tipo de enfriamiento: IC411

Conception selon la norme IEC60034
Total refroidissement par ventilateur moteur type
Moteur haute efficacité IE3
Protection IP55 classe F
Roulement NSK de qualité
Service continu S1
Fiable utilisé pour le système de lutte contre l'incendie, etc.
Température ambiante jusqu'à + 50 °C
Type de refroidissement: IC411

* Total Enclosed Fan Cooled

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QM IE3 - 160 (S/M/L) 2/1-2/4

4= Motore a 4 poli 1450 rpm
4 poles motor 1450 rpm
Motor de 4 polos 1450 rpm
Moteur 4 pôles 1450 rpm

2= Motore a 2 poli 2900 rpm
2 poles motor 2900 rpm
Motor de 2 polos 2900 rpm
Moteur 2 pôles 2900 rpm

Codice lunghezza statore
Stator size code
Código de tamaño del estator
Code de taille du stator

1= Taglia lunga
Long size
Tamaño largo
Taille longue
Assente: Taglia Standard
Blank:Standard size
Blanco: Tamaño estándar
Blanc: Taille standard)

2=Taglia maggiorata
Longer size
Tamaño más largo
Taille plus longue

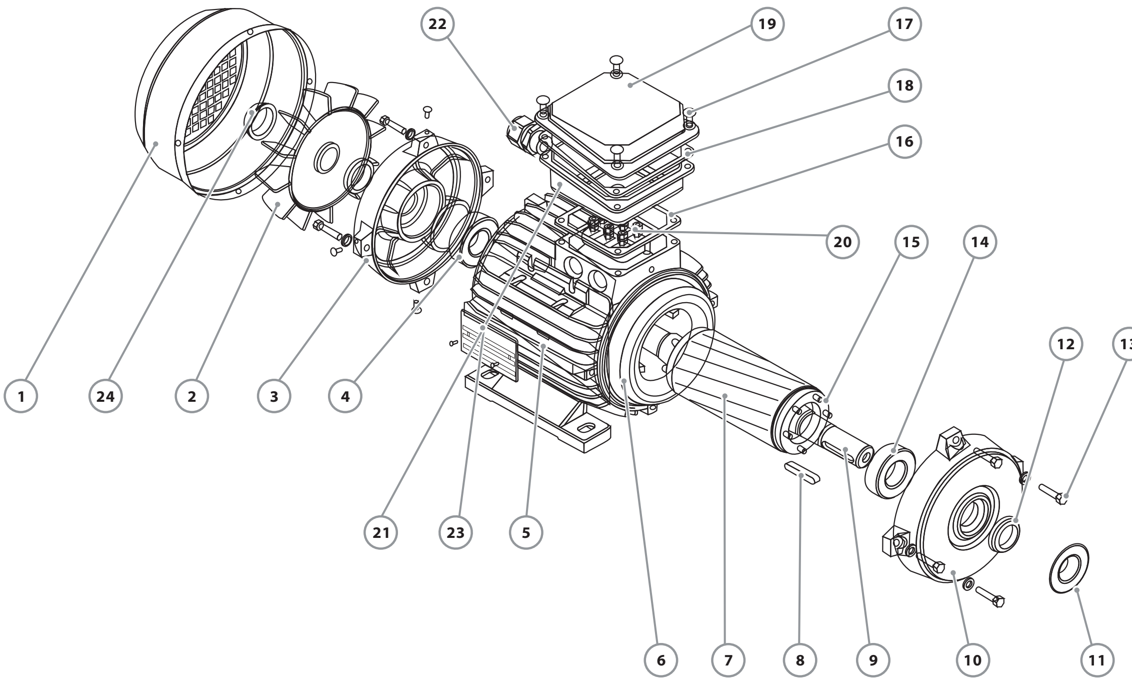
Codice lunghezza telaio
Frame length code
Código de longitud del cuadro
Code de longueur de trame
S= Taglia corta/Short size/Talla corta/Taille courte
M= Taglia media/Middle size/Tamaño medio/Taille moyenne
L= Taglia lunga/Long size/Talla larga/Taille longue

160 = Taglia telaio motore (mm)
Motor frame size (mm)
Tamaño del bastidor del motor (mm)
Taille du châssis du moteur (mm)

QM IE3 = Efficienza motore classe IE3
IE3 high efficient motor
Motor de alta eficiencia IE3
Moteur haute efficacité IE3

QM IE3

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Cover ventola Fan Cover Tapa ventilador Capot de ventilateur	Ferro Iron Hierro Le fer
2	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique
3	Coperchio posteriore Rear endshield Escudo trasero Para-brise arrière	Ghisa Cast Iron Fundición Fonte
4	Cuscinetto posteriore Rear bearing Rodamiento trasero Roulement arrière	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
5	Telaio Frame Marco Cadre	Ghisa Cast Iron Fundición Fonte
6	Statore Wound stator Estator herido Stator de blessure	Acciaio al silicio/Rame Silicon Steel-Copper Silicio-Cobre Silicium-Cuivre
7	Rotore Rotor Rotor Rotor	Acciaio al silicio Silicon Steel Acero al Silicio Acier au silicium
8	Chiavetta Key Llave Clé	Ferro Iron Hierro Le fer

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
9	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45
10	Coperchio anteriore Front endshield Escudo frontal Para-brise avant	Ghisa Cast Iron Fundición Fonte
11	Coperchio cuscinetto Bearing cap Tapa de rodamiento Capuchon de roulement	Ghisa Cast Iron Fundición Fonte
12	Tenuta Seal Sello Joint	Gomma Rubber Caucho Caoutchouc
13	Bullone Bolt Tornillo Boulon	Acciaio Steel Acero Acier
14	Cuscinetto anteriore Front bearing Rodamiento delantero Roulement avant	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
15	Coperchio cuscinetto interno Internal bearing cap Tapa interna de rodamiento Chapeau de palier interne	Ghisa Cast Iron Fundición Fonte
16	Guarnizione Gasket Empaquetadura Joint	Gomma Rubber Caucho Caoutchouc

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
17	Vite Screw Tornillo Vis	Acciaio Steel Acero Acier
18	Guarnizione Gasket Empaquetadura Joint	Gomma Rubber Caucho Caoutchouc
19	Coperchio morsettiera Terminal box cover Tapa de la caja Couvercle de boîte à bornes	Alluminio Aluminium Aluminio Aluminium
20	Morsettiera Terminal board Tablero de terminales Bornier	Plastica Plastic Plástico Plastique
21	Scatola morsettiera Terminal box Caja de terminales Boîte à bornes	Alluminio Aluminium Aluminio Aluminium
22	Pressacavo Terminal box plug Enchufe de la caja Fiche de boîte à bornes	Plastica Plastic Plástico Plastique
23	Targhetta Nameplate Placa de nombre Plaque Signalétique	Alluminio Aluminium Aluminio Aluminium
24	Tenuta Seal Sello Scellé	Gomma Rubber Caucho Caoutchouc

QM IE3

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QM IE3	Potenza Power Potencia Puissance		RPM	η	cos Φ	A			Nm	Ts/Tn	Tmax/Tn	Is/In	dB(A)	Kgs
	kw	hp		%		380V	400V	415V						
80M1-2	0.75	1	2900	80.7	0.82	1.7	1.6	1.6	2.08	2.3	2.3	7	62	18.1
80M2-2	1.1	1.5	2900	82.7	0.83	2.4	2.3	2.2	3.05	2.2	2.3	7.6	62	19.5
90S-2	1.5	2	2900	84.2	0.84	3.2	3.0	2.9	4.15	2.2	2.3	7.9	67	23.3
90L-2	2.2	3	2900	85.9	0.85	4.6	4.4	4.2	6.09	2.2	2.3	7.9	67	27.1
100L-2	3	4	2900	87.1	0.87	6.0	5.7	5.5	8.30	2.2	2.3	8.5	74	38.8
112M-2	4	5.5	2900	88.1	0.88	7.8	7.4	7.1	11.07	2.2	2.3	8.5	77	48.3
132S1-2	5.5	7.5	2900	89.2	0.88	10.6	10.1	9.7	15.09	2	2.3	8.5	79	55.1
132S2-2	7.5	10	2900	90.1	0.88	14.4	13.7	13.2	20.58	2	2.3	8.5	79	69.2
160M1-2	11	15	2900	91.2	0.89	20.6	19.6	18.9	30.19	2	2.3	8.5	81	113
160M2-2	15	20	2900	91.9	0.89	27.9	26.5	25.5	41.16	2	2.3	8.5	81	123
160L-2	18.5	25	2900	92.4	0.89	34.2	32.5	31.3	50.48	2	2.3	8.5	81	142
180M-2	22	30	2900	92.7	0.89	40.5	38.5	37.1	60.03	2	2.3	8.5	83	182
200L1-2	30	40	2900	93.3	0.89	54.9	52.2	50.3	81.86	2	2.3	8.5	84	246
200L2-2	37	50	2900	93.7	0.89	67.4	64.0	61.7	100.96	2	2.3	8.5	84	265
225M-2	45	60	2900	94	0.9	80.8	76.8	74.0	122.79	2	2.3	8.0	86	323
250M-2	55	75	2900	94.3	0.9	98.5	93.6	90.2	149.22	2	2.3	8.0	89	413
280S-2	75	100	2900	94.7	0.9	133.7	127.0	122.4	203.48	1.8	2.3	7.5	91	546
280M-2	90	125	2900	95	0.9	159.9	151.9	146.4	244.18	1.8	2.3	7.5	91	569
315S-2	110	150	2900	95.2	0.9	195.1	185.3	178.6	298.44	1.8	2.3	7.5	92	897
315M-2	132	180	2900	95.4	0.9	405	234	135	423.3	1.8	2.3	7.1	95	1029
315L1-2	160	220	2900	95.6	0.91	483	279	161	512.8	1.8	2.3	7.2	95	1067
315L2-2	200	270	2900	95.8	0.91	604	349	202	640.9	1.8	2.2	7.2	95	1194
355M-2	250	340	2900	95.8	0.91	755	436	252	800.6	1.6	2.2	7.2	103	1685
355L-2	315	430	2900	95.8	0.91	951	549	317	1009	1.6	2.2	7.2	103	1734

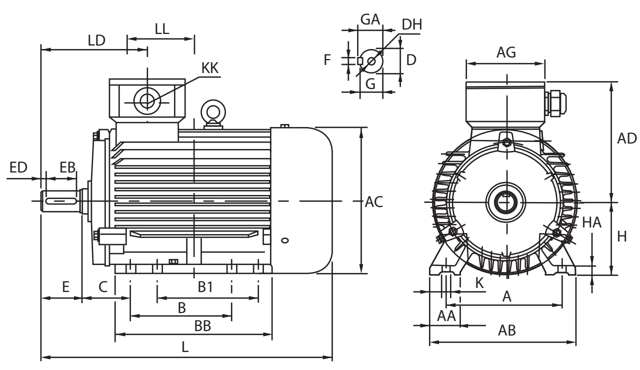
QM IE3

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

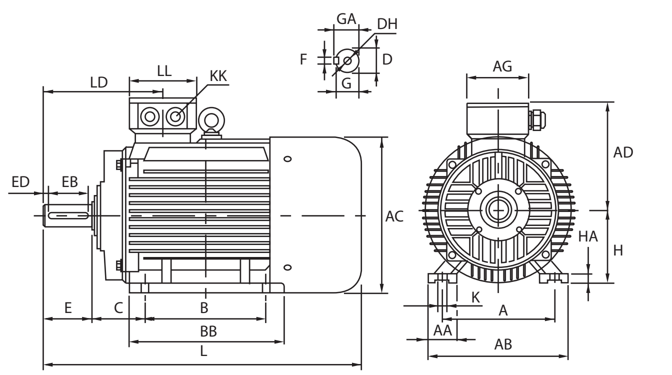
MODELLO/MODEL MODELO/MODÈLE QM IE3	Potenza Power Potencia Puissance		RPM	η	cos Φ	A			Nm	Ts/Tn	Tmax/Tn	Is/In	dB(A)	Kgs
	kw	hp		%		380V	400V	415V						
80M2-4	0.75	1	1450	82.5	0.75	1.8	1.7	1.6	4.21	2.4	2.3	6.6	56	17.6
90S-4	1.1	1.5	1450	84.1	0.76	2.6	2.5	2.4	6.18	2.3	2.3	6.8	59	18.4
90L-4	1.5	2	1450	85.3	0.77	3.5	3.3	3.2	8.43	2.3	2.3	7	59	24.2
100L1-4	2.2	3	1450	86.7	0.81	4.8	4.6	4.4	12.29	2.3	2.3	7.6	64	29.7
100L2-4	3	4	1450	87.7	0.82	6.3	6.0	5.8	16.75	2.3	2.3	7.6	64	41.5
112M-4	4	5.5	1450	88.6	0.82	8.4	8.0	7.7	22.34	2.3	2.3	7.8	65	46
132S-4	5.5	7.5	1450	89.6	0.83	11.2	10.6	10.3	30.54	2.2	2.3	7.9	71	63.2
132M-4	7.5	10	1450	90.4	0.84	15.0	14.3	13.7	41.64	2	2.3	7.5	71	71.2
160M-4	11	15	1450	91.4	0.85	21.5	20.4	19.7	61.08	2	2.3	7.7	73	85.1
160L-4	15	20	1450	92.1	0.86	28.8	27.4	26.4	83.28	2.2	2.3	7.8	73	121
180M-4	18.5	25	1450	92.6	0.86	35.3	33.5	32.3	102.72	2.2	2.3	7.8	76	142
180L-4	22	30	1450	93	0.86	41.8	39.7	38.3	122.15	2	2.3	7.8	76	181
200L-4	30	40	1450	93.6	0.86	56.6	53.8	51.8	164.66	2	2.3	7.3	76	209
225S-4	37	50	1450	93.9	0.86	69.6	66.1	63.7	203.07	2	2.3	7.4	78	284
225M-4	45	61	1450	94.2	0.86	84.4	80.2	77.3	246.98	2	2.3	7.4	78	328
250M-4	55	75	1450	94.6	0.86	102.7	97.6	94.0	301.87	2	2.3	7.4	79	363
280S-4	75	102	1450	95	0.88	136.3	129.5	124.8	409.29	2.2	2.3	6.9	80	442
280M-4	90	122	1450	95.2	0.88	163.2	155.0	149.4	491.14	2	2.3	6.9	80	569
315S-4	110	150	1450	95.4	0.89	196.8	187.0	180.2	600.29	2	2.2	7	88	639
315M-4	132	180	1450	95.6	0.89	409	236	136	847.2	2	2.2	7	92	1033
315L1-4	160	220	1450	95.8	0.89	494	285	165	1027	2	2.2	7.1	92	1126
315L2-4	200	270	1450	96	0.9	610	352	203	1282	2	2.2	7.1	92	1238
355M-4	250	340	1450	96	0.9	762	440	254	1602	2	2.2	7.1	101	1830
355L-4	315	430	1450	96	0.9	960	554	320	2019	2	2.2	7.1	101	1950

QM IE3

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



80 - 132



160 - 355

MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm																						
QM IE3	A	AA	AB	AC	AD	AG	B	BB	C	D	DH	E	EB	ED	F	G	GA	H	HA	K	KK	L	LD	LL
80	125	34	160	167	147	102	100	150	50	19	M6X16	40	30	2.5	6	15.5	21.5	80	10	4-Φ10	1-M25X1.5	304	119	102
90S	140	36	176	182.4	154.5	102	100	161	56	24	M8X19	50	40	5	8	20	27	90	12	4-Φ10	1-M25X1.5	336	143	102
90L	140	36	176	182.4	154.5	102	125	186	56	24	M8X19	50	40	5	8	20	27	90	12	4-Φ10	1-M25X1.5	361	143	102
100L	160	40	200	205.4	166	102	140	213	63	28	M10X22	60	50	5	8	24	31	100	14	4-Φ12	1-M32X1.5	406	147	102
112M	190	50	240	230	188	118	140	188	70	28	M10X22	60	50	5	8	24	31	112	15	4-Φ12	2-M32X1.5	394	147	110
132S	216	55	265	258.4	203	118	140	186	89	38	M12X28	80	65	5	10	33	41	132	18	4-Φ12	2-M32X1.5	438	172	110
132M	216	55	265	258.4	203	118	178	224	89	38	M12X28	80	65	7.5	10	33	41	132	18	4-Φ12	2-M32X1.5	476	172	110
160M	254	65	314	314	251	162	210	260	108	42	M16X36	110	90	7.5	12	37	45	160	20	4-Φ14.5	2-M40X1.5	608	256	152
160L	254	65	314	314	251	162	254	304	108	42	M16X36	110	90	10	12	37	45	160	20	4-Φ14.5	2-M40X1.5	652	256	152
180M	279	70	349	355	267	162	241	311	121	48	M16X36	110	90	10	14	42.5	51.5	180	22	4-Φ14.5	2-M40X1.5	688	271	152
180L	279	70	349	355	267	162	279	349	121	48	M16X36	110	90	10	14	42.5	51.5	180	22	4-Φ14.5	2-M40X1.5	726	271	152
200L	318	70	388	397	299	210	305	369	133	55	M20X42	110	100	10	16	49	59	200	25	4-Φ18.5	2-M50X1.5	779	296	190
225S	356	75	431	446	322	210	286	368	149	60	M20X42	140	125	5	18	53	64	225	28	4-Φ18.5	2-M50X1.5	824	329	190
225M	356	75	431	446	322	210	311	393	149	55	M20X42	110	100	7.5	16	49	59	225	28	4-Φ18.5	2-M50X1.5	819	299	190
250M	406	80	484	485	358	248	349	445	168	60	M20X42	140	125	7.5	18	53	64	250	30	4-Φ24	2-M63X1.5	910	347	218
280S	457	85	542	547	387	248	368	485	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-Φ24	2-M63X1.5	982	355.5	218
280M	457	85	542	547	387	248	419	536	190	65	M20X42	140	125	7.5	18	58	69	280	35	4-Φ24	2-M63X1.5	1033	355.5	218
315S	508	120	628	620	527	320	406	570	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-Φ28	2-M63X1.5	1194	397	280
315M	508	120	628	620	527	320	457	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-Φ28	2-M63X1.5	1304	397	280
315L	508	120	628	620	527	320	508	680	216	65	M20X42	140	125	7.5	18	58	69	315	45	4-Φ28	2-M63X1.5	1304	397	280
355M	610	116	726	698	642	380	560	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-Φ28	2-M63X1.5	1486	414	330
355L	610	116	726	698	642	380	630	750	254	75	M20X42	140	130	5	20	67.5	79.5	355	52	6-Φ28	2-M63X1.5	1486	414	330

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

- Clean
- Civil
- Industry
- Fire

QV

Pompa centrifuga multistadio verticale
Vertical multistage centrifugal pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

50 Hz

www.quadra-italy.com

Clean

Civil

Industry

Fire

QV

Pompa centrifuga multistadio verticale
Vertical multistage centrifugal pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

n ≈ 2900 rpm

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa multistadio di nuova progettazione, silenziosa e a basso consumo energetico
Di lunga durata e semplice all'uso
Un'ampia gamma di modelli in grado di soddisfare ogni richiesta
Motore ad alta efficienza IE3, con protezione IP55 classe F
Girante in tecnopolimero
Aspirazione e mandata in ghisa G20 e attacco filettato
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura
Design compatto e proporzionato

New design noiseless, energy-saving multistage pump
Ensuring durability and easy in operation
A wide range of products will meet every requirement
IE3 high efficient motor, with protection IP55 class F
Impeller in techno-polimer
Suction and discharge port in G20 cast iron thread
Quality NSK bearing, wear resistance mechanical seal
Compact and proportional design

Nuevo diseño bomba que silencioso y ahorra energía
Asegurando durabilidad y fácil operación
Una amplia gama de productos satisfará todos los requisitos
Motor de alta eficiencia IE3, con protección IP55 clase F
Impulsor en tecnopolímero
Puerto de succión y descarga en rosca de hierro fundido G20
Rodamiento de marca NSK y cierre mecánico personalizado
El diseño compacto y proporcional

Nouvelle conception de pompe silencieuse et économe
Assurer la durabilité et facile à utiliser
Une large gamme de produits répondra à toutes les exigences
Moteur haute efficacité IE3, avec protection IP55 classe F
Turbine en techno-polimer
Orifice d'aspiration et de refoulement en filetage fonte G20
Roulement NSK qualité, joint mécanique résistance à l'usure
La conception compacte et proportionnelle

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra 0 °C e +50 °C
Pressione massima di esercizio 25 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 25 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 25 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 25 bar
Service continu S1

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

L'elevata efficienza e il funzionamento silenzioso permettono l'utilizzo di queste pompe in ambito domestico, per l'irrigazione, negli autolavaggi, gli impianti antincendio, nel condizionamento e per gli impianti di pressurizzazione idrica della rete

The high efficiency and noiseless operation which allows these pumps to be used in conditions households,irrigation,car washes,fire protection systems,air conditioning and lifting installations water pressure in the network.

La alta eficiencia y el funcionamiento silencioso que permite que estas bombas se utilicen en hogares, riego, lavado de autos, sistemas de protección contra incendios, aire acondicionado e instalaciones de elevación de presión de agua en la red.

Le rendement élevé et le fonctionnement silencieux qui permettent à ces pompes d'être utilisées dans des conditions domestiques, d'irrigation, de lave-autos, de systèmes de protection contre l'incendie, de climatisation et d'installations de levage sous pression d'eau dans le réseau.

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Fire

QV

n ≈ 2900 rpm

Pompa centrifuga multistadio verticale
Vertical multistage centrifugal pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QV 6 x 11 / 3

3=Potenza nominale (hp)
Rated power (hp)
Potencia nominal (hp)
Puissance nominale(hp)

11=Quantità di stadi
Stage number
Número de etapa
Numéro d'étape

6=Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³ / h)
Débit nominal(m³ / h)

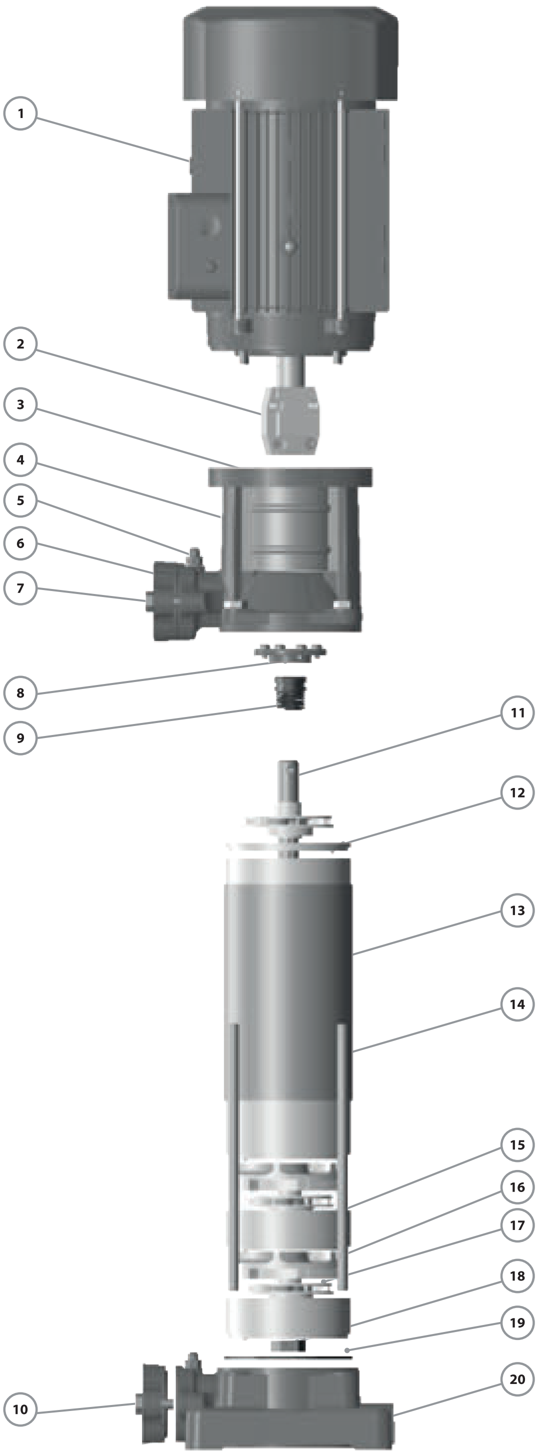
QV= Pompa centrifuga multistadio verticale
Vertical multistage centrifugal pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1.5÷15 / 1.1÷11
Q	1.2÷18 m³/h
H	2÷144 m

QV

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Motore Motor Motor Moteur	IP55 Classe F IP55 ClassF IP55 Clase F IP55 Classe F
2	Giunto Coupling Unión Couplage	Ferro Iron Hierro Le fer
3	Corpo mandata Discharge body Cuerpo Impulsión Corps de décharge	Ghisa Cast Iron Fundición Fonte
4	Cover Cover Tapa Couverture	AISI 304
5	Valvola di scarico Release Valve Tapón Cebado Soupade de décharge	Ottone Brass Bronce Laiton
6	Mandata Discharge Impulsión Décharge	Ghisa Cast Iron Fundición Fonte
7	Bullone Bolt Perno Boulon	Acciaio Steel Acero Acier
8	Cover tenuta Seal Cover Tapa Cierre Couvercle de joint	Ghisa Cast Iron Fundición Fonte
9	Tenuta meccanica Mechanical Seal Cierre Mecánico Garniture mécanique	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
10	Aspirazione Suction Aspiración Succion	Ghisa Cast Iron Fundición Fonte
11	Albero Shaft Eje Arbre	AISI 304
12	Cover superiore diffusore Diffuser Top Cover Tape Tapa Difusor Couvercle Diffuseur	Tecnopolimero Technopolimer Tecnopolimero Technopolimer
13	Camicia Pump Cover Tapa Bomba Couvercle de pompe	AISI 304
14	Prigioniero Through bolt Perno Traversant le boulon	Acciaio Steel Acero Acier
15	Cover diffusore Diffuser Cover Tapa Difusor Couvercle de Diffuseur	Tecnopolimero con cilindro esterno in AISI304 Technopolimer with SS304 ring Tecnopolimero con Inox anillo Technopolimer avec anneau Inox
16	Diffusore Diffuser Difusor Diffuseur	Tecnopolimero con cilindro esterno in AISI304 Technopolimer with SS304 ring Tecnopolimero con Inox anillo Technopolimer avec anneau Inox
17	Girante Impeller Impulsor Roue	Tecnopolimero Technopolimer Tecnopolimero Technopolimer
18	Dado Girante Impeller Nut Tuerca de Impulsor Écrou de Roue	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
19	Guarnizione O-Ring Junta Tórica Joint torique	Gomma Rubber Caucho Caoutchouc
20	Corpo Aspirazione Suction Body Cuerpo Aspiración Corps d'aspiraction	Ghisa Cast Iron Fundición Fonte

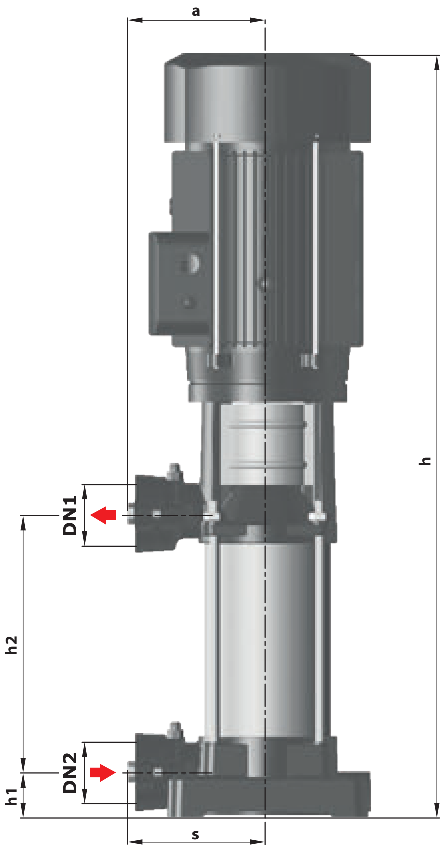
QV 4

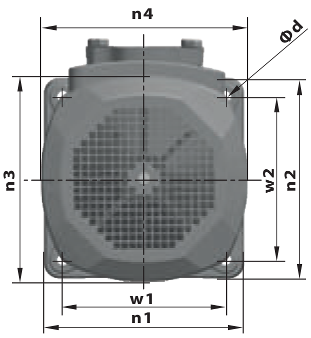
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QV	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																					
	1-ph	3-ph	mm	kw	hp	us gpm	0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79
						l/min	0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300
						m³/h	0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18
						H=Prevalenza/Head/Altura/Hauteur (m)																				
4×7/1.5	•	•	25x25	1.1	1.5		60.7	56.8	52.1	49	45.9	42.8	38.9	35	30.3	25.7	20.2	-	-	-	-	-	-	-	-	-
4×9/2	•	•	25x25	1.5	2		78	73	67	63	59	55	50	45	39	33	26	-	-	-	-	-	-	-	-	-
4×13/3	•	•	25x25	2.2	3		113	105	96.8	91	85.2	79.4	72.2	65	56.3	47.7	37.5	-	-	-	-	-	-	-	-	-
4×16/4	•	•	25x25	3	4		139	130	119	112	105	97.8	88.9	80	69.3	58.7	46.2	-	-	-	-	-	-	-	-	-

QV 4

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



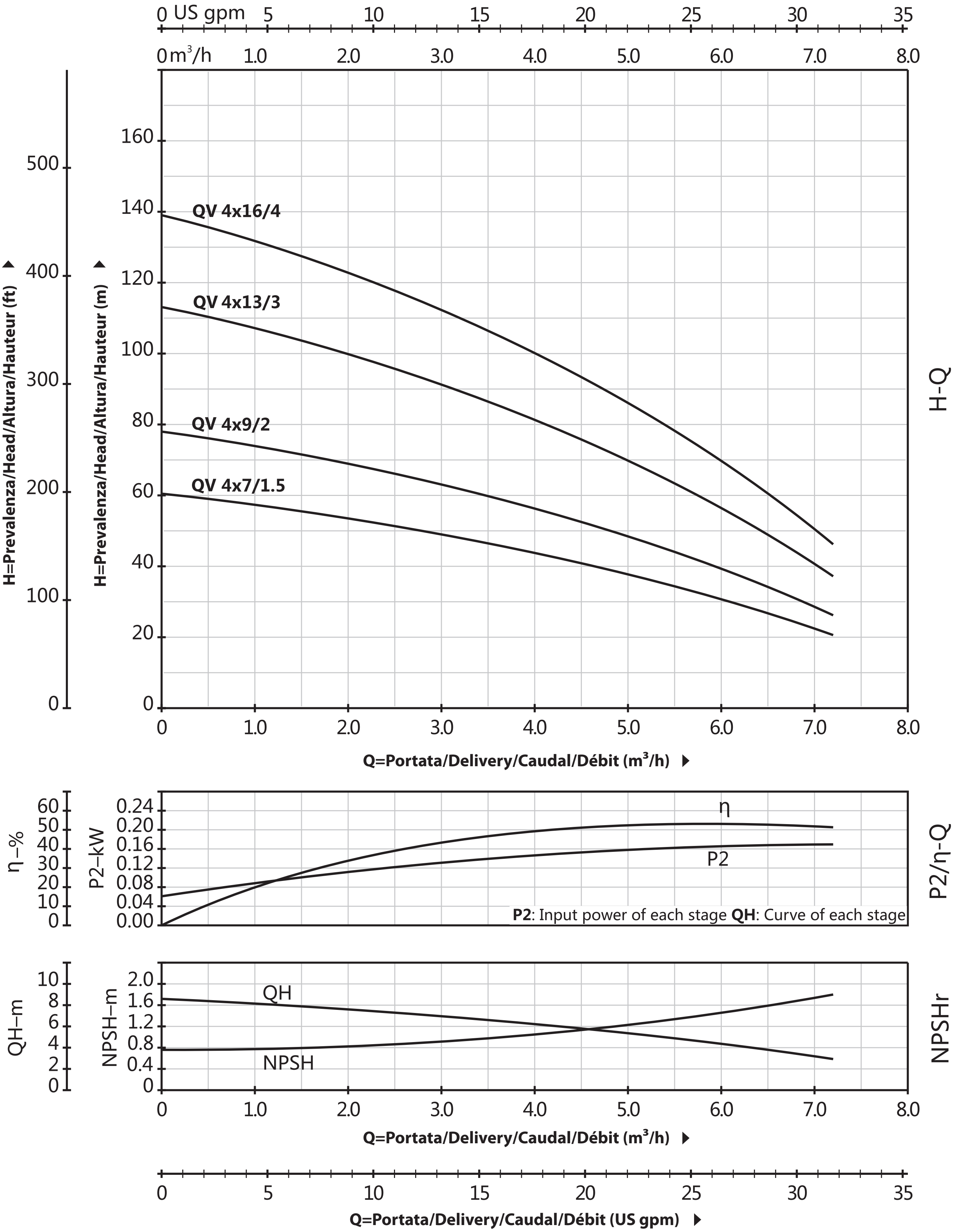


MODELLO/MODEL MODELO/MODÈLE QV	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															kg	
	1-ph	3-ph	DN1	DN2	N	a	s	h	h1	h2	w1	w2	n1	n2	n3	n4	d	1-ph	3-ph
4×7/1.5	•	•	25/32	25/32	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	28.0	27.0
4×9/2	•	•	25/32	25/32	9	141	141	790	45.5	331.5	165	165	202	202	175	175	12	33.0	32.0
4×13/3	•	•	25/32	25/32	13	141	141	930	45.5	471.5	165	165	202	202	175	175	12	38.0	37.0
4×16/4	•	•	25/32	25/32	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	48.0	47.0

QV 4

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



www.quadra-italy.com

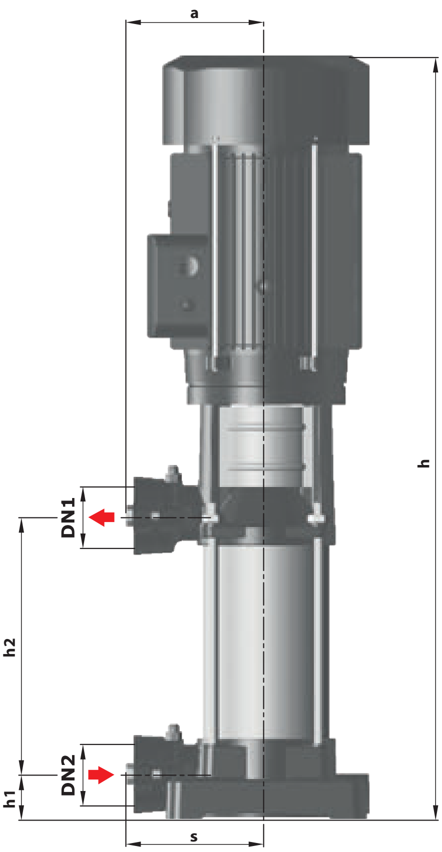
QV 6

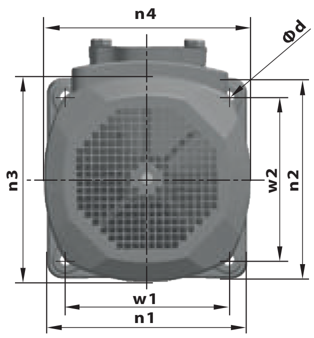
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

MODELLO MODEL MODELO MODÈLE QV	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																			
						us gpm 0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79
						l/min 0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300
						m³/h 0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18
	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																			
6×5/1.5	•	•	32x32	1.1	1.5	44.4	-	-	-	135.5	33.3	30.9	28.4	26.1	23.4	20.2	14.3	6.8	-	-	-	-	-	-	-
6×8/2	•	•	32x32	1.5	2	71.1	-	-	-	56.7	53.2	49.5	45.5	41.8	37.5	32.4	22.9	10.9	-	-	-	-	-	-	-
6×11/3	•	•	32x32	2.2	3	97.7	-	-	-	78	73.2	68	62.5	57.5	51.5	44.5	31.5	15	-	-	-	-	-	-	-
6×15/4	•	•	32x32	3	4	133	-	-	-	106	99.8	92.7	85.2	78.4	70.2	60.7	43	20.5	-	-	-	-	-	-	-

QV 6

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



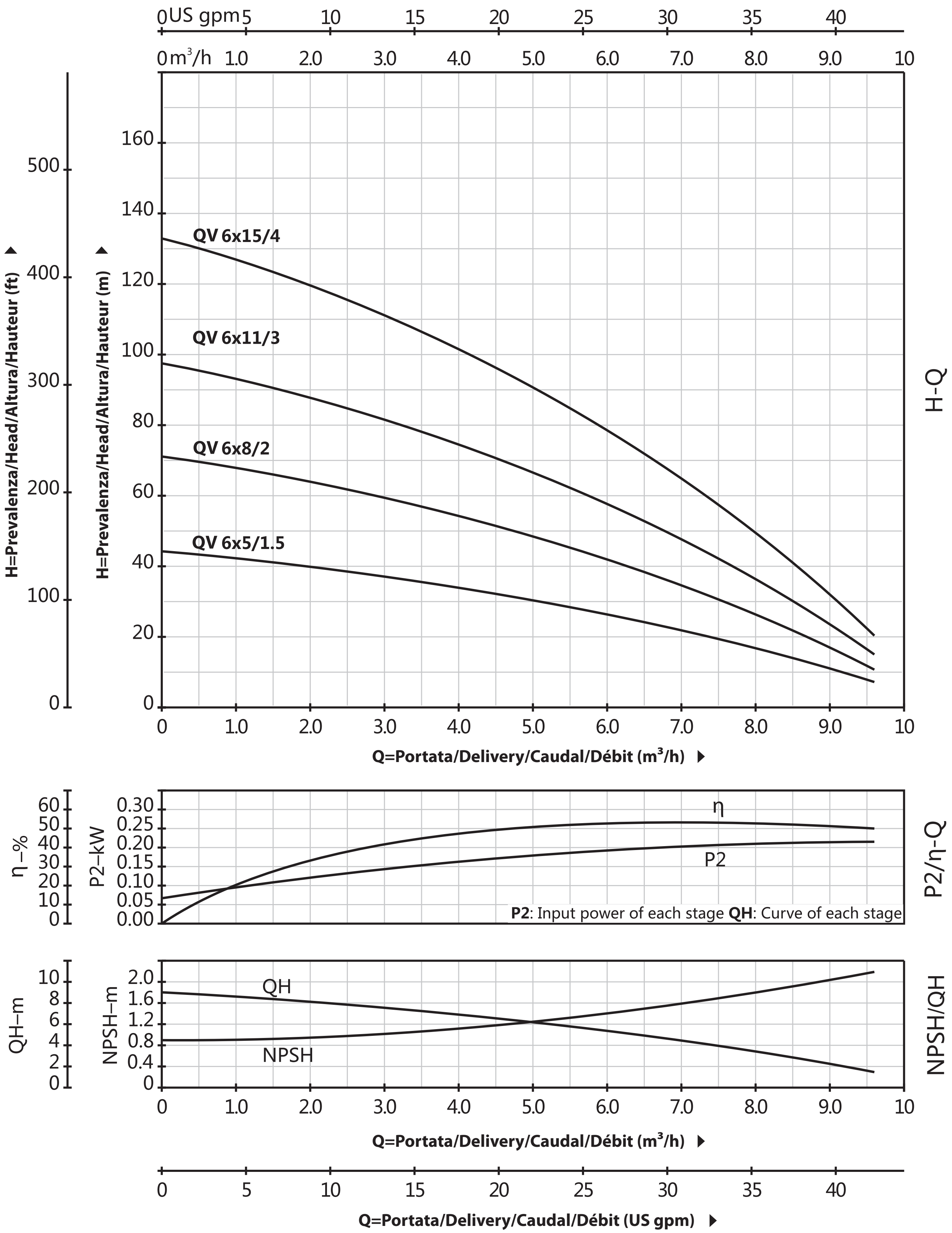


MODELLO/MODEL MODELO/MODÈLE QV	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															kg	
	1-ph	3-ph	DN1	DN2	N	a	s	h	h1	h2	w1	w2	n1	n2	n3	n4	d	1-ph	3-ph
6×5/1.5	•	•	25/32	25/32	5	141	141	650	45.5	191.5	165	165	202	202	175	175	12	**26.0**	**25.0**
6×8/2	•	•	25/32	25/32	8	141	141	755	45.5	296.5	165	165	202	202	175	175	12	**31.0**	**30.0**
6×11/3	•	•	25/32	25/32	11	141	141	860	45.5	401.5	165	165	202	202	175	175	12	**36.0**	**35.0**
6×15/4	•	•	25/32	25/32	15	141	141	1047	45.5	541.5	165	165	202	202	195	195	12	**46.0**	**45.0**

QV 6

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



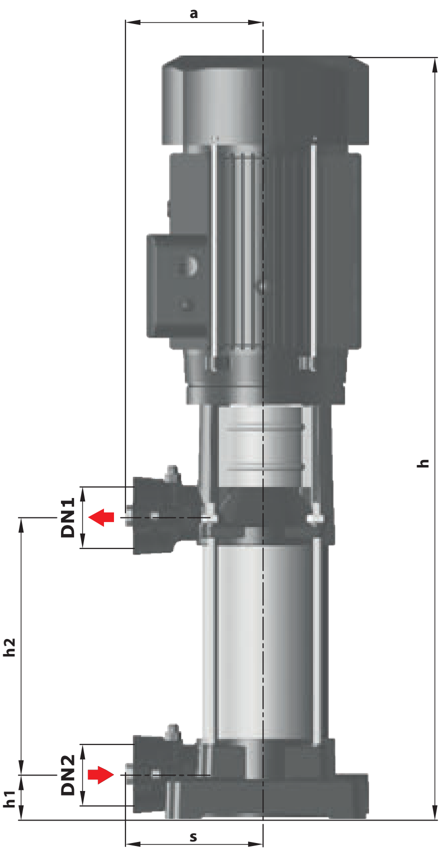
QV 8

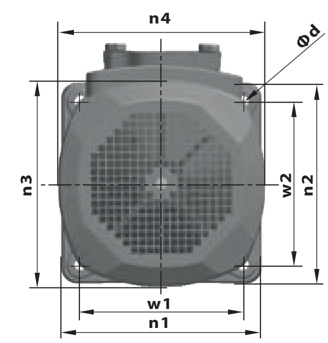
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QV	Phases		DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																			
						us gpm 0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79
						l/min 0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300
						m³/h 0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18
	1-ph	3-ph	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																			
8×4/1.5	•	•	40x40	1.1	1.5	36.8	-	-	-	-	-	30	28.4	27.2	26	24.4	21.2	17.6	13.2	9.2	4.8	-	-	-	-
8×7/2	•	•	40x40	1.5	2	64.4	-	-	-	-	-	52.5	49.7	47.6	45.5	42.7	37.1	30.8	23.1	16.1	8.4	-	-	-	-
8×9/3	•	•	40x40	2.2	3	82.8	-	-	-	-	-	67.5	63.9	61.2	58.5	54.9	47.7	39.6	29.7	20.7	10.8	-	-	-	-
8×12/4	•	•	40x40	3	4	110	-	-	-	-	-	90	85.2	81.6	78	73.2	63.6	52.8	39.6	27.6	14.4	-	-	-	-
8×16/5.5	-	•	40x40	4	5.5	147	-	-	-	-	-	120	114	109	104	97.6	84.8	70.4	52.8	36.8	19.2	-	-	-	-

QV 8

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



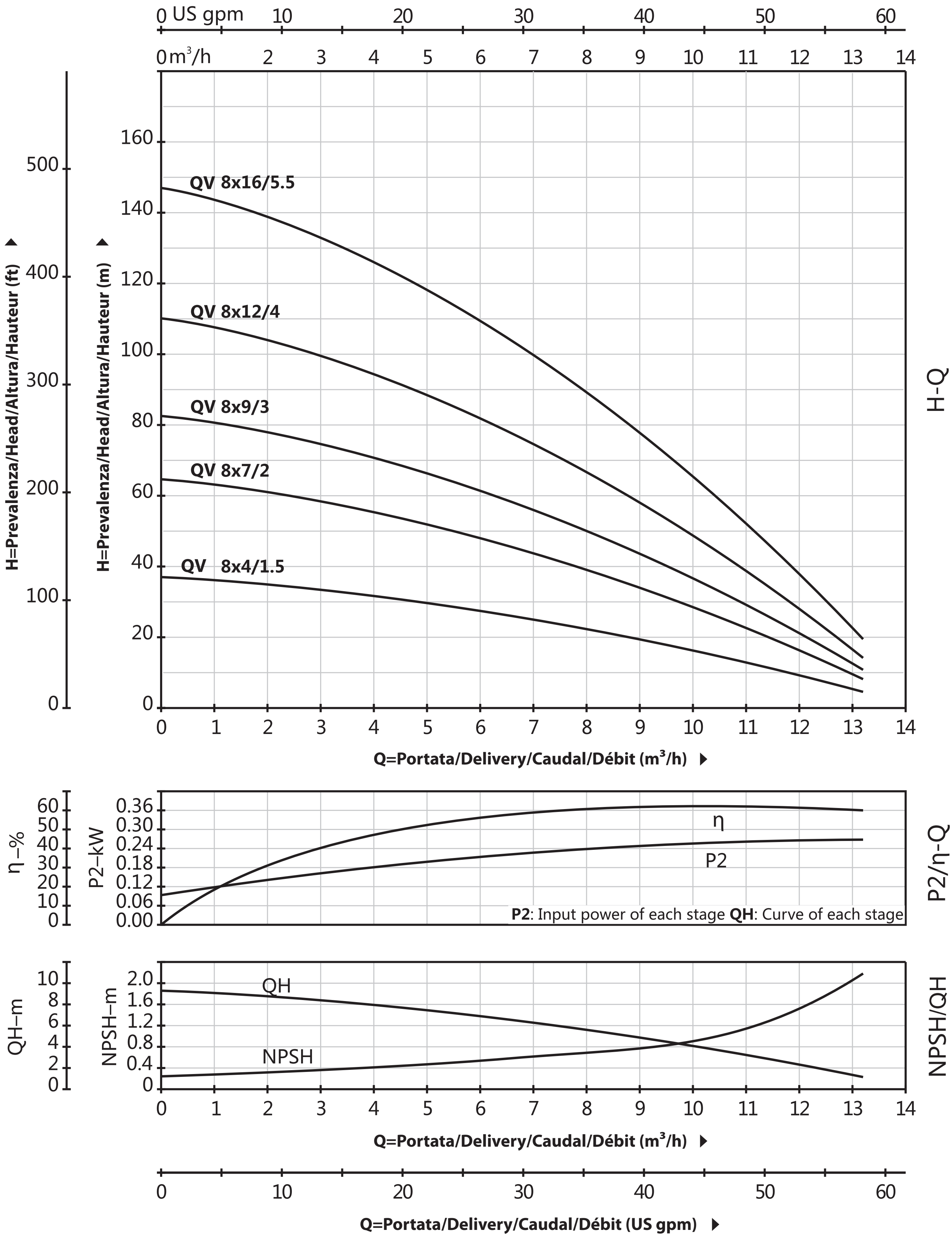


MODELLO/MODEL MODELO/MODÈLE QV	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)															kg	
	1-ph	3-ph	DN1	DN2	N	a	s	h	h1	h2	w1	w2	n1	n2	n3	n4	d	1-ph	3-ph
8×4/1.5	•	•	40/50	40/50	4	141	141	615	45.5	156.5	165	165	202	202	175	175	12	**26.0**	**25.0**
8×7/2	•	•	40/50	40/50	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	**31.0**	**30.0**
8×9/3	•	•	40/50	40/50	9	141	141	790	45.5	331.5	165	165	202	202	175	175	12	**36.0**	**35.0**
8×12/4	•	•	40/50	40/50	12	141	141	942	45.5	436.5	165	165	202	202	195	195	12	**46.0**	**45.0**
8×16/5.5	-	•	40/50	40/50	16	141	141	1082	45.5	576.5	165	165	202	202	195	195	12	**-**	**50.0**

QV 8

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



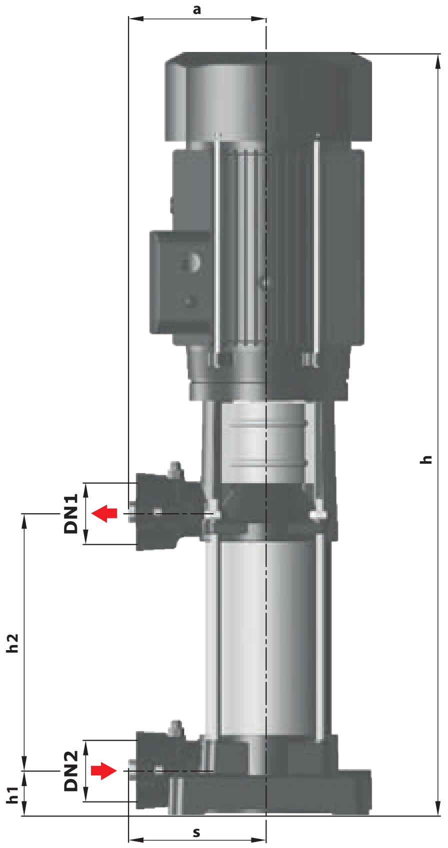
QV 12

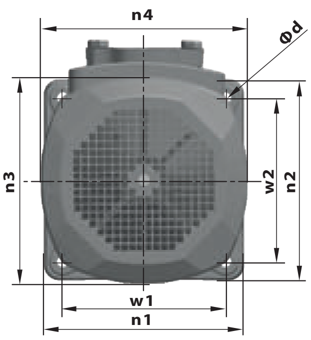
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QV	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit																			
					us gpm	0	5	11	13	16	19	21	24	26	29	32	37	42	48	53	58	63	69	74	79
					l/min	0	20	40	50	60	70	80	90	100	110	120	140	160	180	200	220	240	260	280	300
					m³/h	0	1.2	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18
						H=Prevalenza/Head/Altura/Hauteur (m)																			
12×3/1.5	•	•	50x50	1.1	1.5	31	-	-	-	-	-	-	-	25.4	24.7	24	22.4	20.6	18.4	16.2	13.3	10.9	8.3	5.1	2
12×5/2	•	•	50x50	1.5	2	51.7	-	-	-	-	-	-	-	42.4	41.2	40	37.3	34.3	30.7	27	22.2	18.2	13.8	8.5	3.3
12×7/3	•	•	50x50	2.2	3	72.3	-	-	-	-	-	-	-	59.3	57.6	56	52.3	48.1	43	37.8	31	25.5	19.4	11.9	4.7
12×9/4	•	•	50x50	3	4	93	-	-	-	-	-	-	-	76.2	74.1	72	67.2	61.8	55.2	48.6	39.9	32.8	24.9	15.4	6
12×12/5.5	-	•	50x50	4	5.5	122	-	-	-	-	-	-	-	102	98.8	96	89.6	82.4	73.6	64.8	53.2	43.8	33.2	20.5	8
12×17/7.5	-	•	50x50	5.5	7.5	176	-	-	-	-	-	-	-	144	140	136	127	117	104	91.8	75.4	62	47	29	11.3

QV 12

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



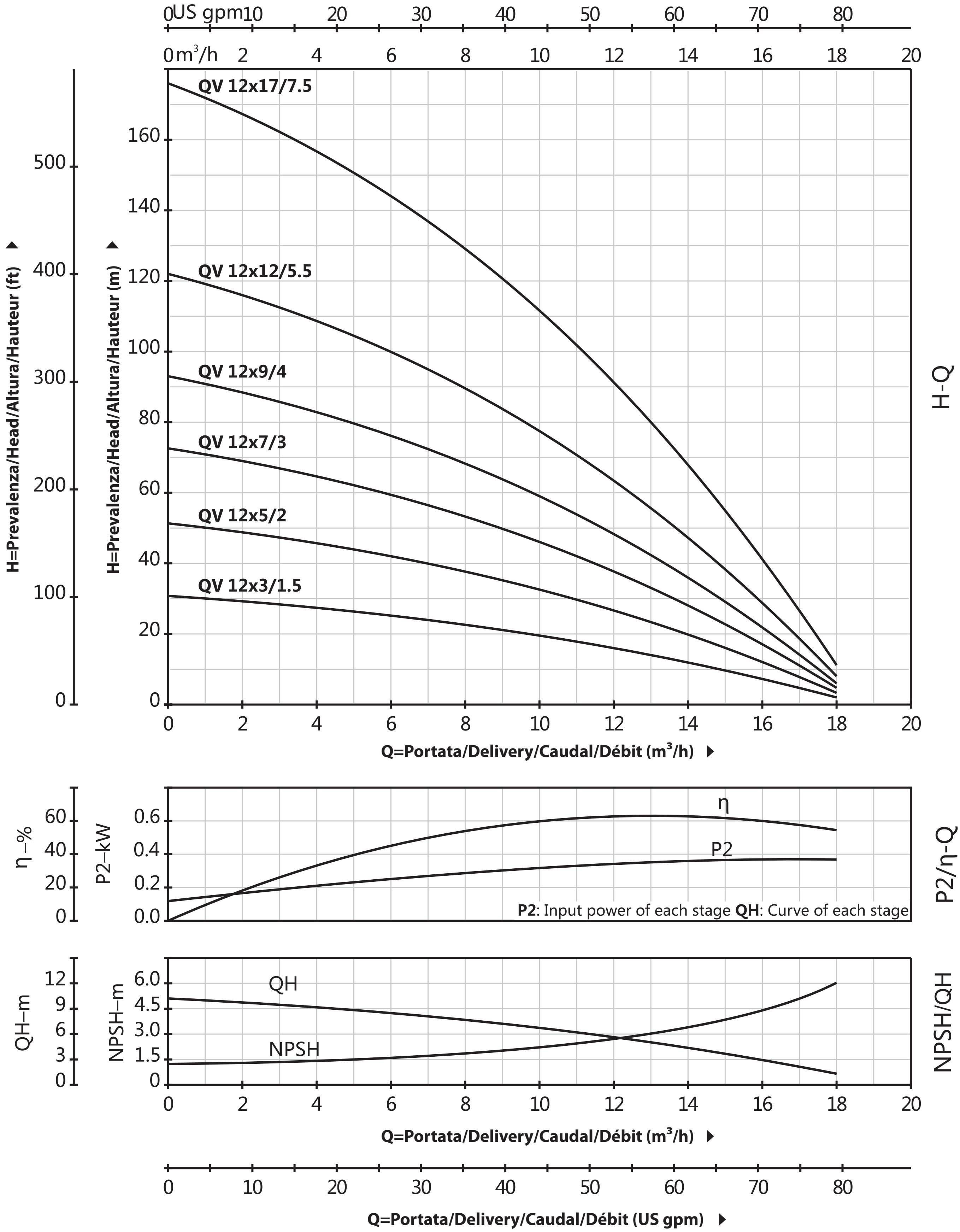


MODELLO/MODEL MODELO/MODÈLE QV	Phases 1-ph	Phases 3-ph	DN1	DN2	N	a	s	h	h1	h2	w1	w2	n1	n2	n3	n4	d	kg 1-ph	kg 3-ph
			DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																
12×3/1.5	•	•	40/50	40/50	3	141	141	580	45.5	121.5	165	165	202	202	175	175	12	25.0	24.0
12×5/2	•	•	40/50	40/50	5	141	141	650	45.5	191.5	165	165	202	202	175	175	12	30.0	29.0
12×7/3	•	•	40/50	40/50	7	141	141	720	45.5	261.5	165	165	202	202	175	175	12	35.0	34.0
12×9/4	•	•	40/50	40/50	9	141	141	837	45.5	331.5	165	165	202	202	195	195	12	45.0	44.0
12×12/5.5	-	•	40/50	40/50	12	141	141	942	45.5	436.5	165	165	202	202	195	195	12	-	50.0
12×17/7.5	-	•	40/50	40/50	17	141	141	1167	45.5	611.5	165	165	202	202	204	204	12	-	60.0

QV 12

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



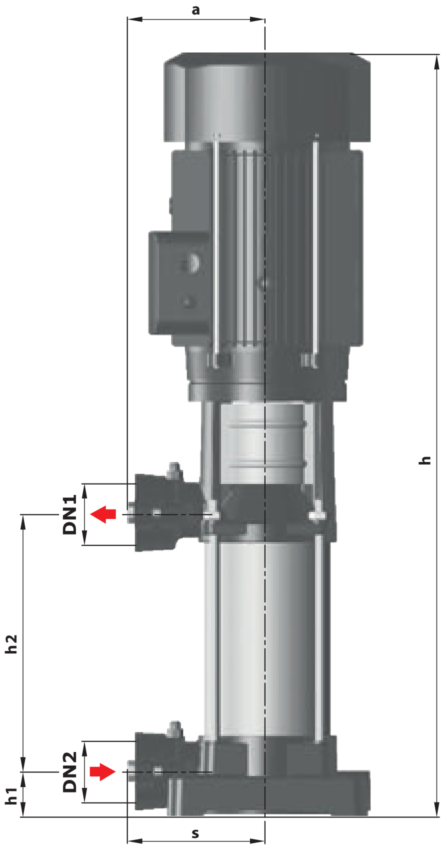
QV 30

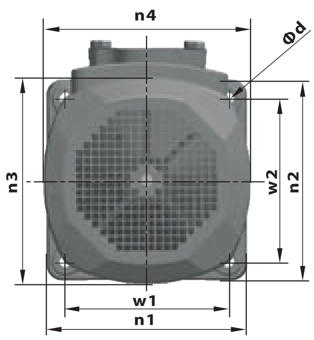
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QV	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit								
					us gpm	0	26	53	79	106	132	159	185	211
					l/min	0	100	200	300	400	500	600	700	800
					m^3/h	0	6	12	18	24	30	36	42	48
						H=Prevalenza/Head/Altura/Hauteur (m)								
30×7/10	-	•	65x65	7.5	10	104	100	93	83	74	64	49	31	4
30×9/12	-	•	65x65	9.2	12.5	133	128	119	108	96	82	63	40	5
30×11/15	-	•	65x65	11	15	163	156	145	132	116	99	77	48	6

QV 30

DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



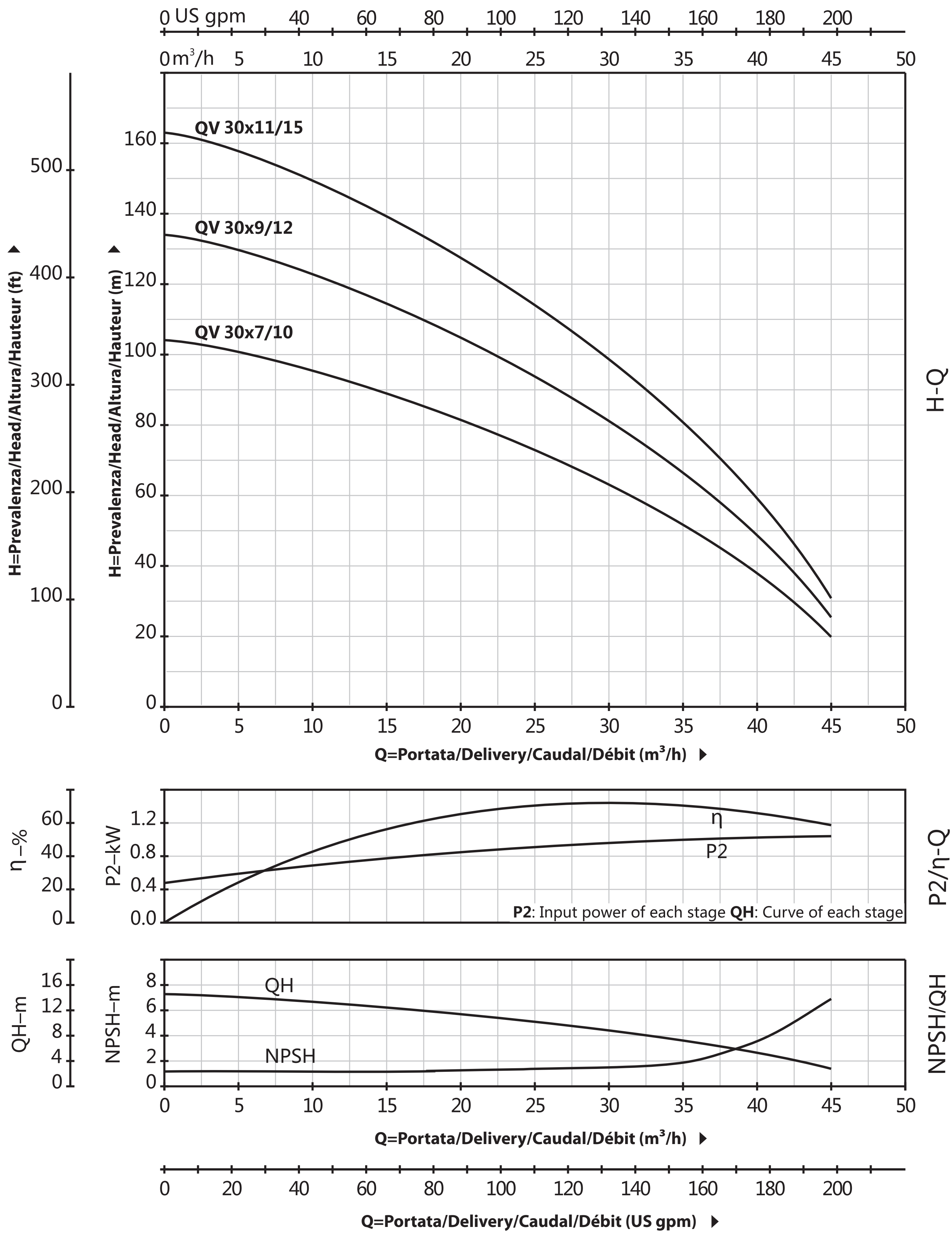


MODELLO/MODEL MODELO/MODÈLE QV	Phases 1-ph	Phases 3-ph	DN1	DN2	N	a	s	h	h1	h2	w1	w2	n1	n2	n3	n4	d	kg 1-ph	kg 3-ph
			DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)																
30×7/10	-	•	50/65	50/65	7	170	170	1046	62	416	187	187	230	230	260	260	12	-	86.0
30×9/12	-	•	50/65	50/65	9	170	170	1153	62	523	187	187	230	230	260	260	12	-	92.0
30×11/15	-	•	50/65	50/65	11	170	170	1260	62	630	187	187	230	230	260	260	12	-	100

QV 30

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



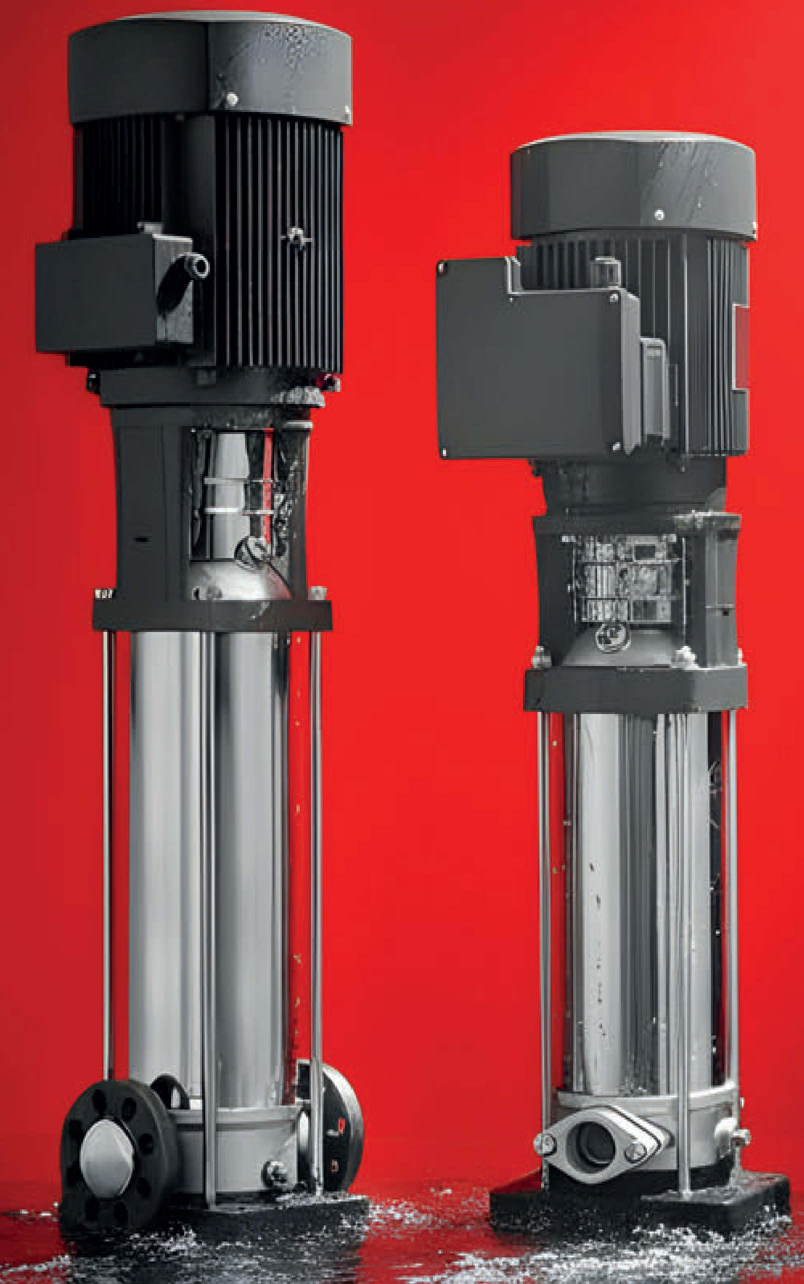
NOTES

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com



Clean

Civil

Industry

Fire

QVX

Pompa multistadio verticale in inox
Inox Vertical multistage pump
Bomba centrifuga multietapa vertical en acero inoxidable
Pompe centrifuge multicellulaire verticale en acier inoxydable

50Hz

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Fire

QVX-S/QVX-C

Pompa multistadio verticale in inox
Inox Vertical multistage pump
Bomba centrifuga multietapa vertical en acero inoxidable
Pompe centrifuge multicellulaire verticale en acier inoxydable

n ≈ 2900 rpm

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Le pompe verticali multistadio QVX-S/QVX-C sono prodotti multifunzionali. Possono essere usate per pompare diversi fluidi, dall'acqua potabile ai liquidi industriali, a diverse temperature e con differenti portate e pressioni. Il modello QVX-C è adatto per pompare liquidi non corrosivi, mentre il QVX-S è adatto per liquidi leggermente corrosivi.
Motore standard a due poli, completamente chiuso, con raffreddamento a ventola

Vertical Multistage Centrifugal pumps QVX-S/QVX-C are multi-functional products. They can be used to convey various media from tap water to industrial liquid at different temperatures and with different flow rates and pressures.
QVX-C type is suitable for conveying non-corrosive liquids, while QVX-S is suitable for slightly corrosive liquids.
Total-enclosed fan-cooled two-pole standard motor.

Las bombas centrífugas verticales multietapa QVX-S/QVX-C son productos multifunción. Se pueden utilizar para transportar diversos medios, desde agua del grifo hasta líquidos industriales. a diferente temperatura y con diferente caudal y presión.
El tipo QVX-C es aplicable para transportar líquidos no corrosivos, mientras que QVX-S es adecuado para líquidos ligeramente corrosivos.
Motor estándar bipolar totalmente cerrado y refrigerado por ventilador

Les pompes centrifuges multicellulaires verticales QVX-S/QVX-C sont des produits multifonctions. Ils peuvent être utilisés pour transporter divers fluides, de l'eau potable aux liquides industriels, à différentes températures et avec différents débits et pressions.
Le type QVX-C est applicable au transport de liquides non corrosifs, tandis que le type QVX-S convient aux liquides légèrement corrosifs.
Moteur standard bipolaire entièrement fermé, refroidi par ventilateur

LIMITI DI UTILIZZO/USING LIMITS LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Liquido fluido, pulito, non infiammabile e non esplosivo, privo di granuli solidi e fibre.
Temperatura del liquido:
Temperatura normale: tra -15 °C e +70 °C
Acqua calda: tra -15 °C e +120 °C
Temperatura ambiente: fino a + 40 °C
Altitudine: fino a 1000m

Thin, clean, non-flammable and non-explosive liquid containing no solid granules and fibers.
Liquid temperature:
Normal temperature: between -15 °C and +70 °C
Hot water: between -15 °C and +120 °C
Ambient temperature:up to +40 °C
Altitude: up to 1000m

Delgado, limpio, no inflamable y no explosivo Líquido que no contiene gránulos sólidos ni fibras.
Temperatura del líquido:
Temperatura normal: entre -15 °C y +70 °C
Agua caliente: entre -15 °C y +120 °C
Temperatura ambiente: hasta +40 °C
Altitud: hasta 1000 m

Mince, propre, ininflammable et non explosif liquide ne contenant ni granulés solides ni fibres.
Température du liquide :
Température normale : entre -15 °C et +70 °C
Eau chaude : entre -15 °C et +120 °C
Température ambiante : jusqu'à +40 °C
Altitude : jusqu'à 1000 m

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Fornitura idrica: pompa filtraggio e trasporto dell'acqua negli acquedotti, incremento della pressione della condotta principale, incremento della pressione negli edifici alti. **Boosting in ambito industriale:** sistema idrico di processo, sistema di pulizia, sistema di lavaggio ad alta pressione, sistema antincendio. **Trasporto di liquidi in ambito industriale:** sistemi di raffreddamento e condizionamento, fornitura d'acqua e sistemi di condensazione per caldaie, necessità ausiliarie ai macchinari, pompaggio di liquidi acidi e alcalini. **Trattamento dell'acqua:** sistemi di ultrafiltrazione, sistemi RO (osmosi inversa), sistemi di distillazione, separatori, piscine. **Irrigazione:** irrigazione dei terreni agricoli, irrigazione a goccia.

Water supply: water filter and transport in waterworks, boosting of main pipeline, boosting in high rise building. **Industrial boosting:** process flow water system, clearing system, high pressure washing system, fire fighting system. **Industrial liquid conveying:** cooling and air-conditioning system, boiler water supply and condensing system, machine-associated purpose, acids and alkai. **Water treatment:** ultrafiltration system, RO system, distillation system, separator, swimming pool. **Irrigation:** farmland irrigation, dripping irrigation.

Suministro de agua: filtrado y transporte de agua en plantas de abastecimiento de agua, refuerzo de tubería principal, refuerzo en edificios de gran altura. **Impulso industrial:** sistema de flujo de agua de proceso, sistema de limpieza, sistema de lavado a alta presión, sistema contra incendios. **Transporte de líquidos industriales:** sistema de refrigeración y aire acondicionado, sistema de condensación y suministro de agua para calderas, uso asociado a máquinas, ácidos y álcalis. **Tratamiento de agua:** sistema de ultrafiltración, sistema RO, sistema de destilación, separador, piscina. **Riego:** riego de tierras agrícolas, riego por goteo.

Approvisionnement en eau: filtre à eau et transport dans les usines d'adduction d'eau, surpression de la canalisation principale, surpression dans les immeubles de grande hauteur. **Dynamisation industrielle:** système d'eau de traitement, système de nettoyage, système de lavage haute pression, système de lutte contre l'incendie. **Transport de liquides industriels:** système de refroidissement et de climatisation, système d'alimentation en eau de chaudière et système de condensation, usage associé à la machine, acides et alcalis. **Traitement de l'eau:** système d'ultrafiltration, système RO, système de distillation, séparateur, piscine. **Irrigation:** irrigation des terres agricoles, irrigation goutte à goutte.

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Fire

QVX-S/QVX-C

Pompa multistadio verticale in inox
Inox Vertical multistage pump
Bomba centrifuga multietapa vertical en acero inoxidable
Pompe centrifuge multicellulaire verticale en acier inoxydable

n ≈ 2900 rpm

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QVX-S 8 20 / 1

1=numero di giranti
number of impeller
número de impulsor
nombre de roue

20=Numero di stadi x10
Stage number x 10
Número de etapa x 10
Numéro d'étape x 10

8=Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³ / h)
Débit nominal(m³ / h)

S=I componenti del passaggio del flusso sono in AISI304 o 316L
Flow passage components are of AISI304 or 316L
Los componentes del paso de flujo son de AISI304 o 316L
Les composants du passage d'écoulement sont en acier inoxydable AISI 304 ou 316L

QVX=Pompa multistadio verticale
Vertical multistage pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

QVX-C 32 - 30 - 2

2=Numero di giranti piccole
Number of small impeller
Número de impulsores pequeños
Nombre de petite roue

30=Numero di stadi x10
Stage number x 10
Número de etapa x 10
Numéro d'étape x 10

32=Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³ / h)
Débit nominal(m³ / h)

C=Sezione di ingresso e uscita in ghisa
Cast iron inlet and outlet section
Sección de entrada y salida en hierro fundido
Section d'entrée et de sortie en fonte

QVX=Pompa multistadio verticale
Vertical multistage pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.5÷150/0.37÷110
Q	0.4÷240 m³/h
H	4÷305 m

QVX-C 200 - 30 - 2A - B

B=Una piccola girante B
One small impeller B
Un pequeño impulsor B
Une petite roue B

2A=Due piccole giranti A
Two smaller impellers A
Dos impulsores más pequeños A
Deux roues plus petites A

30=Numero di stadi x10
Stage number x 10
Número de etapa x 10
Numéro d'étape x 10

200=Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³ / h)
Débit nominal(m³ / h)

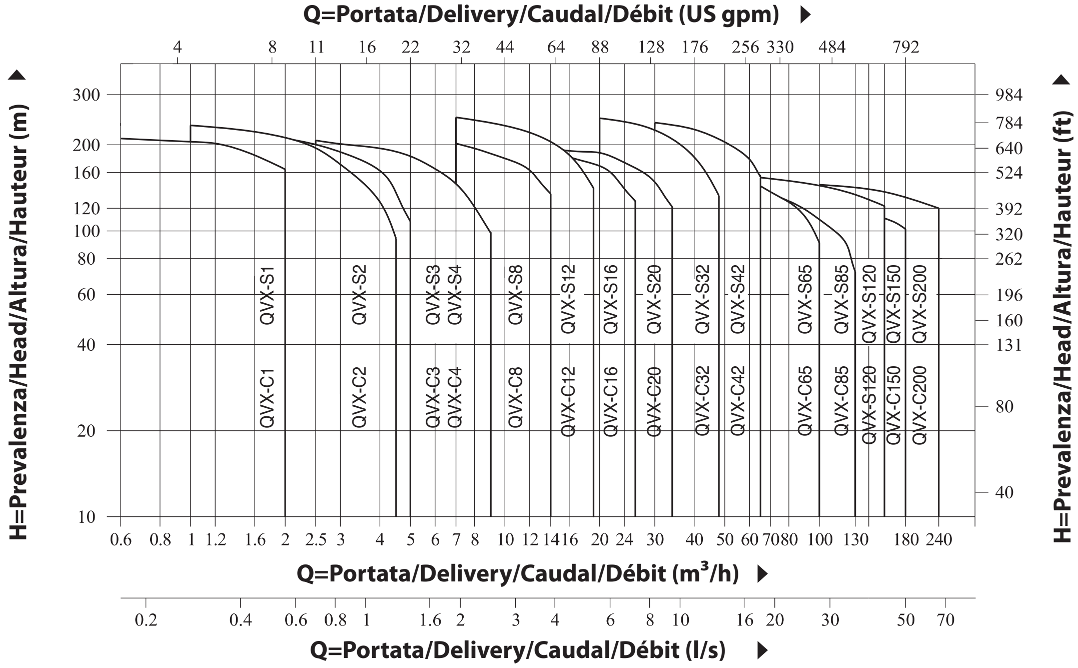
C=Sezione di ingresso e uscita in ghisa
Cast iron inlet and outlet section
Sección de entrada y salida en hierro fundido
Section d'entrée et de sortie en fonte

QVX=Pompa multistadio verticale
Vertical multistage pump
Bomba centrifuga multietapa vertical
Pompe centrifuge multicellulaire verticale

QVX-S/QVX-C

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVX-S/QVX-C

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

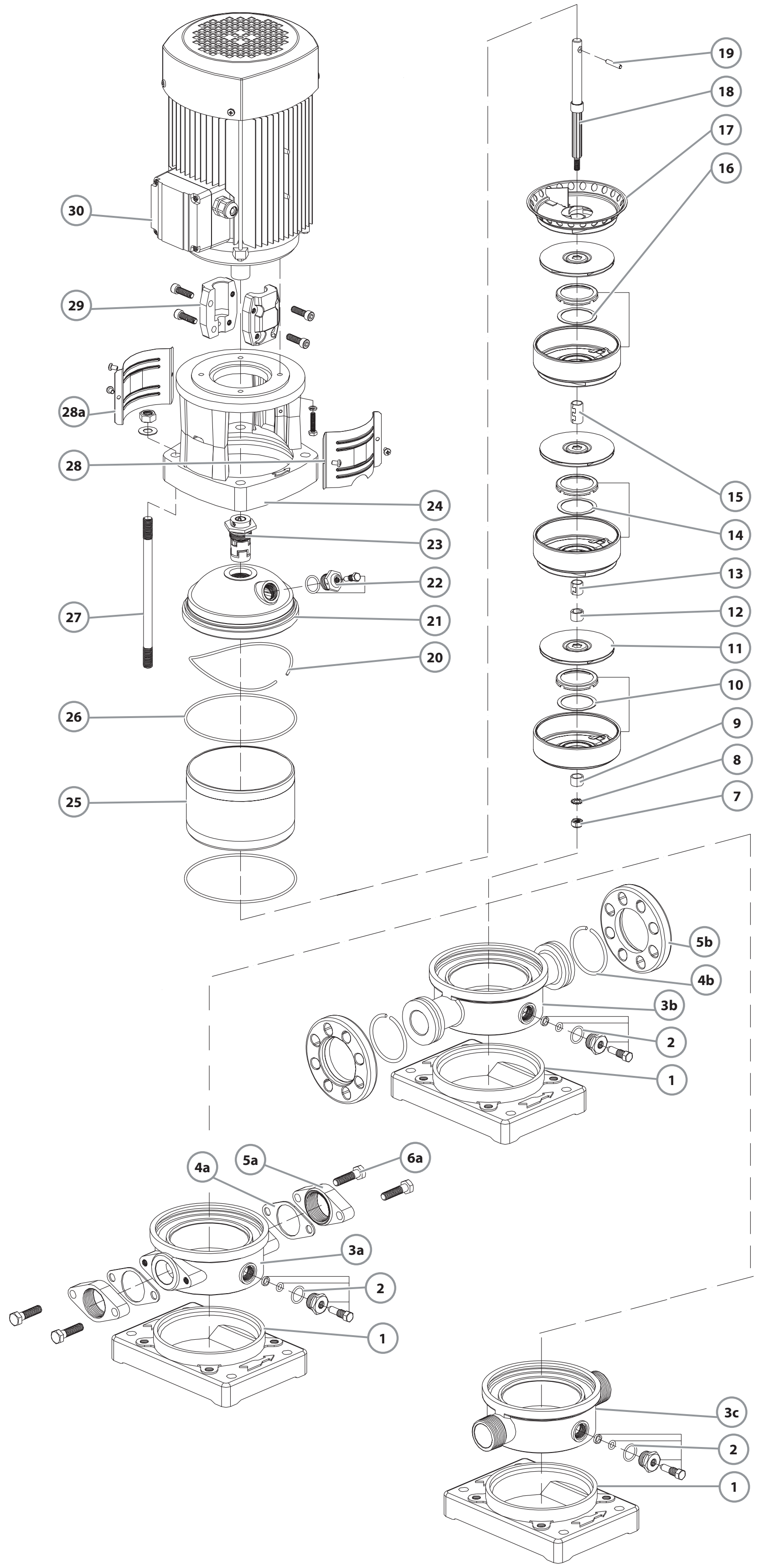
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Portata Delivery Caudal Débit		Range di portata Delivery range Rango de caudal Plage de débit		Pressione massima Max pressure Presión máxima Pression maximale	Potenza Power Potencia Puissance	Massima efficienza Max efficiency Máxima eficiencia Efficacité maximale	Collegamento del tubo/Pipe Connection Conexión de tubería/Raccordement des tuyaux QVX-S			QVX-C	
	m³/h	l/s	m³/h	l/s	bar	kw	%	DIN flange	Cutting ferrule joint	Pipe thread	DIN flange	Oval flange
1	1	0.28	**0.4-2**	0.11-0.56	21	0.37-2.2	44	DN 25	DN32	G 1 ¼	DN 25	G 1
2	2	0.56	**1-3.5**	0.28-0.97	23	0.37-3	46	DN 25	DN32	G 1 ¼	DN 25	G 1
3	3	0.83	**1.2-4**	0.33-1.1	22	0.37-3	54	DN 25	DN32	G 1 ¼	DN 25	G 1
4	4	1.1	**1.5-7**	0.42-1.9	21	0.37-4	57	DN 32	DN32	G 1 ¼	DN 32	G 1 ¼
8	8	2.2	**5-12**	1.4-3.3	21	0.75-7.5	62	DN 40	DN50	G 2	DN 40	G 1 ½
12	12	3.3	**7-16**	1.9-4.4	22	1.5-11	63	DN 50	DN50	G 2	DN 50	G 2
16	16	4.4	**8-22**	2.2-6.1	22	2.2-15	66	DN 50	DN50	G 2	DN 50	G 2
20	20	5.6	**10-28**	2.8-7.8	23	1.1-18.5	69	DN 50	DN50	G 2	DN 50	G 2
32	32	8.9	**16-40**	4.4-11.1	29	1.5-30	73	DN 65	-	-	DN 65	-
42	42	11.7	**25-55**	6.9-15.3	30	3.0-45	75	DN 80	-	-	DN 80	-
65	65	18	**30-80**	8.3-22.2	22	4.0-45	76	DN 100	-	-	DN 100	-
85	85	24	**50-110**	13.8-30.5	17	5.5-45	77	DN 100	-	-	DN 100	-
120	120	33	**60-150**	16.7-41.7	16	11-75	74	DN 125	-	-	DN 125	-
150	150	41.6	**80-180**	22-50	16	11-75	73	DN 125	-	-	DN 125	-
200	200	55.6	**100-240**	27.8-66.7	16	18.5-110	78	DN 150	-	-	DN 150	-

QVX-S/QVX-C 1,2,3,4

COMPONENTI/COMPONEMTS/COMPONENTES/COMPOSANTS

No.	Descrizione	Description
1	Basamento	Base Frame
2	Valvola di bypass	By Pass Valve
3a	Sezione di ingresso/uscita di tipo ovale	Oval type inlet/outlet section
3b	Sezione di ingresso/uscita di tipo flangiato	Flange type inlet/outlet section
3c	Sezione di ingresso/uscita di tipo filettato	Thread type inlet/outlet section
4a	Guarnizione	Gasket
4b	Anello elastico	Snap Ring
5a	Flangia ovale	Oval Flange
5b	Flangia	Flange
6a	Bullone	Bolt
7	Dado autobloccante	Lock Nut
8	Guarnizione	Gasket
9	Premistoppa	Gland
10	Induttore	Inducer
11	Girante	Impeller
12	Cuscinetto	Bearing
13	Distanziale cuscinetto	Bearing spacing pipe
14	Diffusore cuscinetto	Bearing diffuser
15	Distanziale girante	Impeller spacing pipe
16	Diffusore	Diffuser
17	Diffusore superiore	Top diffuser
18	Albero	Shaft
19	Spina	Pin
20	Molla ondulata	Waveshape spring
21	Testa pompa	Pump head
22	Valvola di sfiato aria	Air vent valve
23	Tenuta meccanica	Mechanical seal
24	Staffa	Bracket
25	Camicia esterna	Out cylinder
26	O-ring	O-Ring
27	Tirante	Stay Bolt
28	Protezione giunto	Coupling guard
28a	Protezione giunto (senza gioco)	Coupling guard (No Gap)
29	Giunto	Coupling
30	Motore	Motor

No.	Descripción	Description
1	Bastidor base	Châssis de base
2	Válvula de bypass	Vanne de by-pass
3a	Sección de entrada/salida ovalada	Section d'entrée/sortie ovale
3b	Sección de entrada/salida con brida	Section d'entrée/sortie à bride
3c	Sección de entrada/salida roscada	Section d'entrée/sortie filetée
4a	Junta	Joint
4b	Anillo elástico	Circuit élastique
5a	Brida ovalada	Bride ovale
5b	Brida	Bride
6a	Perno	Boulon
7	Tuerca autoblocante	Écrou autobloquant
8	Junta	Joint
9	Prensaestopas	Presse-étoupe
10	Inductor	Inducteur
11	Impulsor	Roue
12	Cojinete	Palier
13	Distanciador del cojinete	Entretoise de roulement
14	Difusor de cojinetes	Diffuseur de palier
15	Distanciador del impulsor	Entretoise de roue
16	Difusor	Diffuseur
17	Difusor superior	Diffuseur supérieur
18	Eje	Arbre
19	Pasador	Goupille
20	Muelle ondulado	Ressort ondulé
21	Cabezal de la bomba	Tête de pompe
22	Válvula de purga de aire	Soupape de purge d'air
23	Sello mecánico	Garniture mécanique
24	Soporte	Support
25	Camisa exterior	Chemise extérieure
26	Junta tórica	Joint torique
27	Perno de sujeción	Boulon de maintien
28	Protector de acoplamiento	Protection d'accouplement
28a	Protector de acoplamiento (sin espacio)	Protection d'accouplement (sans jeu)
29	Acoplamiento	Accouplement
30	Motor	Moteur



QVX-S1/QVX-C1

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

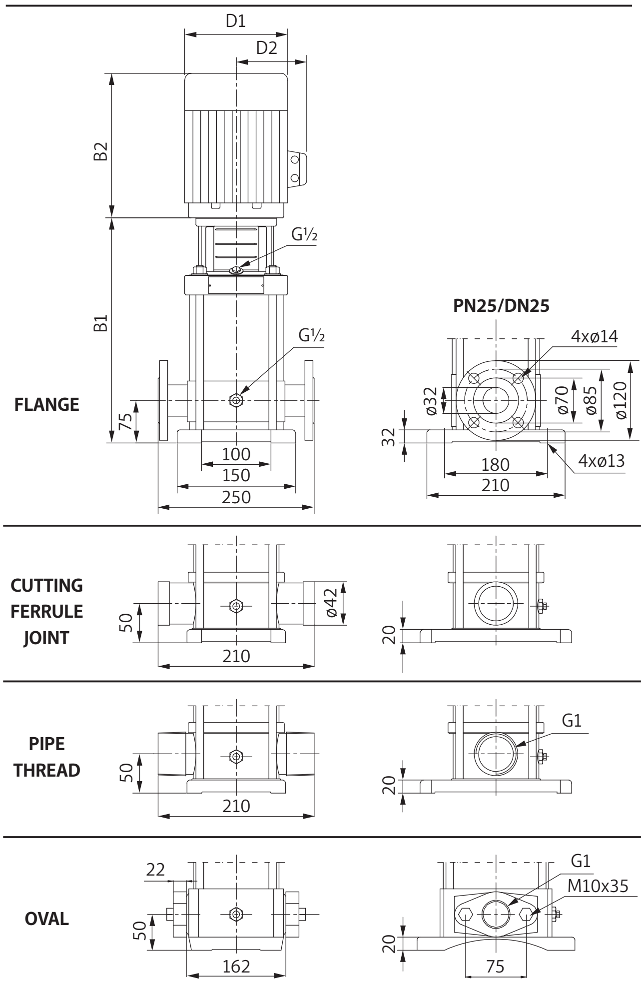
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2
1-20	0.37	0.5	H (m)	13	12.5	12	11.5	11	10.5	10	9.5	9
1-30	0.37	0.5		19	18	17.5	17	16.5	16	15	14	12
1-40	0.37	0.5		24	23.5	23	22.5	21.5	21	19	18	16
1-50	0.37	0.5		30	29.6	29	28	27	26	24	22	20
1-60	0.37	0.5		36	35.5	35	33.5	33	31	28	26	23
1-70	0.37	0.5		42	41	40.5	39	38	36	33	30	27
1-80	0.55	0.75		48	47	46	45	43	41	38	34	30
1-90	0.55	0.75		54	53	52	51	49	46	43	39	33
1-100	0.55	0.75		60	59	58	57	54	51	48	43	36
1-110	0.55	0.75		66	65	63	61	59	56	52	47	40
1-120	0.75	1		72	71	69	67	64	61	57	51	44
1-130	0.75	1		78	77	75	73	69	66	62	55	47
1-150	0.75	1		89	88	86	84	79	76	71	63	55
1-170	1.1	1.5		101	99	97	95	89	86	80	71	62
1-190	1.1	1.5		113	110	108	106	99	96	89	79	69
1-210	1.1	1.5		124	122	120	117	110	106	98	87	75
1-230	1.1	1.5		137	133	131	128	121	116	107	96	82
1-250	1.1	1.5		149	145	143	139	131	126	116	104	89
1-270	1.5	2		161	157	155	150	141	136	125	112	95
1-300	1.5	2		178	175	171	166	157	150	139	124	106
1-330	2.2	3		196	192	188	183	173	165	154	137	118
1-360	2.2	3		214	210	205	200	190	181	169	151	130

QVX-S1/QVX-C1

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
1-20	258	210	468	148	117	20
1-30	276	210	486	148	117	20
1-40	294	210	504	148	117	20
1-50	312	210	522	148	117	20
1-60	330	210	540	148	117	20
1-70	358	210	558	148	117	20
1-80	366	210	576	148	117	22
1-90	384	210	594	148	117	22
1-100	402	210	612	148	117	22
1-110	420	210	630	148	117	22
1-120	448	245	693	170	142	25
1-130	466	245	711	170	142	25
1-150	502	245	747	170	142	25
1-170	538	245	783	170	142	28
1-190	574	245	819	170	142	28
1-210	610	245	855	170	142	30
1-230	646	245	891	170	142	33
1-250	692	290	982	190	155	40
1-270	728	290	1018	190	155	40
1-300	782	290	1072	190	155	40
1-330	836	290	1126	190	155	45
1-360	890	290	1180	190	155	45

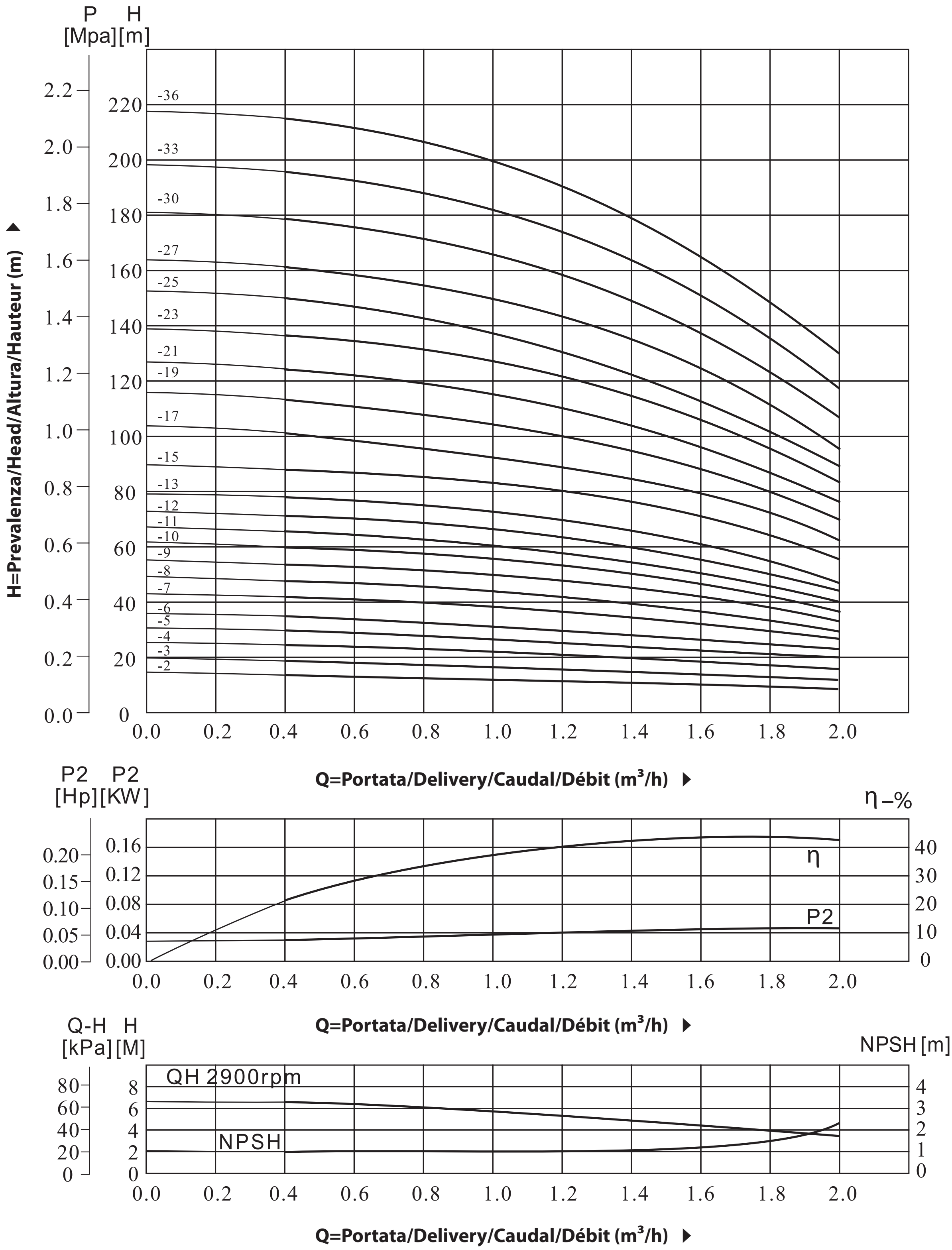
CONNECTION OPTIONS:



QVX-S1/QVX-C1

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



www.quadra-italy.com

QVX-S2/QVX-C2

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

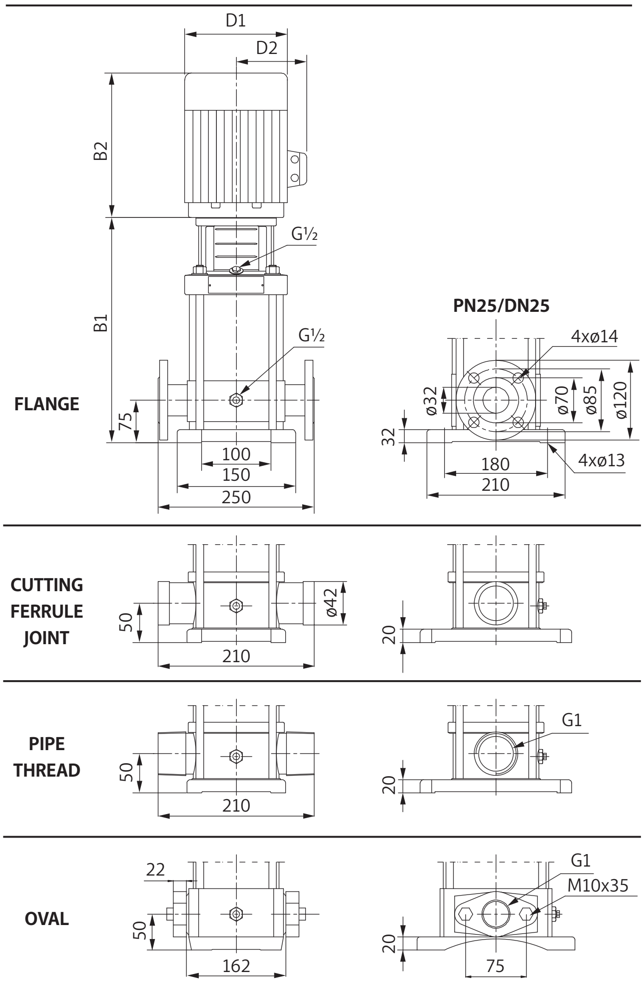
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	1	1.2	1.6	2	2.4	2.8	3.2	3.5
2-20	0.37	0.5	H (m)	18	17	16	15	13	12	10	8
2-30	0.37	0.5		27	26	24	22	20	18	15	12
2-40	0.55	0.75		36	35	32	30	27	24	20	16
2-50	0.55	0.75		45	43	40	37	34	30	25	20
2-60	0.75	1		53	52	48	45	40	36	30	24
2-70	0.75	1		62	61	57	52	47	42	35	28
2-80	1.1	1.5		71	69	65	60	54	48	40	33
2-90	1.1	1.5		80	78	73	67	61	54	45	37
2-100	1.1	1.5		89	87	81	75	68	60	50	41
2-110	1.1	1.5		97	95	89	82	74	66	55	45
2-120	1.5	2		106	104	97	90	81	72	60	49
2-130	1.5	2		115	13	106	97	88	78	65	53
2-140	1.5	2		124	122	114	105	95	84	70	57
2-150	1.5	2		133	131	122	112	102	90	75	62
2-160	1.5	2		141	140	130	120	108	96	80	66
2-170	1.5	2		150	148	138	127	115	102	85	70
2-180	2.2	3		159	157	146	135	122	108	90	74
2-190	2.2	3		168	166	155	142	129	114	95	78
2-200	2.2	3		177	174	163	150	136	120	100	82
2-210	2.2	3		186	183	171	157	142	126	105	87
2-220	2.2	3		195	192	179	165	149	132	110	91
2-230	3.0	4		204	200	187	172	156	138	115	95
2-240	3.0	4		213	209	195	180	163	144	120	99
2-250	3.0	4		222	218	204	187	170	150	125	103
2-260	3.0	4		231	226	212	195	177	156	130	107

QVX-S2/QVX-C2

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT Kg
	B1	B2	B1+B2	D1	D2	
2-20	251	235	486	145	110	20
2-30	269	235	504	145	110	20
2-40	287	235	522	145	110	20
2-50	305	235	540	145	110	20
2-60	323	235	558	145	110	25
2-70	341	235	576	145	110	25
2-90	377	235	612	170	150	30
2-110	413	235	648	170	150	30
2-130	465	280	739	170	150	35
2-150	500	280	775	170	150	35
2-180	550	280	829	180	155	40
2-220	621	280	901	180	155	45
2-260	703	340	1043	180	155	50

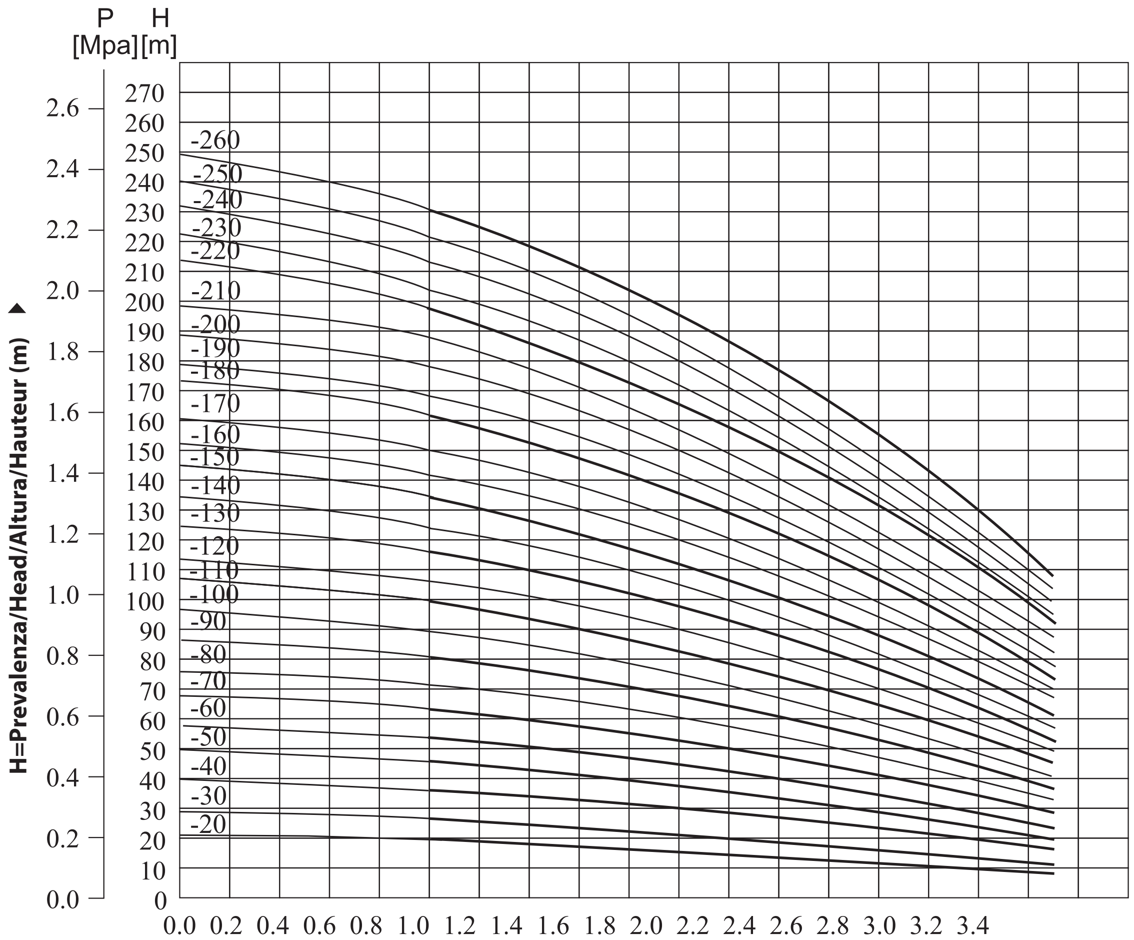
CONNECTION OPTIONS:

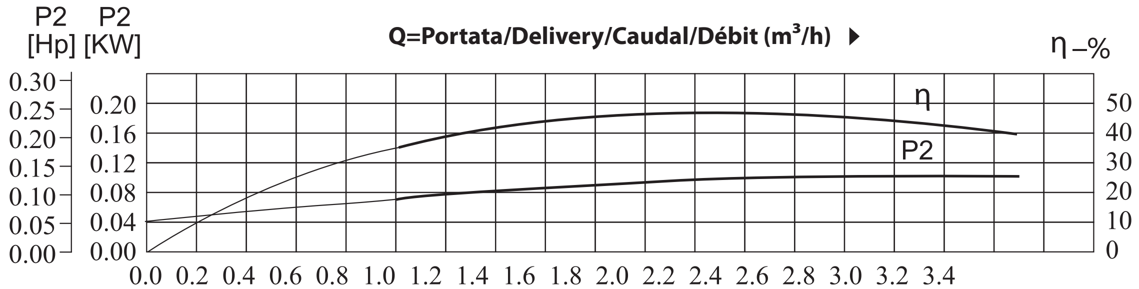


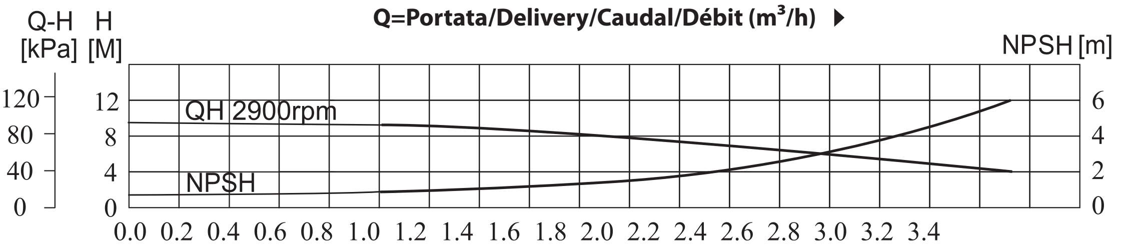
QVX-S2/QVX-C2

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S3/QVX-C3

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

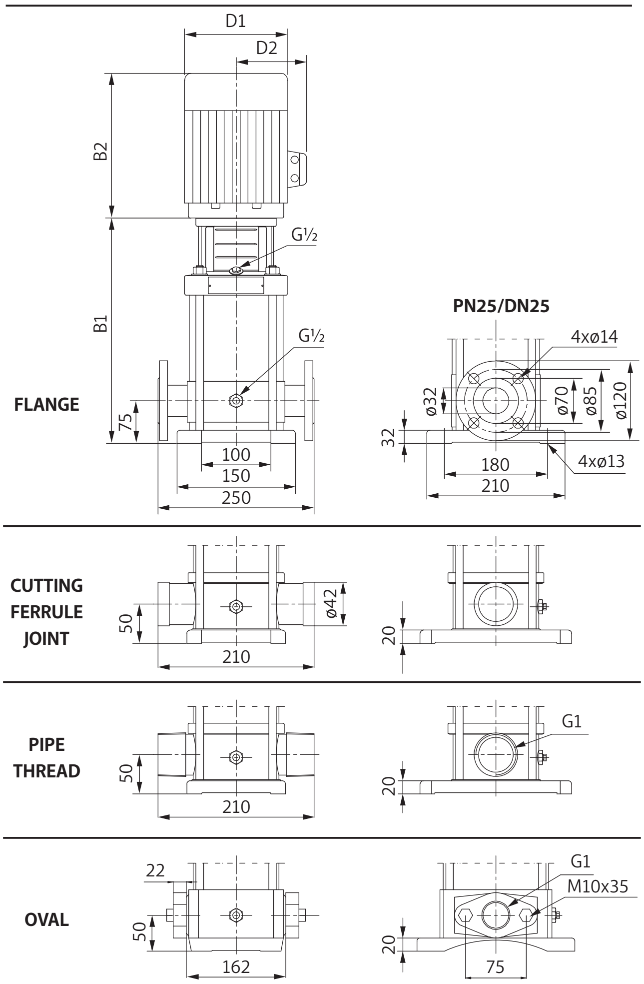
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4
3-20	0.37	0.5	H (m)	12.5	11.5	11	10.5	10	9	8	7	6
3-30	0.37	0.5		19	18.5	17.5	16.5	15	14	13	11	9
3-40	0.37	0.5		25	24	23	21.5	20	19	18	15	12
3-50	0.37	0.5		31	30	29	27	25	23	22	19	16
3-60	0.55	0.75		36	35	34	32	30	28	27	23	19
3-70	0.55	0.75		43	41	39	37	34	32	31	27	22
3-80	0.75	1		49	47	45	43	39	37	35	31	25
3-90	0.75	1		55	53	51	48	45	42	40	35	28
3-100	0.75	1		61	59	57	54	50	47	45	39	31
3-110	1.1	1.5		67	64	61	58	54	51	49	42	34
3-120	1.1	1.5		73	70	67	63	58	55	52	45	37
3-130	1.1	1.5		78	76	73	69	64	60	57	49	40
3-150	1.1	1.5		90	88	84	79	73	69	66	57	46
3-170	1.5	2		103	100	96	90	83	79	75	64	52
3-190	1.5	2		115	112	107	100	92	88	83	72	58
3-210	2.2	3		128	124	119	112	102	98	91	79	64
3-230	2.2	3		140	135	130	122	112	107	100	86	70
3-250	2.2	3		151	147	141	131	122	116	109	94	76
3-270	2.2	3		164	159	152	143	132	124	117	101	82
3-290	2.2	3		175	170	163	153	142	133	126	109	88
3-310	3	4		187	182	175	165	153	142	135	116	94
3-330	3	4		199	194	187	176	163	151	145	125	100
3-360	3	4		218	212	204	192	178	168	159	137	109

QVX-S3/QVX-C3

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
3-20	258	210	468	148	117	20
3-30	276	210	486	148	117	20
3-40	294	210	504	148	117	20
3-50	312	210	522	148	117	20
3-60	330	210	540	148	117	22
3-70	348	210	558	148	117	22
3-80	376	245	621	170	142	22
3-90	394	245	639	170	142	22
3-100	412	245	657	170	142	22
3-110	430	245	675	170	142	25
3-120	448	245	693	170	142	25
3-130	466	245	711	170	142	25
3-150	502	245	747	170	142	25
3-170	548	290	838	190	155	30
3-190	584	290	874	190	155	35
3-210	620	290	910	190	155	35
3-230	656	290	946	190	155	40
3-250	692	290	982	190	155	40
3-270	728	290	1018	190	155	40
3-290	764	290	1054	190	155	40
3-310	810	315	1125	197	165	45
3-330	846	315	1161	197	165	50
3-360	900	315	1215	197	165	50

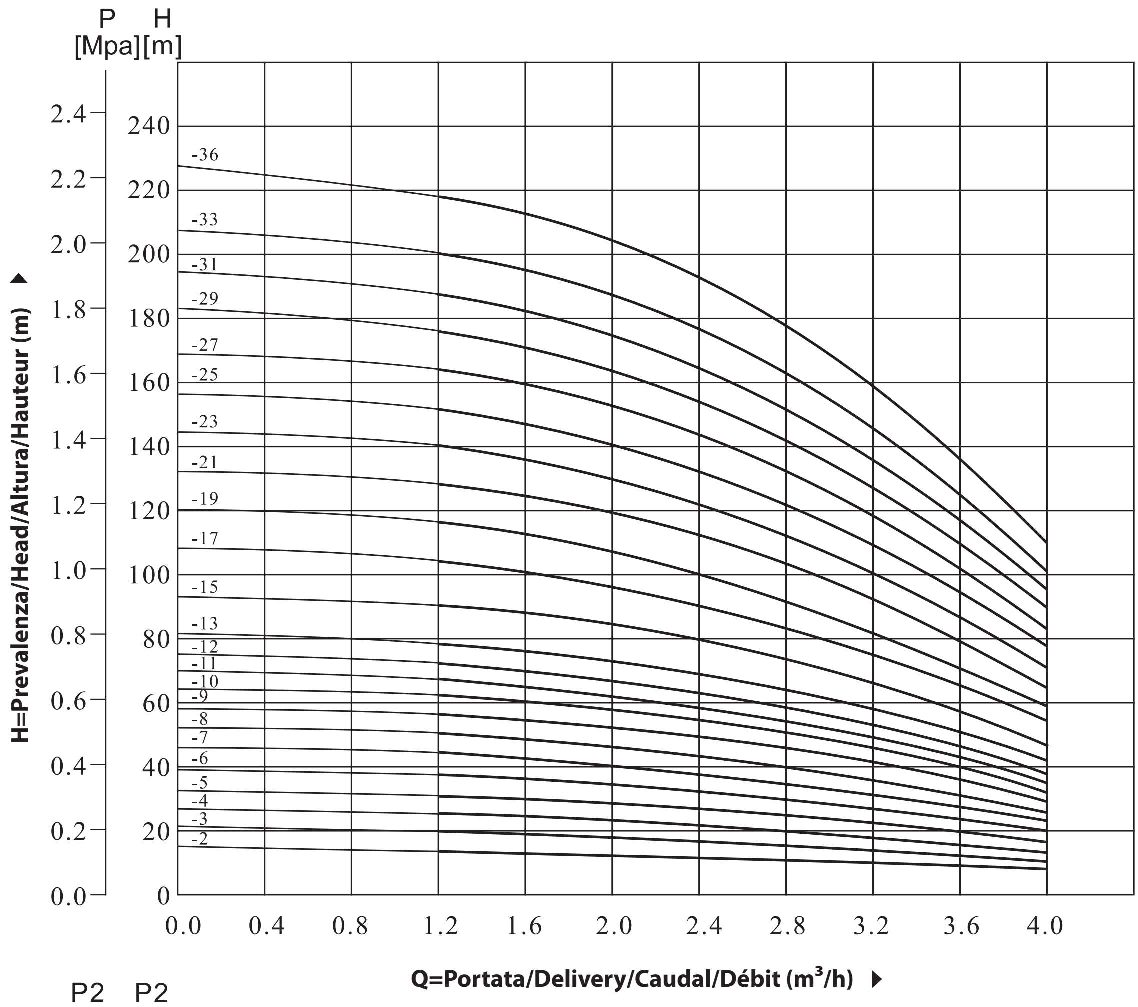
CONNECTION OPTIONS:

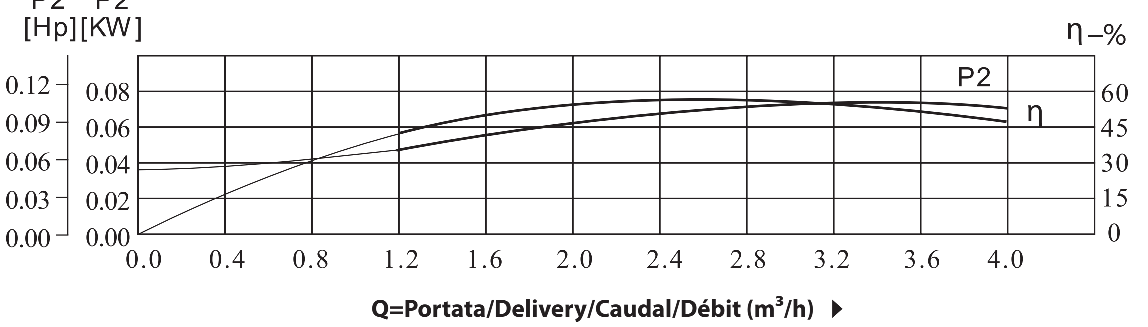


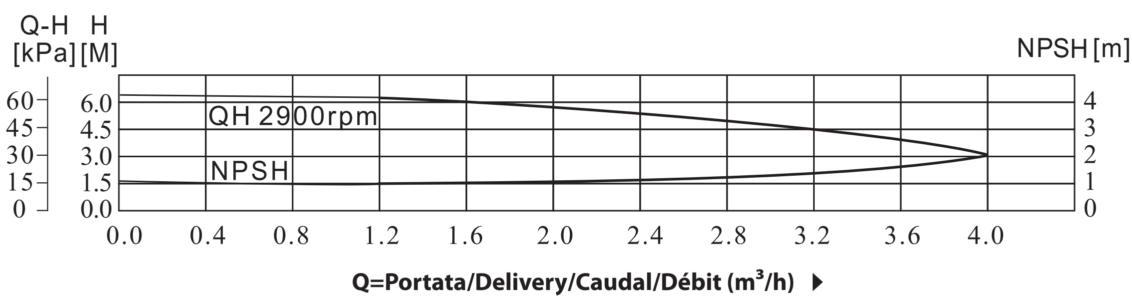
QVX-S3/QVX-C3

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S4/QVX-C4

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

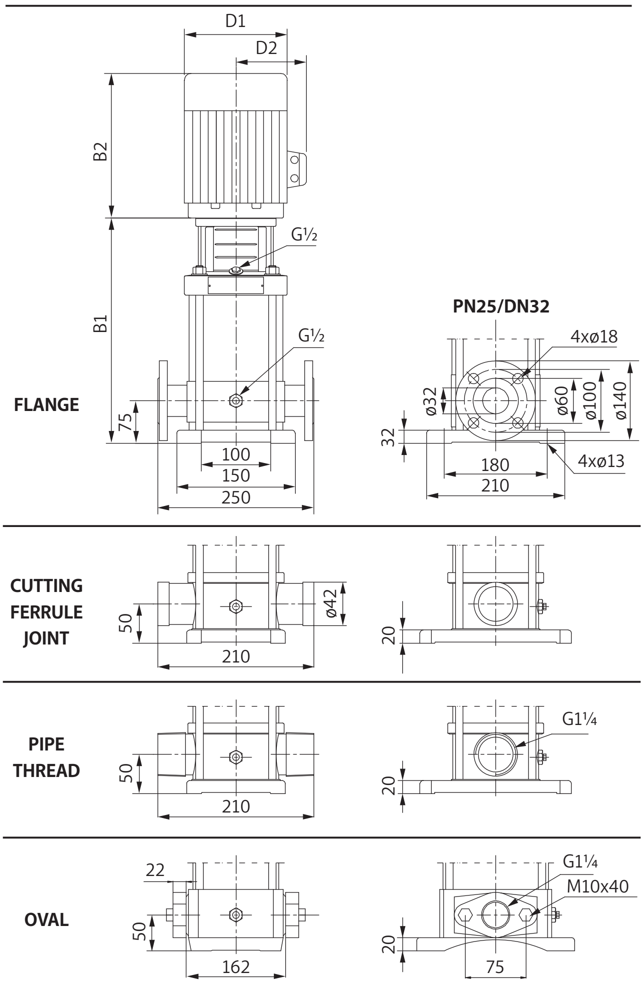
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	1.5	2	3	4	5	6	7	8
4-20	0.37	0.5	H (m)	19	18	17	16	13	10	8	6
4-30	0.55	0.75		29	27	26	24	20	16	13	10
4-40	0.75	1		38	37	35	32	27	23	18	13
4-50	1.1	1.5		48	46	43	40	34	29	23	17
4-60	1.1	1.5		57	55	52	48	42	35	28	20
4-70	1.5	2		67	65	61	56	49	42	33	24
4-80	1.5	2		76	74	69	64	56	48	38	27
4-90	2.2	3		86	83	78	72	63	54	43	31
4-100	2.2	3		95	93	87	80	70	61	48	34
4-110	2.2	3		105	102	95	88	78	67	53	38
4-120	2.2	3		114	111	104	96	85	73	58	41
4-130	3	4		124	121	113	104	92	80	63	45
4-140	3	4		133	130	121	112	99	86	68	48
4-150	3	4		143	139	130	120	106	92	73	52
4-160	3	4		152	149	139	128	114	99	78	55
4-170	4	5		162	158	147	136	121	105	83	59
4-180	4	5		171	167	156	144	128	111	88	62
4-190	4	5		181	177	165	152	135	118	93	66
4-200	4	5		190	186	173	160	142	124	98	69
4-210	4	5		200	195	182	168	150	130	103	73
4-220	4	5		209	204	191	176	157	136	108	76

QVX-S4/QVX-C4

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
4-20	266	235	501	145	110	20
4-30	293	235	528	145	110	20
4-40	320	235	555	145	110	20
4-50	347	235	582	170	150	20
4-60	374	235	609	170	150	20
4-70	411	280	691	170	150	25
4-80	438	280	718	170	150	25
4-100	492	280	772	170	150	30
4-120	546	280	826	180	155	30
4-140	610	340	950	180	155	35
4-160	664	340	1004	180	155	35
4-190	745	375	1120	210	180	40
4-220	826	375	1201	210	180	45

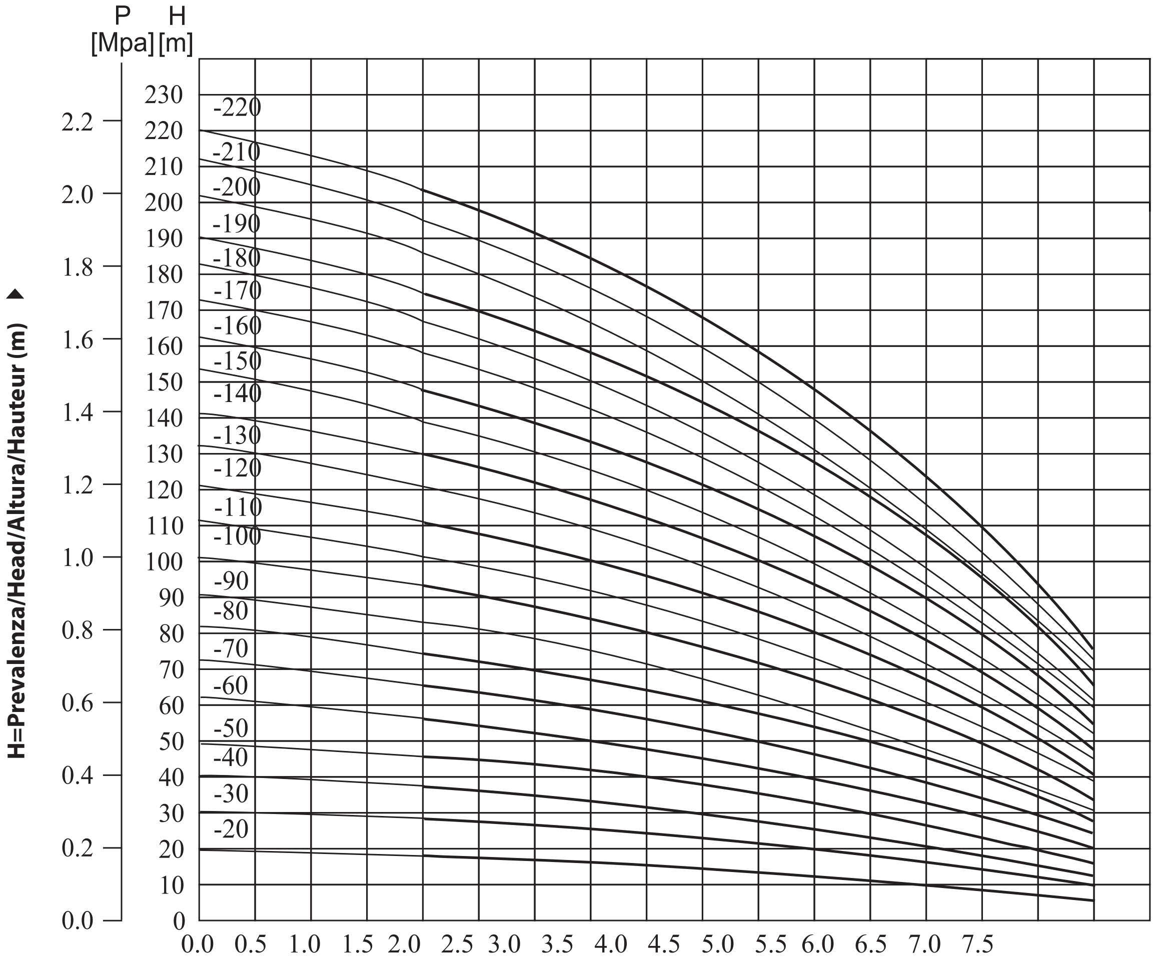
CONNECTION OPTIONS:

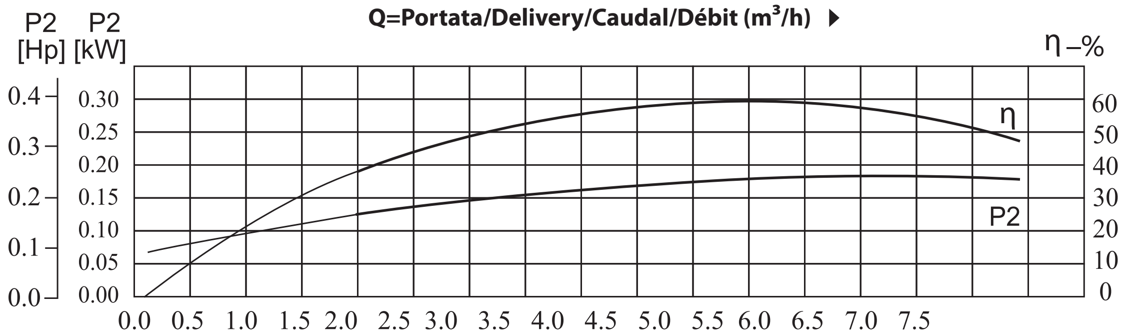


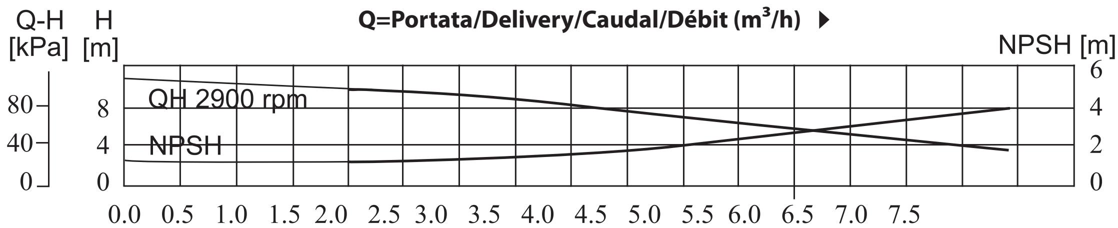
QVX-S4/QVX-C4

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm





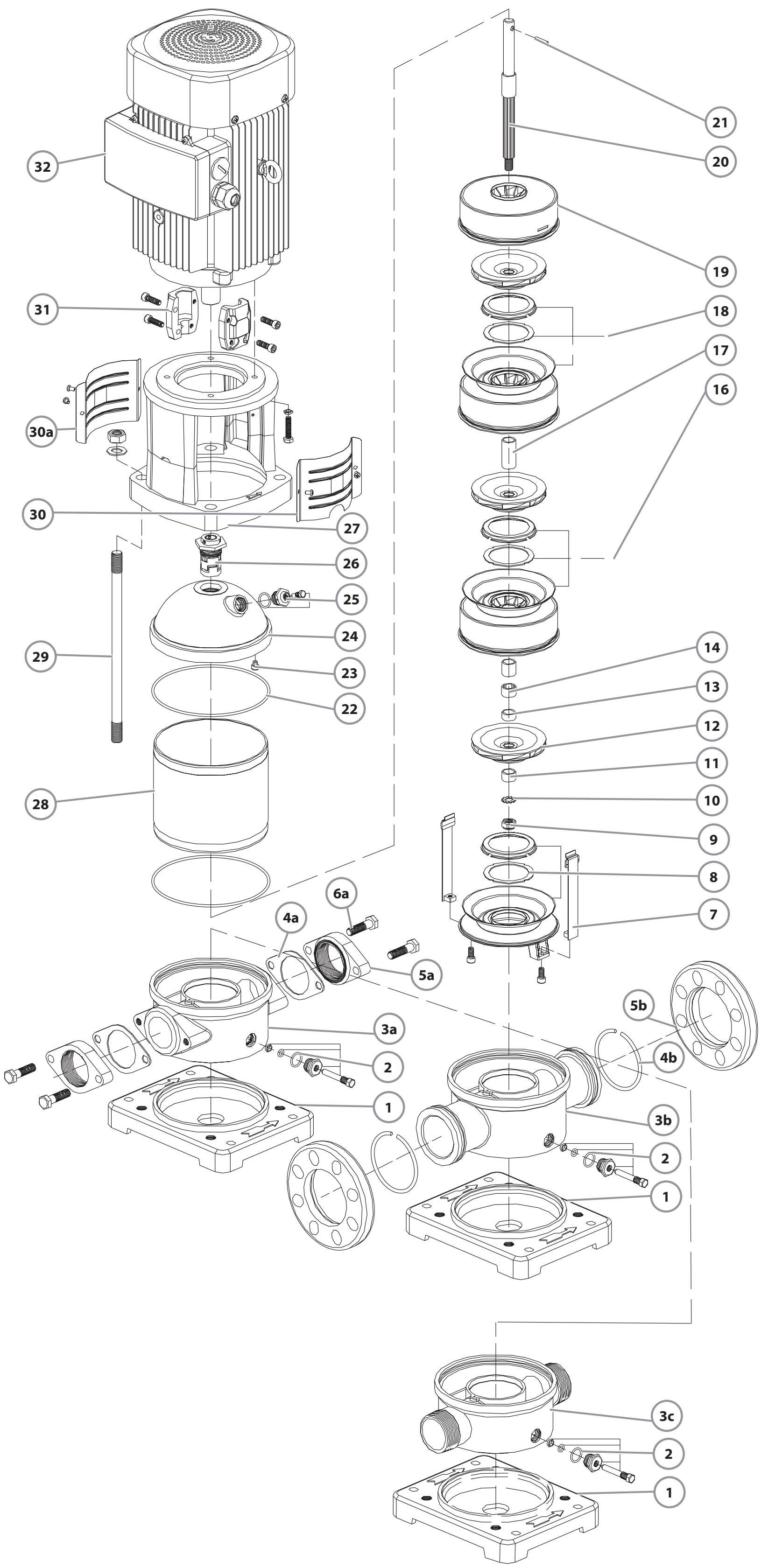


QVX-S/QVX-C 8,12,16,20

COMPONENTI/COMPONEMTS/COMPONENTES/COMPOSANTS

No.	Descrizione	Description
1	Basamento	Base frame
2	Valvola di bypass	By-pass Valve
3a	Sezione di ingresso/uscita di tipo ovale	Oval type inlet/outlet section
3b	Sezione di ingresso/uscita di tipo flangiato	Flange type inlet/outlet section
3c	Sezione di ingresso/uscita di tipo filettato	Thread type inlet/outlet section
4a	Guarnizione	Gasket
4b	Anello elastico	Snap ring
5a	Flangia ovale	Oval flange
5b	Flangia	Flange
6a	Bullone	Bolt
7	Fascetta di serraggio	Taut band
8	Induttore	Inducer
9	Dado di bloccaggio	Lock nut
10	Guarnizione	Gasket
11	Premistoppa	Gland
12	Girante	Impeller
13	Distanziale corto del cuscinetto	Short bearing spacing pipe
14	Cuscinetto	Bearing
15	Distanziale lungo del cuscinetto	Long bearing spacing pipe
16	Distanziale diffusore	Diffuser spacer
17	Distanziatore girante	Impeller spacing pipe
18	Diffusore	Diffuser
19	Diffusore superiore	Top diffuser
20	Albero	Shaft
21	Perno	Pin
22	O-ring	O-ring
23	Guarnizione	Gasket
24	Testa pompa	Pump head
25	Valvola di sfiato aria	Air vent valve
26	Tenuta meccanica	Mechanical seal
27	Staffa	Bracket
28	Camicia esterna	Out cylinder
29	Bullone di rinforzo	Stay bolt
30	30 Protezione giunto	Coupling guard
30a	Protezione giunto (senza gioco)	Coupling guard (No gap)
31	Giunto	Coupling
32	Motore	Motor

No.	Descripción	Description
1	Bastidor base	Châssis de base
2	Válvula de bypass	Vanne de by-pass
3a	Sección de entrada/salida ovalada	Section d'entrée/sortie ovale
3b	Sección de entrada/salida con brida	Section d'entrée/sortie à bride
3c	Sección de entrada/salida roscada	Section d'entrée/sortie filetée
4a	Junta	Joint
4b	Anillo elástico	Circuit élastique
5a	Brida ovalada	Bride ovale
5b	Brida	Bride
6a	Perno	Boulon
7	Abrazadera de apriete	Collier de serrage
8	Inductor	Inducteur
9	Tuerca de seguridad	Écrou de blocage
10	Junta	Joint
11	Casquillo	Presse-étoupe
12	Impulsor	Roue
13	Separador corto del cojinete	Entretoise court de roulement
14	Cojinete	Palier
15	Separador largo del cojinete	Entretoise longue de roulement
16	Distanciador de difusor	Entretoise du diffuseur
17	Distanciador del impulsor	Entretoise de la roue
18	Difusor	Diffuseur
19	Difusor superior	Diffuseur supérieur
20	Eje	Arbre
21	Pasador	Goupille
22	Junta tórica	Joint torique
23	Junta	Joint
24	Cabezal de la bomba	Tête de pompe
25	Válvula de purga de aire	Soupape de purge d'air
26	Sello mecánico	Garniture mécanique
27	Soporte	Support
28	Camisa exterior	Chemise extérieure
29	Perno de sujeción	Boulon de maintien
30	Protector del acoplamiento	Protection d'accouplement
30a	Protector del acoplamiento (sin espacio)	Protection d'accouplement (sans jeu)
31	Acoplamiento	Accouplement
32	Motor	Moteur



QVX-S8/QVX-C8

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

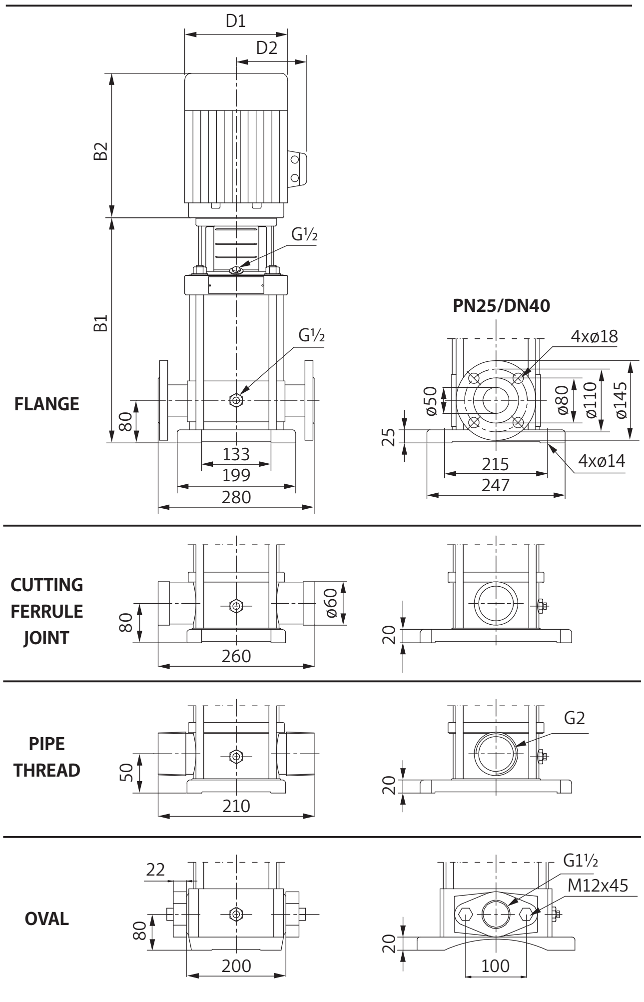
MODELLO MODEL MODELO MODÈLE	Potenza Power Potencia Puissance		Portata Delivery Caudal Débit	5	6	7	8	9	10	11	12
QVX-S/QVX-C	kW	Hp	m³/h								
8-20	0.75	0.5	H (m)	21	20	19	18	17	16	14	13
8-30	1	1.5		31	30	28	27	25	24	21	19
8-40	1.5	2		41	40	37	36	34	32	29	26
8-50	2.2	3		51	49	47	45	42	40	36	33
8-60	2.2	3		61	59	56	54	51	48	43	39
8-70	3	4		71	69	65	63	59	56	51	46
8-80	3	4		81	78	75	72	68	64	58	52
8-90	4	5		91	88	84	81	76	72	65	59
8-100	4	5		101	98	93	90	85	80	73	65
8-110	4	5		111	107	103	99	93	88	80	72
8-120	4	5		121	117	112	108	102	96	87	78
8-130	5.5	7.5		131	127	121	117	110	104	95	85
8-140	5.5	7.5		141	136	131	126	119	112	102	91
8-150	5.5	7.5		151	146	140	135	127	120	109	98
8-160	5.5	7.5		161	156	149	144	136	128	117	104
8-170	7.5	10		171	165	159	153	144	136	124	111
8-180	7.5	10		181	175	168	162	153	144	131	117
8-190	7.5	10		191	185	177	171	161	152	139	124
8-200	7.5	10		201	195	187	180	170	160	146	130

QVX-S8/QVX-C8

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT
QVX-S/QVX-C	B1	B2	B1+B2	D1	D2	Kg
8-20	360	235	595	145	110	25
8-30	390	235	625	170	150	30
8-40	430	280	710	170	150	30
8-50	460	280	740	180	155	40
8-60	490	280	770	180	155	40
8-80	650	340	900	180	155	45
8-100	620	375	995	210	180	55
8-120	680	375	1055	210	180	55
8-140	760	395	1155	250	210	80
8-160	820	395	1215	250	210	80
8-180	880	395	1275	250	210	90
8-200	940	395	1335	250	210	95

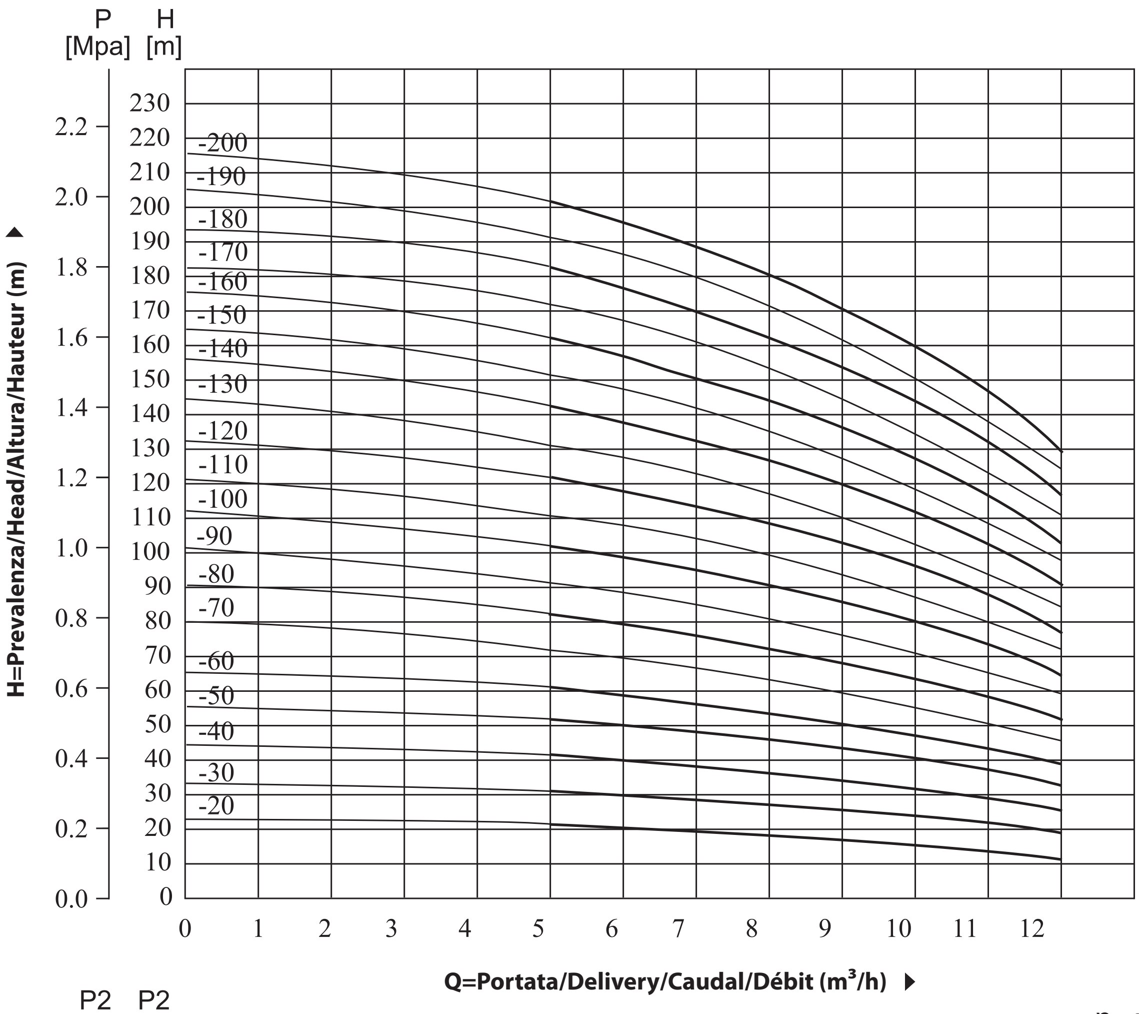
CONNECTION OPTIONS:

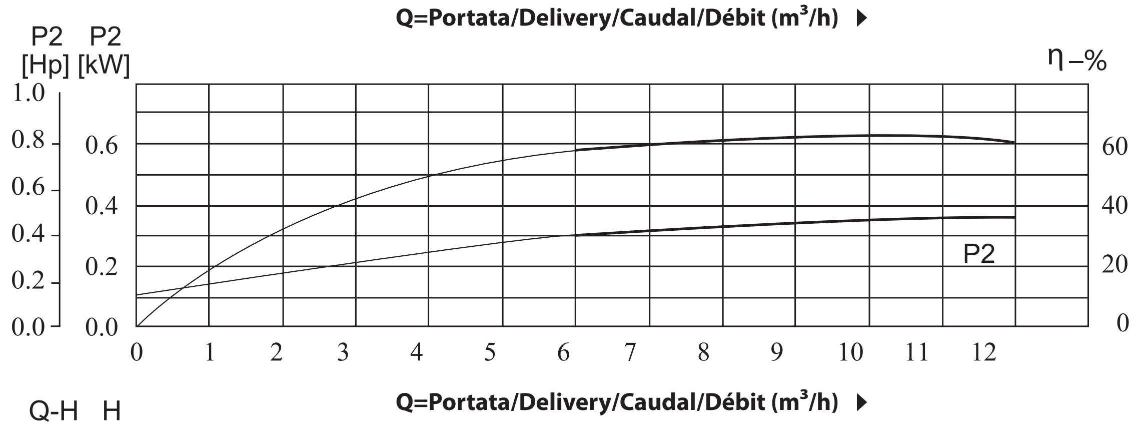


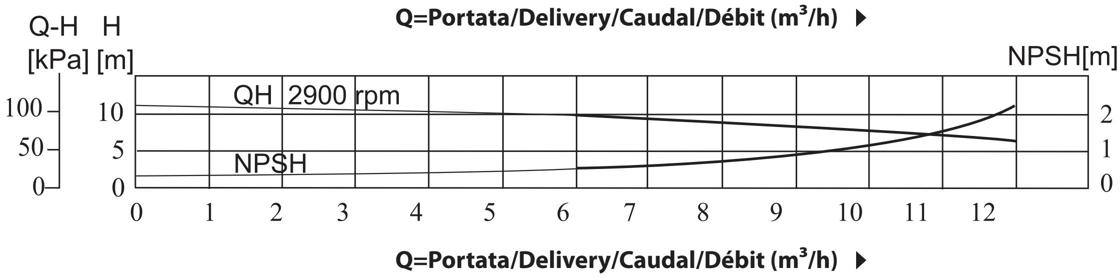
QVX-S8/QXC-C8

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S12/QVX-C12

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

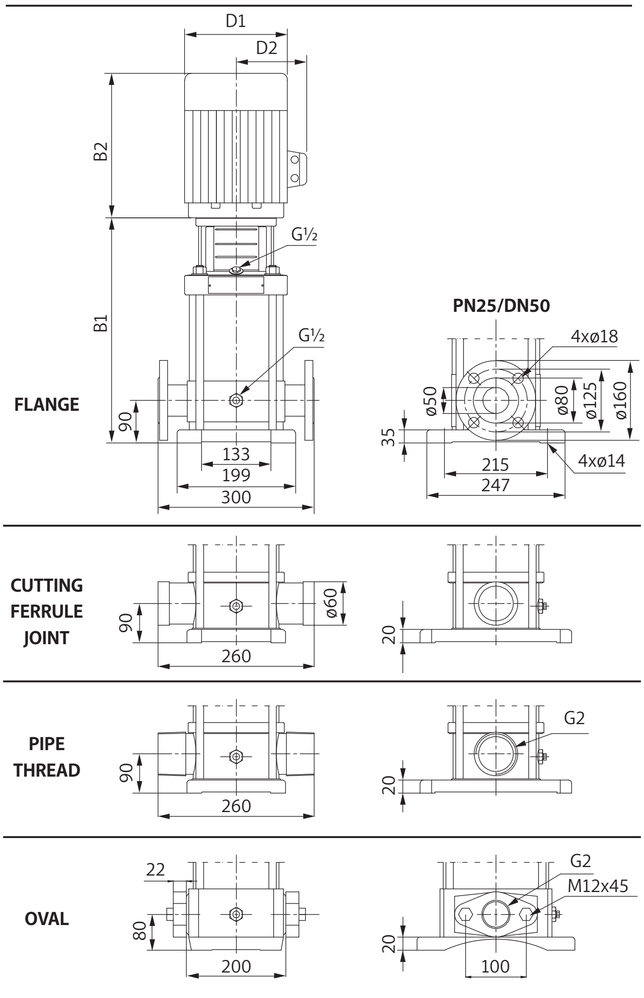
MODELLO MODEL MODELO MODÈLE	Potenza Power Potencia Puissance		Portata Delivery Caudal Débit	7	8	9	10	11	12	13	14	15	16
QVX-S/QVX-C	kW	Hp	m³/h										
12-20	1.5	2	H (m)	23.5	23	22.5	22	21	20	18.5	17	15.5	14
12-30	2.2	3		35.5	35	34	33	31.5	30	28	26	23.5	21
12-40	3	4		47	46	45	44	42	40	37	34	31	28
12-50	3	4		59.5	58	56.5	55	52.5	50	46.5	43	39	35
12-60	4	5		71.5	70	68	66	63	60	56	52	47	42
12-70	5.5	7.5		83.5	82	79.5	77	73.5	70	65.5	61	55	49
12-80	5.5	7.5		95.5	94	91	88	84	80	75	70	63	56
12-90	5.5	7.5		108	106	103	100	95.5	91	85	79	71.5	64
12-100	7.5	10		120	118	114.5	111	106	101	94.5	88	80	72
12-120	7.5	10		143.5	141	137	133	127	121	113.5	106	96	86
12-140	11	15		168	165	160	155	148	141	132.5	124	112	100
12-160	11	15		192.5	189	183.5	178	170	162	152	142	128.5	115
12-180	11	15		217	213	207.5	202	192.5	183	171.5	160	145	130

QVX-S12/QVX-C12

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT
QVX-S/QVX-C	B1	B2	B1+B2	D1	D2	Kg
12-20	367	290	657	190	155	39
12-30	397	290	687	190	155	43
12-40	437	315	752	197	165	51
12-50	467	315	782	197	165	53
12-60	497	335	832	230	188	61
12-70	547	430	977	260	208	73
12-80	577	430	1007	260	208	74
12-90	607	430	1037	260	208	76
12-100	637	430	1067	260	208	83
12-120	697	430	1127	260	208	87
12-140	845	490	1335	330	255	157
12-160	905	490	1395	330	255	161
12-180	965	490	1455	330	255	164

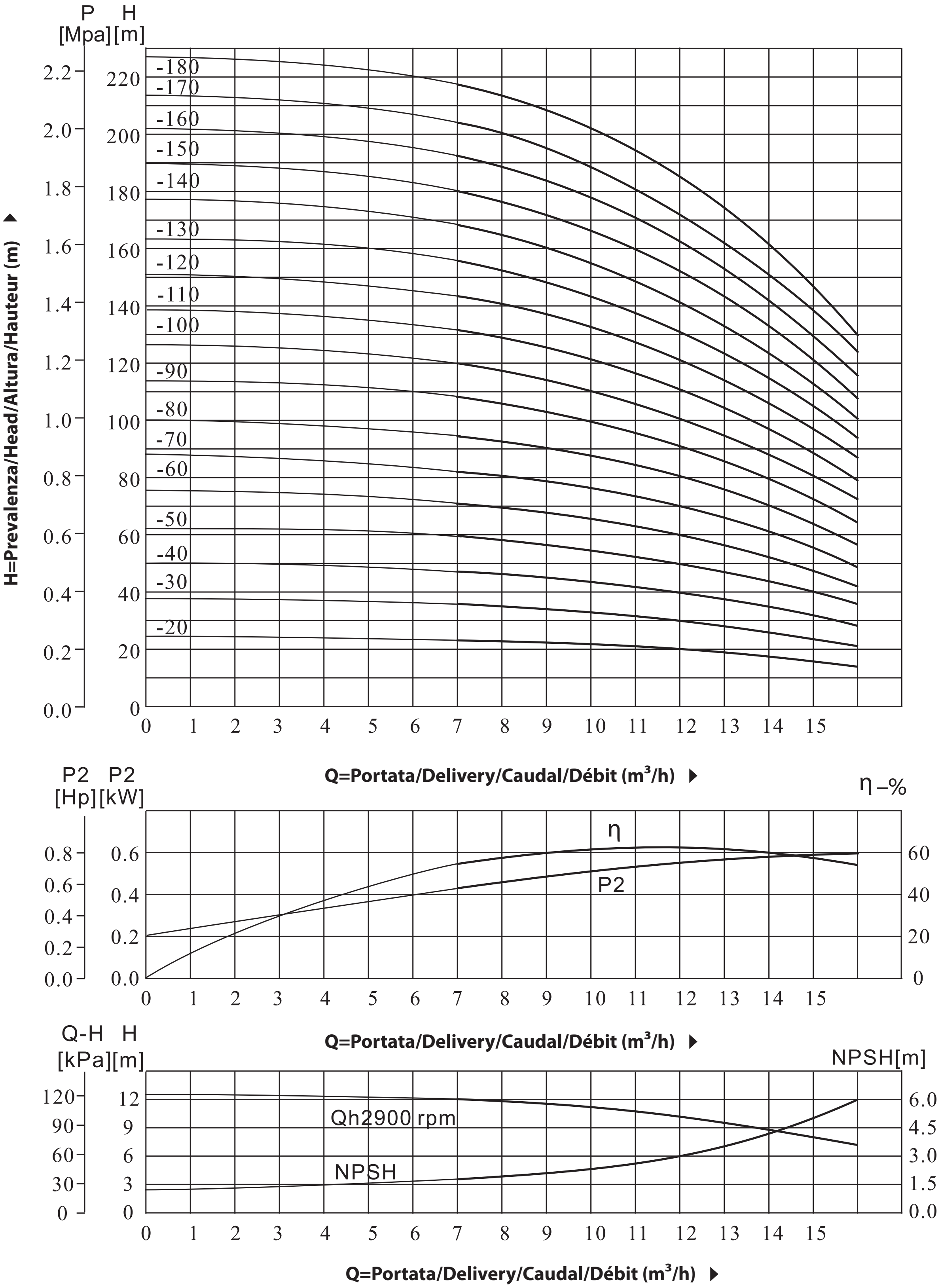
CONNECTION OPTIONS:



QVX-S12/QVX-C12

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVX-S16/QVX-C16

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

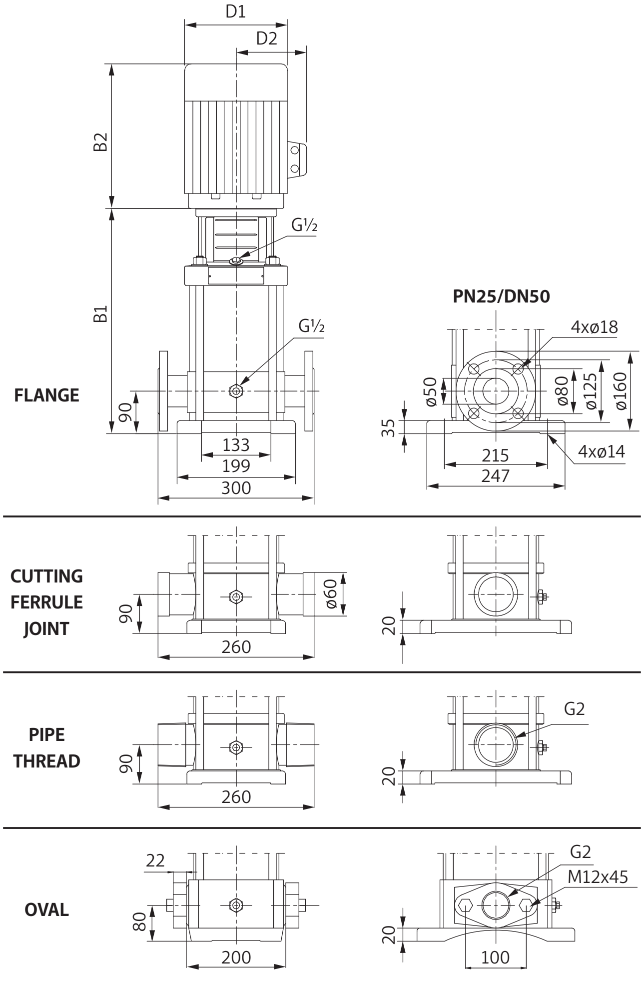
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance		Portata Delivery Caudal Débit	8	10	12	14	16	18	20	22
	kW	Hp	m³/h								
16-20	2.2	3	H (m)	27	26	25	24	22	21	19	16
16-30	3	4		41	40	38	37	34	32	26	25
16-40	4	5.5		54	53	52	49	46	43	38	34
16-50	5.5	7.5		68	67	65	62	58	54	48	43
16-60	5.5	7.5		82	82	78	74	70	64	58	52
16-70	7.5	10		96	95	91	87	82	76	69	61
16-80	7.5	10		110	108	104	99	94	86	79	70
16-90	11	14.5		124	121	117	112	106	98	90	79
16-100	11	14.5		138	135	131	125	118	109	100	88
16-110	11	14.5		152	148	144	137	130	121	110	96
16-120	11	14.5		166	162	157	150	142	132	120	105
16-130	15	20		180	176	170	162	154	144	130	114
16-140	15	20		194	190	184	175	166	156	140	123
16-150	15	20		208	203	196	187	178	166	150	132
16-160	15	20		222	216	209	200	189	176	160	142

QVX-S16/QVX-C16

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

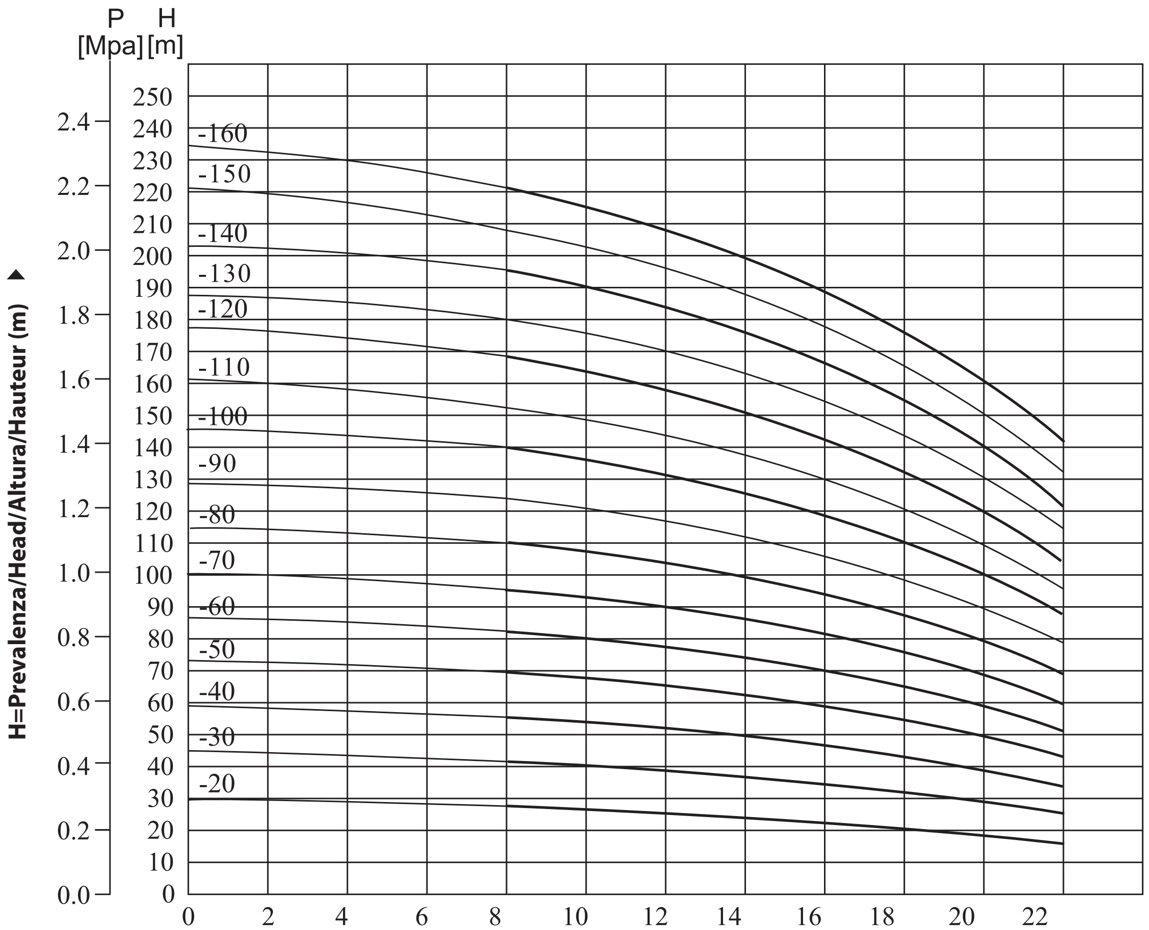
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT Kg
	B1	B2	B1+B2	D1	D2	
16-20	400	280	680	180	155	40
16-30	455	340	795	180	155	50
16-40	500	375	875	210	180	55
16-50	565	395	960	250	210	70
16-60	610	395	1005	250	210	75
16-70	655	395	1050	250	210	80
16-80	700	395	1095	250	210	80
16-90	785	505	1290	250	210	140
16-100	830	505	1335	330	255	140
16-120	920	505	1425	330	255	145
16-140	1010	505	1515	330	255	165
16-160	1100	505	1605	330	255	170

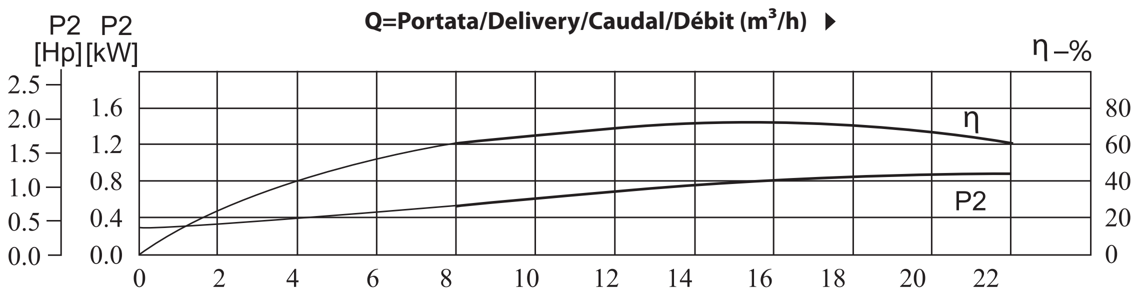
CONNECTION OPTIONS:

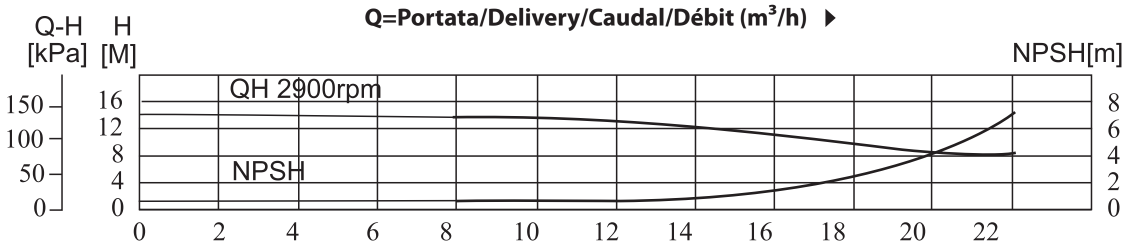


QVX-S16/QVX-C16

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE
50 Hz n=2900 rpm







QVX-S20/QVX-C20

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

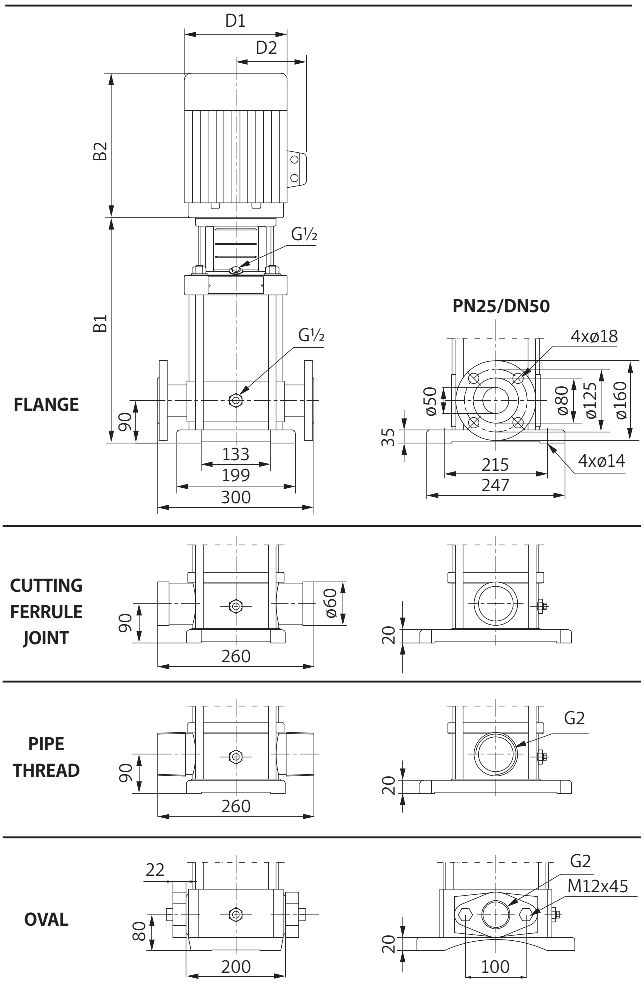
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	10	12	14	16	18	20	22	24	26	28
20-10	1.1	1.5	H (m)	13.5	13	12.5	12	11	10	9	8	7	6
20-20	2.2	3		27	26.5	26	25	24	23	22	20	18	15
20-30	4	5		40	39.5	39	38	37	35	33	30	27	24
20-40	5.5	7.5		54	53	52	51	49	47	44	41	37	33
20-50	5.5	7.5		67	66	64	62	60	58	55	50	45	40
20-60	7.5	10		81	79	77	75	73	70	66	61	55	49
20-70	7.5	10		95	93	91	89	86	82	77	71	65	58
20-80	11	15		109	107	105	102	99	94	89	82	75	67
20-90	11	15		123	120	118	115	112	106	100	93	85	76
20-100	11	15		136	134	131	128	124	118	111	103	95	85
20-110	15	20		150	148	145	141	137	130	122	114	105	94
20-120	15	20		164	162	158	154	149	142	133	124	114	102
20-130	15	20		178	176	172	167	162	154	145	134	123	111
20-140	15	20		192	189	185	180	174	166	156	145	133	119
20-150	18.5	25		206	203	198	193	184	178	167	156	143	127
20-160	18.5	25		220	217	212	206	198	190	178	166	152	136
20-170	18.5	25		234	230	225	219	212	202	190	177	162	145

QVX-S20/QVX-C20

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT Kg
	B1	B2	B1+B2	D1	D2	
20-10	387	245	632	170	142	32
20-20	397	290	687	190	155	43
20-30	452	335	787	230	188	57
20-40	517	430	947	260	208	72
20-50	562	430	992	260	208	74
20-60	607	430	1037	260	208	82
20-70	652	430	1082	260	208	84
20-80	785	490	1275	330	255	140
20-100	875	490	1365	330	255	145
20-120	965	490	1455	330	255	160
20-140	1055	490	1545	330	255	165
20-170	1190	550	1740	330	255	190

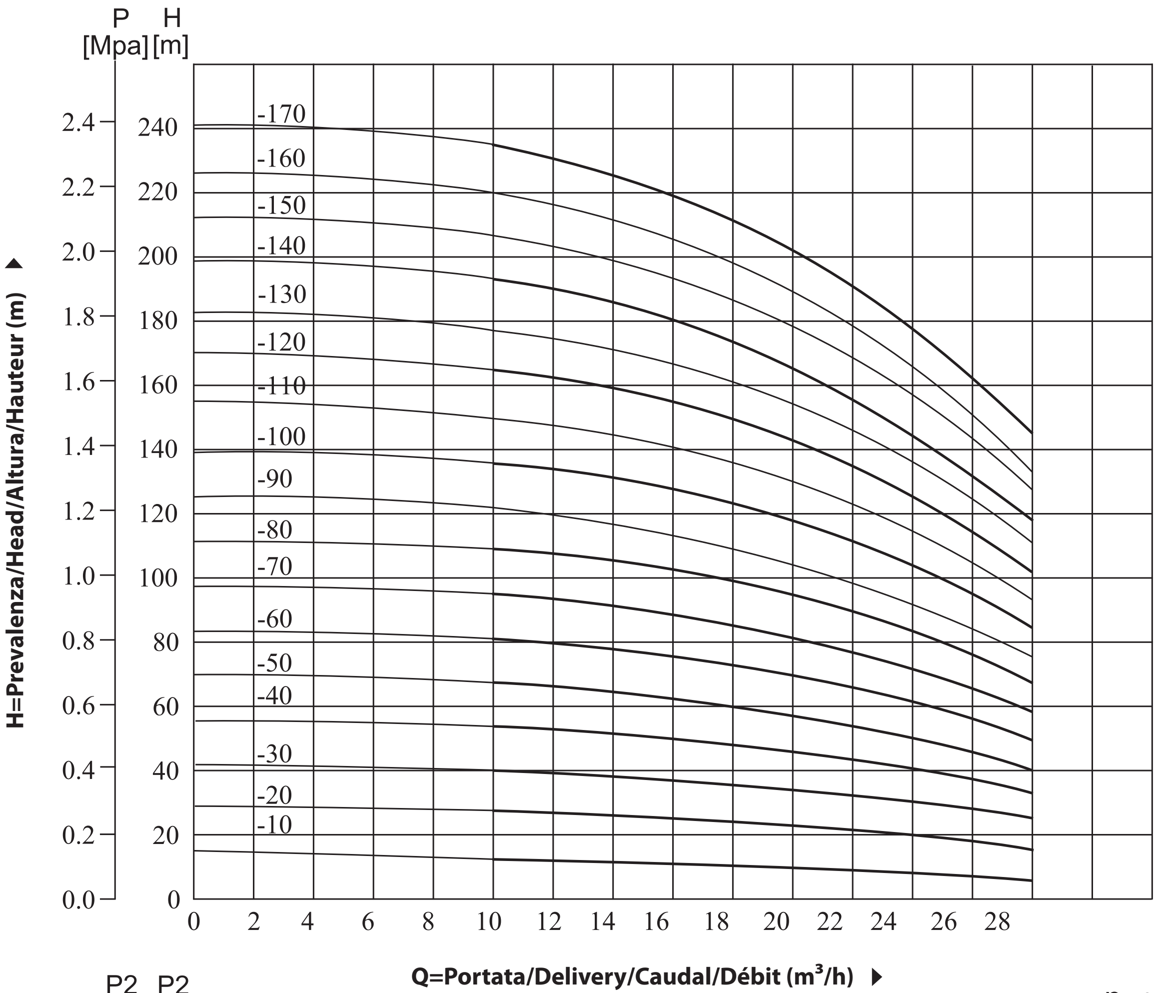
CONNECTION OPTIONS:

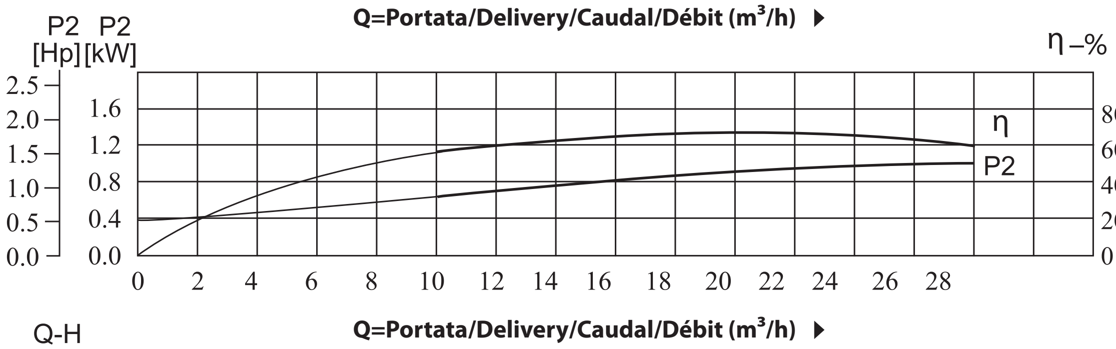


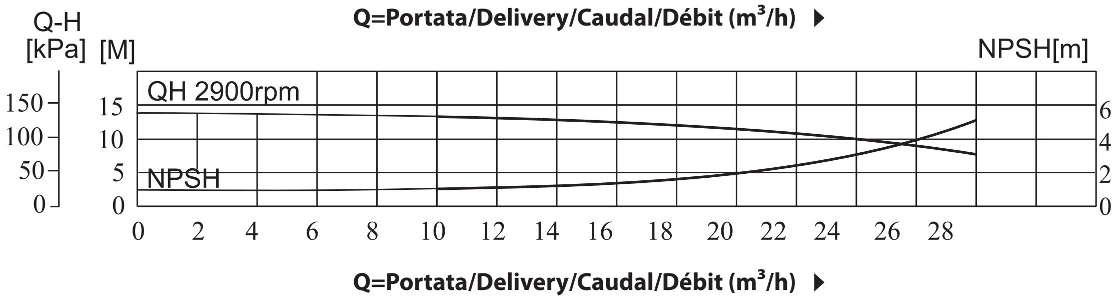
QVX-S20/QVX-C20

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm





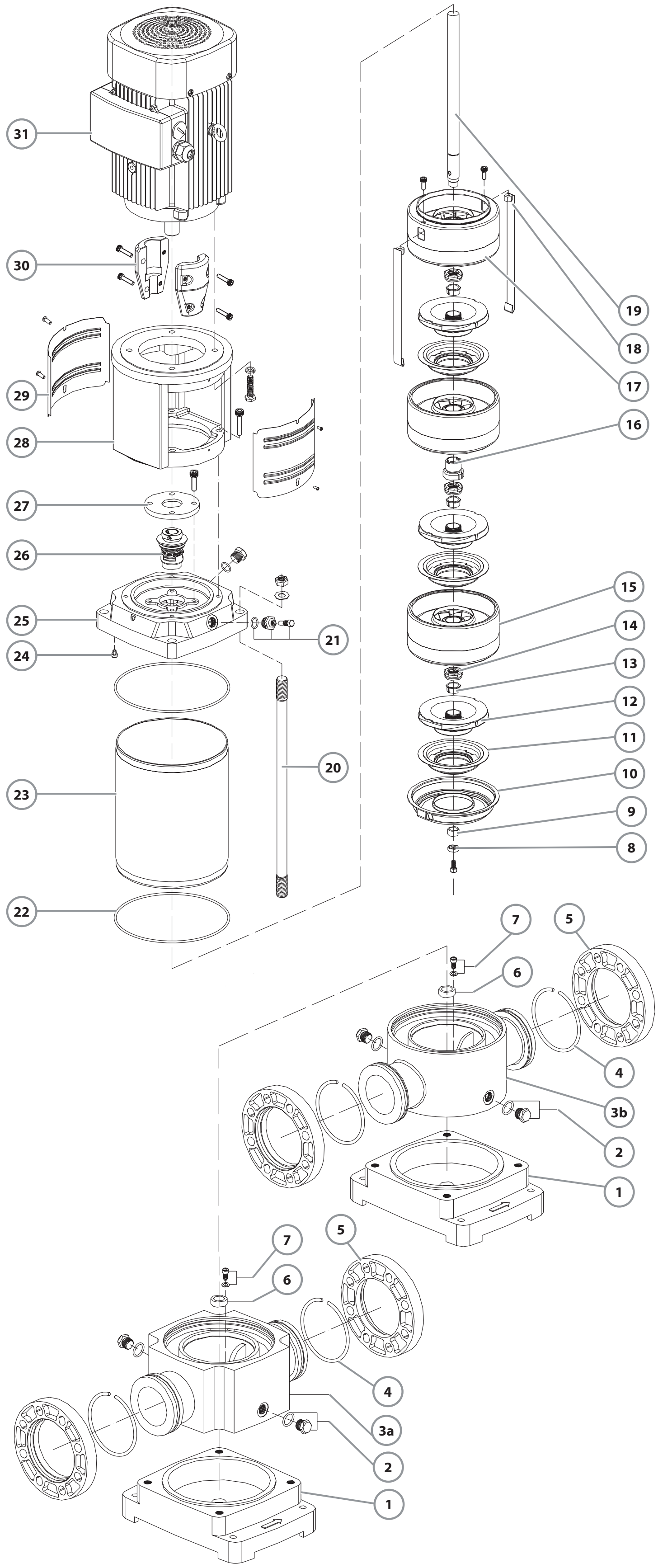


QVX-S/QVX-C 32,42,65,85

COMPONENTI/COMPONEMTS/COMPONENTES/COMPOSANTS

No.	Descrizione	Description
1	Basamento	Base Frame
2	Valvola di bypass	By Pass Valve
3a	Sezione di ingresso/uscita in ghisa	Cast iron inlet/outlet section
3b	Sezione di ingresso/uscita in acciaio inossidabile	Stainless steel inlet/outlet section
4	Anello elastico	Snap ring
5	Flangia	Flange
6	Alloggiamento cuscinetto inferiore	Bottom bearing housing
7	Bullone di bloccaggio	Lock bolt
8	Premistoppa	Gland
9	Cuscinetto	Bearing
10	Induttore	Inducer
11	Anello di ritegno	Retainer
12	Girante	Impeller
13	Manicotto conico	Taper sleeve
14	Dado girante	Impeller nut
15	Diffusore	Diffuser
16	Cuscinetto intermedio	Intermediate bearing
17	Diffusore superiore	Top diffuser
18	Fascetta di serraggio	Tie band
19	Albero	Shaft
20	Tirante	Stay bolt
21	Valvola di sfiato aria	Air vent valve
22	O-ring	O-ring
23	Camicia esterna	Out cylinder
24	Guarnizione	Gasket
25	Testa pompa	Pump head
26	Tenuta meccanica	Mechanical seal
27	Supporto tenuta	Seal mat
28	Staffa	Bracket
29	Protezione giunto	Couplin guard
30	Giunto	Coupling
31	Motore	Motor

No.	Descripción	Description
1	Bastidor base	Châssis de base
2	Válvula by-pass	Valve by-pass
3a	Sección de entrada/salida de hierro fundido	Section d'entrée/sortie en fonte
3b	Sección de entrada/salida de acero inoxidable	Section d'entrée/sortie en acier inoxydable
4	Anillo elástico	Circuit élastique
5	Brida	Bride
6	Carcasa del cojinete inferior	Palier inférieur
7	Perno de bloqueo	Boulon de blocage
8	Prensaestopas	Presse-étoupe
9	Cojinete	Palier
10	Inductor	Inducteur
11	Retén	Cage
12	Impulsor	Roue
13	Manguito cónico	Douille conique
14	Tuerca del impulsor	Écrou de roue
15	Difusor	Diffuseur
16	Rodamiento intermedio	Palier intermédiaire
17	Difusor superior	Diffuseur supérieur
18	Bandeau de tension	Bandeau de tension
19	Eje	Arbre
20	Perno de sujeción	Boulon de maintien
21	Válvula de ventilación	Soupape de purge d'air
22	Junta tórica	Joint torique
23	Camisa exterior	Chemise extérieure
24	Junta	Joint
25	Cabezal de la bomba	Tête de pompe
26	Sello mecánico	Garniture mécanique
27	Alfombrilla de sellado	Matériau d'étanchéité
28	Soporte	Support
29	Protector del acoplamiento	Protection d'accouplement
30	Acoplamiento	Accouplement
31	Motor	Moteur



QVX-S/QVX-C 32

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

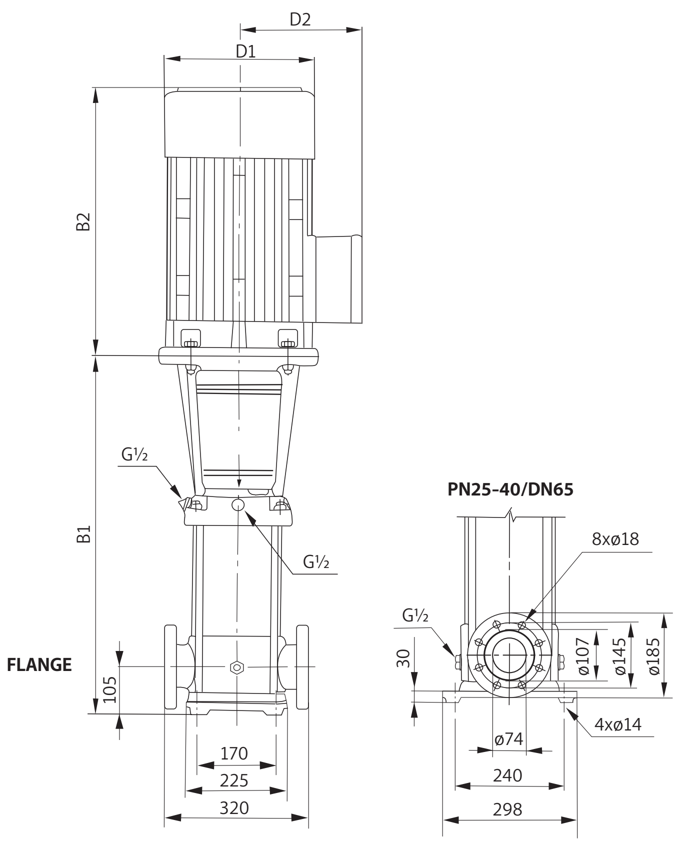
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	16	20	24	28	32	36	40
32-10-1	1.5	2		14	13	12	11	9	7	4
32-10	2.2	3		18	17	15	14	13	11	8
32-20-2	3	4		29	28	26	23	20	16	11
32-20	4	5		36	34	32	29	27	23	18
32-30-2	5.5	7.5		47	44	41	38	33	28	21
32-30	5.5	7.5		54	51	48	44	40	35	27
32-40-2	7.5	10		65	62	58	53	46	40	30
32-40	7.5	10		72	69	65	59	53	47	37
32-50-2	11	15		83	79	74	68	60	52	41
32-50	11	15		90	86	81	74	67	59	47
32-60-2	11	15		101	97	90	83	74	65	51
32-60	11	15		108	104	97	90	81	72	57
32-70-2	15	20		119	114	107	98	88	78	60
32-70	15	20	**H (m)**	126	121	113	105	95	85	67
32-80-2	15	20		136	131	123	110	102	90	71
32-80	15	20		144	138	130	120	109	97	77
32-90-2	18.5	25		154	148	140	129	117	102	82
32-90	18.5	25		162	156	147	136	124	109	88
32-100-2	18.5	25		175	166	157	146	131	115	91
32-100	18.5	25		182	173	164	152	138	122	98
32-110-2	22	30		193	184	173	164	146	128	102
32-110	22	30		200	191	180	168	153	135	109
32-120-2	22	30		211	201	189	178	160	140	113
32-120	22	30		218	208	196	184	167	147	120
32-130-2	30	40		230	218	206	193	174	153	124
32-130	30	40		237	225	213	200	181	160	131
32-140-2	30	40		247	235	222	210	189	165	135
32-140	30	40		255	242	229	216	196	172	142

QVX-S/QVX-C 32

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
32-10-1/32-10	505	290	795	190	155	71
32-20-2/32-20	575	315/335	890/910	197/230	165/188	84
32-30-2/32-30	645	430	1075	260	208	95
32-40-2/32-40	715	430	1145	260	208	104
32-50-2/32-50	890	490	1380	330	255	174
32-60-2/32-60	960	490	1450	330	255	178
32-70-2/32-70	1030	490	1520	330	255	190
32-80-2/32-80	1100	490	1590	330	255	194
32-90-2/32-90	1170	550	1720	330	255	220
32-100-2/32-100	1240	550	1790	330	255	224
32-110-2/32-110	1310	590	1900	360	255	261
32-120-2/32-120	1380	590	1970	360	285	265
32-130-2/32-130	1450	660	2110	400	310	330
32-140-2/32-140	1520	660	2180	400	310	337

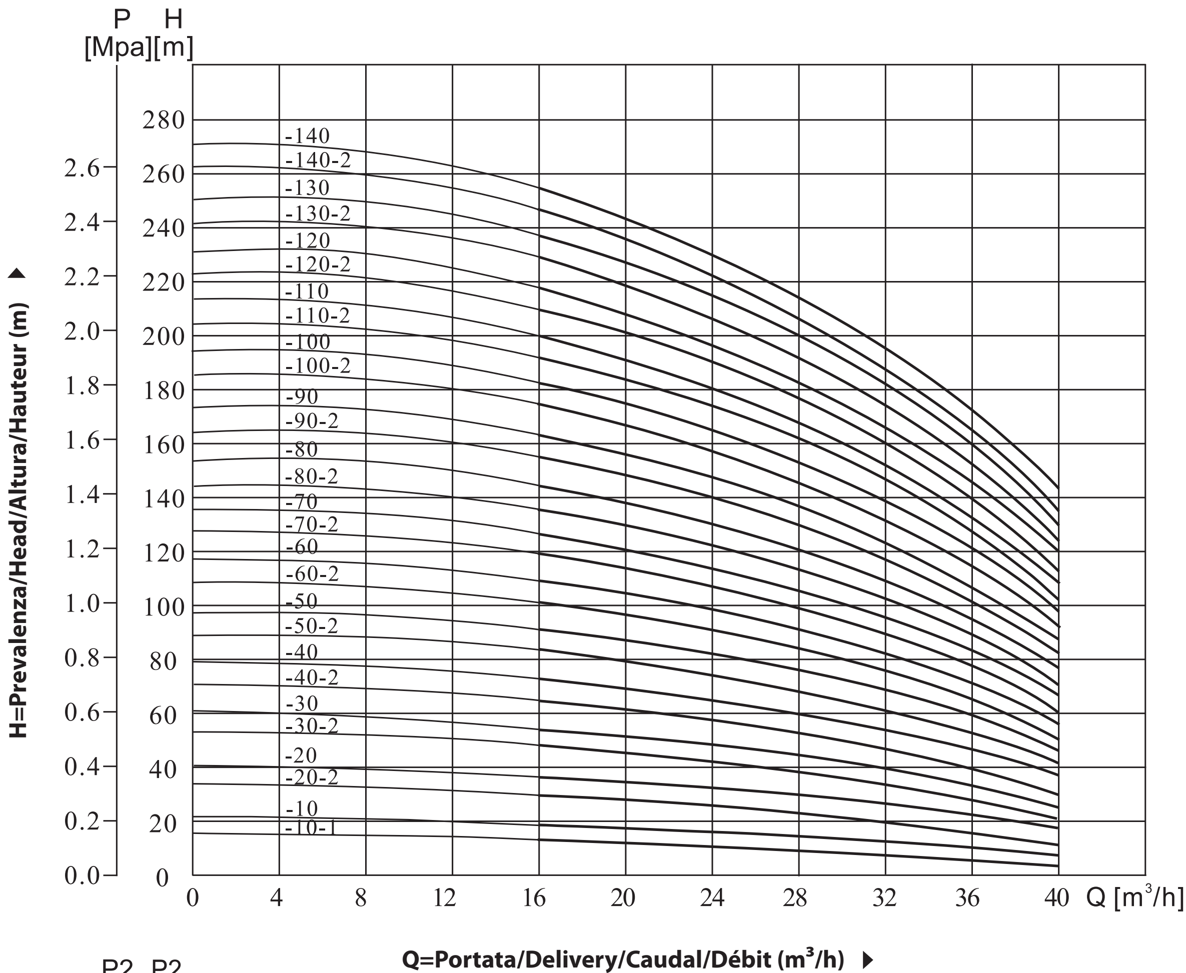
CONNECTION OPTIONS:

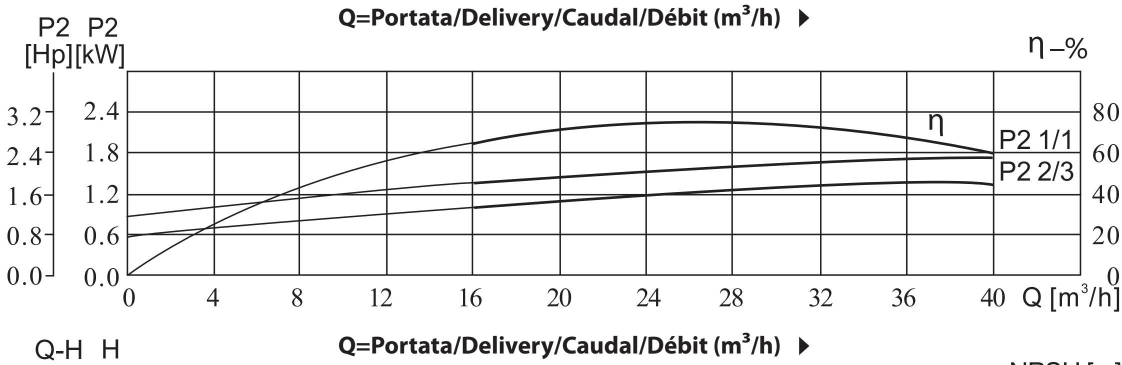


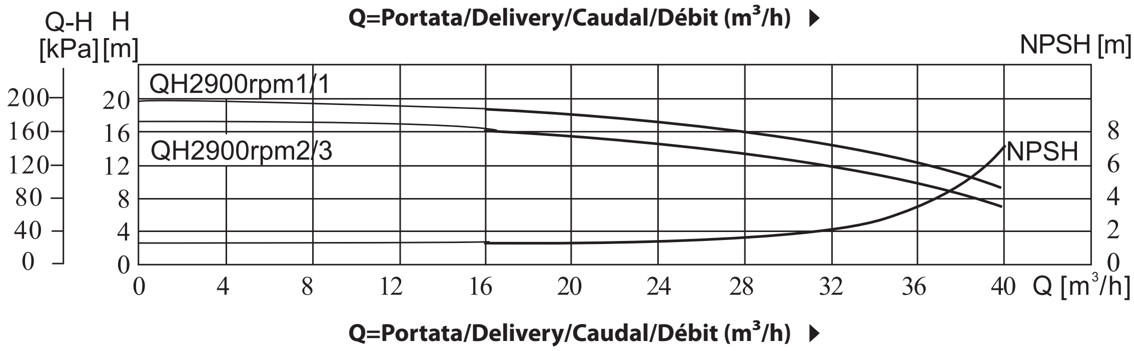
QVX-S/QVX-C 32

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S/QVX-C 42

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

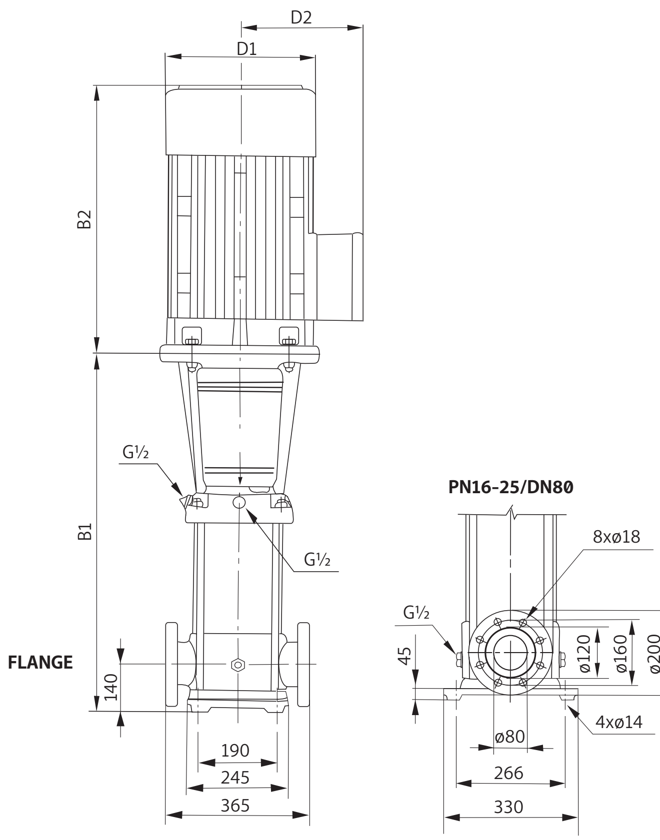
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	25	30	35	40	42	45	50	55
42-10-1	3	4	H (m)	20	19	18	17	16	15	13	11
42-10	4	5		24	23	22	21	20	19	18	16
42-20-2	5.5	7.5		40	38	36	33	32	30	27	23
42-20	7.5	10		48	46	44	42	41	39	35	31
42-30-2	11	15		63	61	58	54	52	50	44	38
42-30	11	15		71	69	66	63	61	58	53	47
42-40-2	15	20		87	84	80	75	73	69	62	54
42-40	15	20		95	92	88	84	81	78	71	62
42-50-2	18.5	25		111	107	102	96	93	88	80	69
42-50	18.5	25		119	115	110	105	101	97	88	78
42-60-2	22	30		135	130	124	117	113	108	97	85
42-60	22	30		143	138	132	125	122	116	106	93
42-70-2	30	40		158	152	146	138	134	127	115	100
42-70	30	40		166	161	154	146	142	135	124	109
42-80-2	30	40		182	175	168	159	154	146	133	116
42-80	30	40		190	184	176	167	162	154	141	124
42-90-2	30	40		205	198	190	180	174	166	150	132
42-90	37	50		214	207	198	188	183	174	159	140
42-100-2	37	50		230	221	212	200	194	185	168	147
42-100	45	60		238	230	220	209	203	193	177	155
42-110-2	45	60		255	245	236	223	217	206	188	165
42-110	45	60		263	255	244	232	225	214	196	173
42-120-2	45	60		280	270	259	245	238	226	206	181
42-120	45	60		289	280	268	255	247	236	216	190
42-130-2	45	60		305	294	282	267	259	247	225	198

QVX-S/QVX-C 42

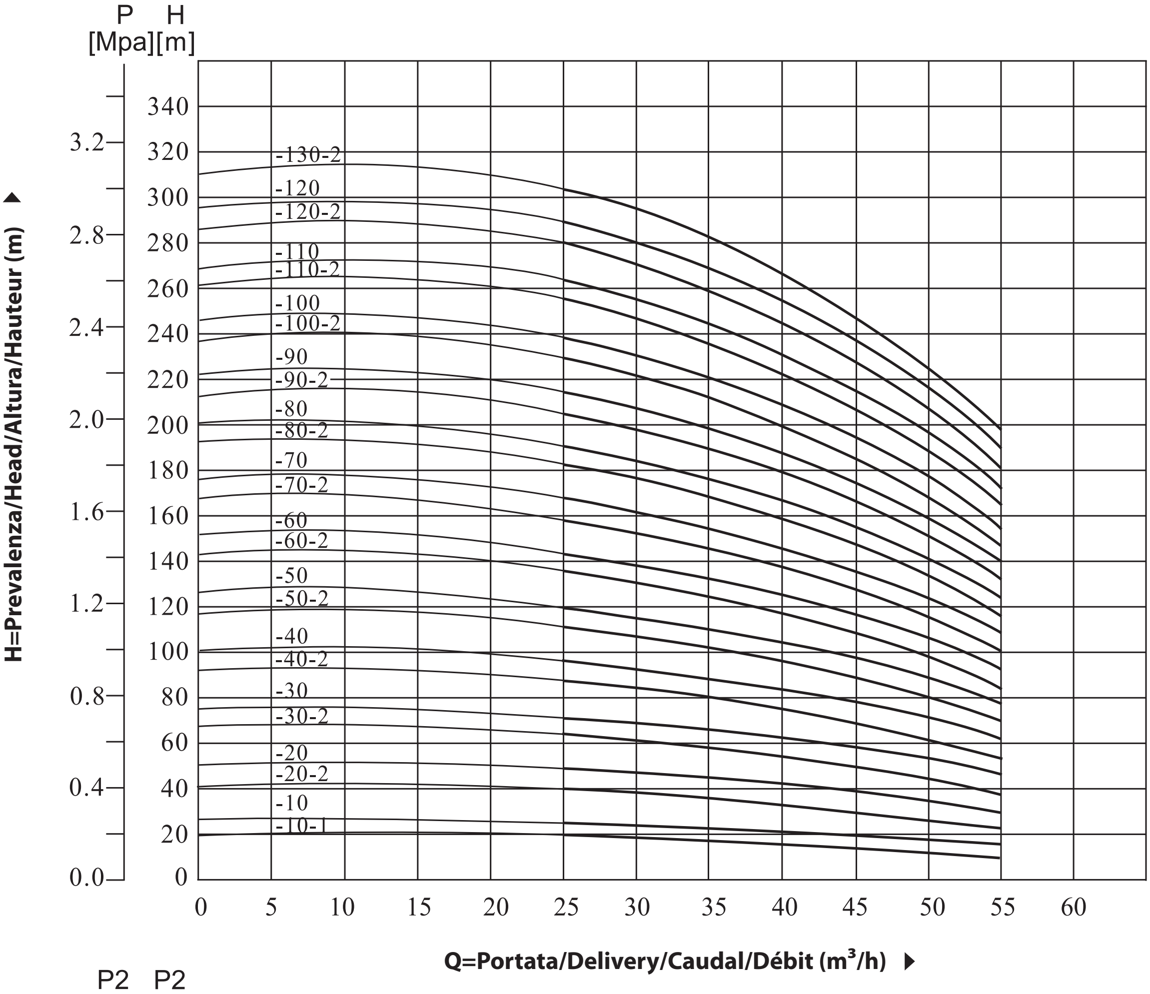
DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

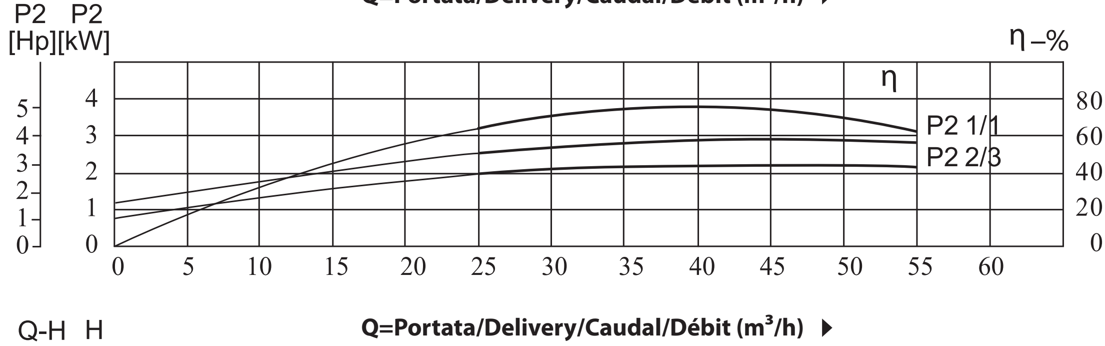
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
42-10-1	561	315/335	876/896	197/230	165/188	86/92
42-10	561	315/335	876/896	197/230	208	86/92
42-20-2	641	430	1071	260	208	102/107
42-20	641	430	1071	260	255	102/107
42-30-2	826	490	1316	330	255	175
42-30	826	490	1316	330	255	175
42-40-2	906	490	1396	330	255	187
42-40	906	490	1396	330	255	187
42-50-2	986	550	1536	330	255	208
42-50	986	550	1536	330	255	208
42-60-2	1066	590	1656	360	285	251
42-60	1066	590	1656	360	285	251
42-70-2	1146	660	1806	400	310	315
42-70	1146	660	1806	400	310	315
42-80-2	1226	660	1886	400	310	319
42-80	1226	660	1886	400	310	319
42-90-2	1306	660	1966	400	310	323/343
42-90	1306	660	1966	400	310	323/343
42-100-2	1386	660	2046	400	310	347
42-100	1386	660	2046	400	310	347
42-110-2	1466	700	2166	450	345	413
42-110	1466	700	2166	450	345	413
42-120-2	1546	700	2246	450	345	417
42-120	1546	700	2246	450	345	417
42-130-2	1626	700	2326	450	345	421

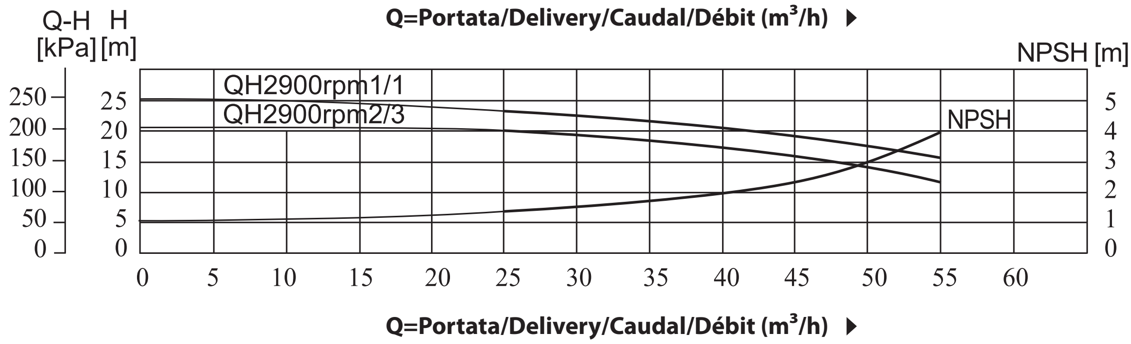
CONNECTION OPTIONS:



QVX-S/QVX-C 42


P H
[Mpa][m]
H=Prevalenza/Head/Altura/Hauteur (m)
-130-2
-120
-120-2
-110
-110-2
-100
-100-2
-90
-90-2
-80
-80-2
-70
-70-2
-60
-60-2
-50
-50-2
-40
-40-2
-30
-30-2
-20
-20-2
-10
-10-1
Q=Portata/Delivery/Caudal/Débit (m³/h)


P2 P2
[Hp][kW]
η –%
η
P2 1/1
P2 2/3
Q=Portata/Delivery/Caudal/Débit (m³/h)


Q-H H
[kPa] [m]
NPSH [m]
QH2900rpm1/1
QH2900rpm2/3
NPSH
Q=Portata/Delivery/Caudal/Débit (m³/h)

QVX-S/QVX-C 65

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

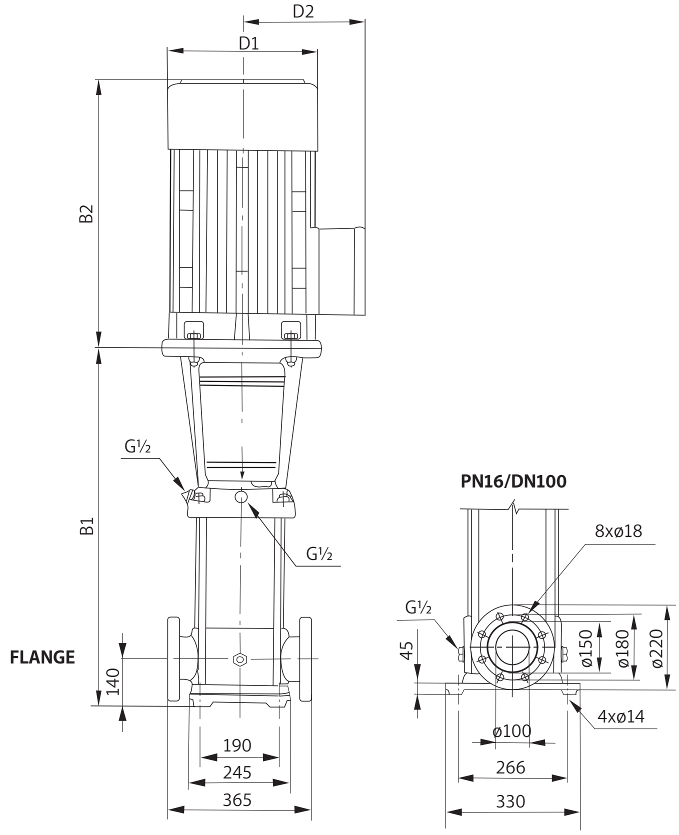
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	30	40	50	60	65	70	80
65-10-1	4	5		19	18	16	14	13	11	8
65-10	5.5	7.5		27	25	23	21	20	18	15
65-20-2	7.5	10		39	36	33	29	26	23	17
65-20-1	11	15		46	44	40	36	33	30	24
65-20	11	15		53	51	47	43	40	37	30
65-30-2	15	20		66	62	56	50	46	41	32
65-30-1	15	20		73	69	63	57	53	48	39
65-30	18.5	25		80	76	70	64	60	55	46
65-40-2	18.5	25		92	87	80	71	66	60	47
65-40-1	22	30		100	94	87	78	73	67	54
65-40	22	30	**H (m)**	107	101	94	85	80	74	61
65-50-2	30	40		121	114	105	95	88	80	64
65-50-1	30	40		128	121	112	102	95	87	71
65-50	30	40		136	129	119	109	102	94	78
65-60-2	30	40		150	142	131	118	110	101	81
65-60-1	37	50		157	149	138	125	117	108	88
65-60	37	50		164	156	145	132	124	115	95
65-70-2	37	50		179	169	156	141	132	121	99
65-70-1	37	50		186	176	163	148	139	128	106
65-70	45	60		193	183	170	155	146	135	112
65-80-2	45	60		207	196	182	164	154	142	116
65-80-1	45	60		215	203	189	171	161	149	123

QVX-S/QVX-C 65

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
65-10-1	561	335	896	230	188	105
65-10	561	430	991	260	208	110
65-20-2	644	430	1074	260	208	120
65-20-1	754	490	1244	330	255	155
65-20	754	490	1244	330	255	155
65-30-2	836	490	1326	330	255	195
65-30-1	836	490	1326	330	255	195
65-30	836	550	1386	330	255	205
65-40-2	919	550	1469	330	255	208
65-40-1	919	590	1509	360	285	260
65-40	919	590	1509	360	285	260
65-50-2	1001	660	1661	400	310	345
65-50-1	1001	660	1661	400	310	345
65-50	1001	660	1661	400	310	345
65-60-2	1084	660	1744	400	310	350
65-60-1	1084	660	1744	400	310	370
65-60	1084	660	1744	400	310	370
65-70-2	1166	660	1826	400	310	375
65-70-1	1166	660	1826	400	310	375
65-70	1166	700	1866	460	340	435
65-80-2	1248	700	1948	460	340	440
65-80-1	1248	700	1948	460	340	440

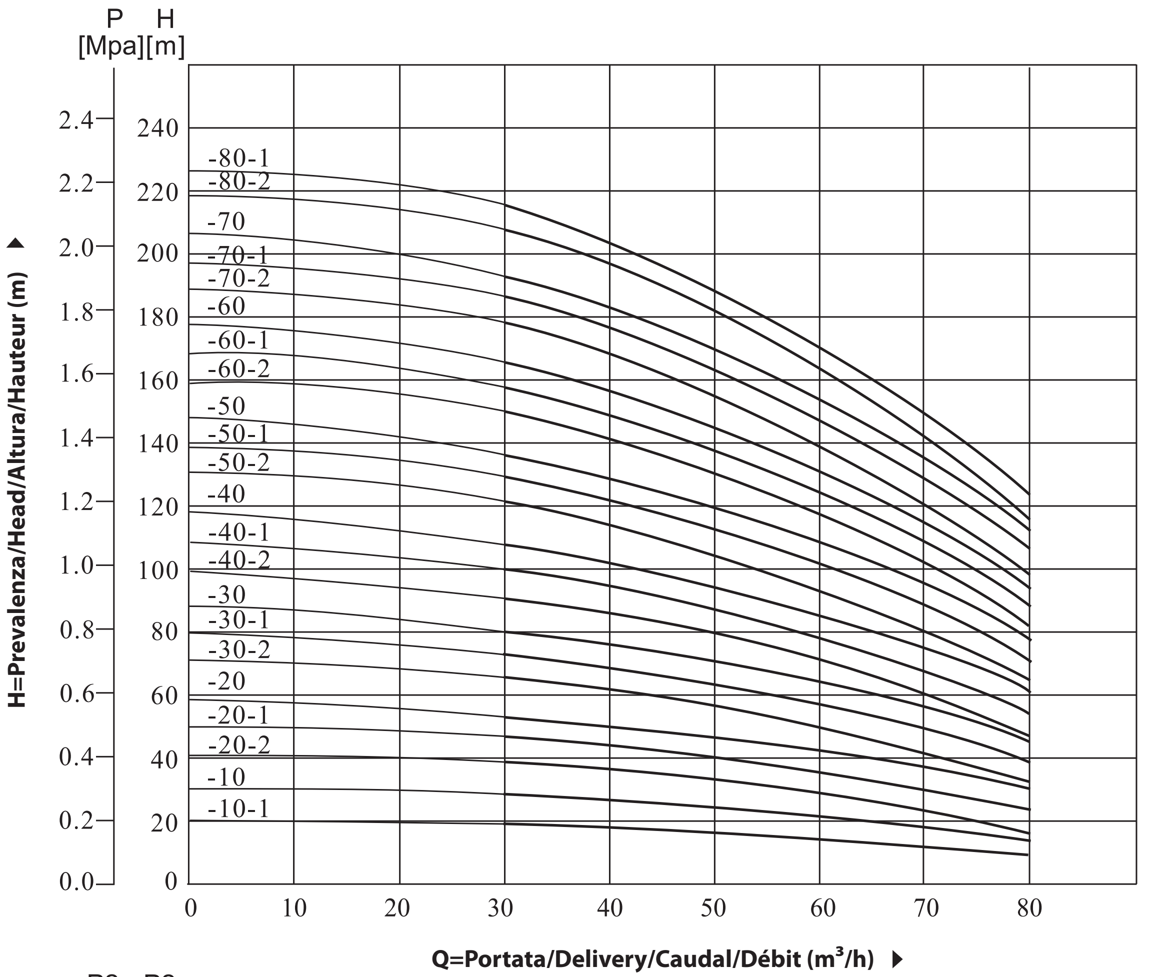
CONNECTION OPTIONS:

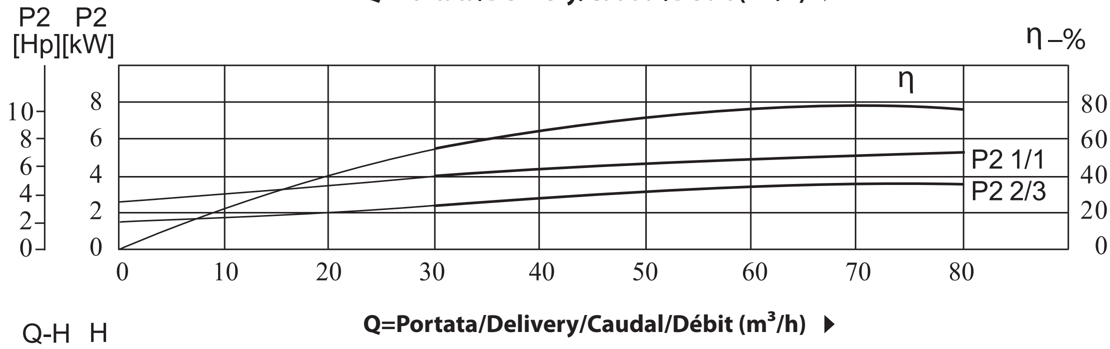


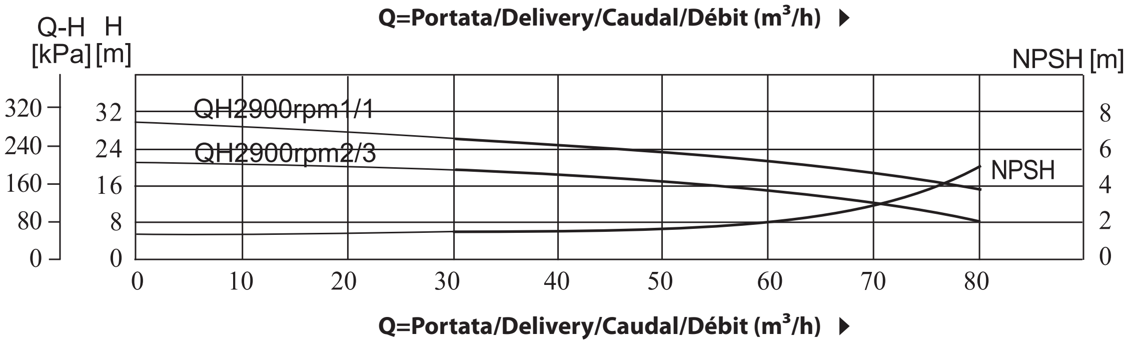
QVX-S/QVX-C 65

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S/QVX-C 85

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

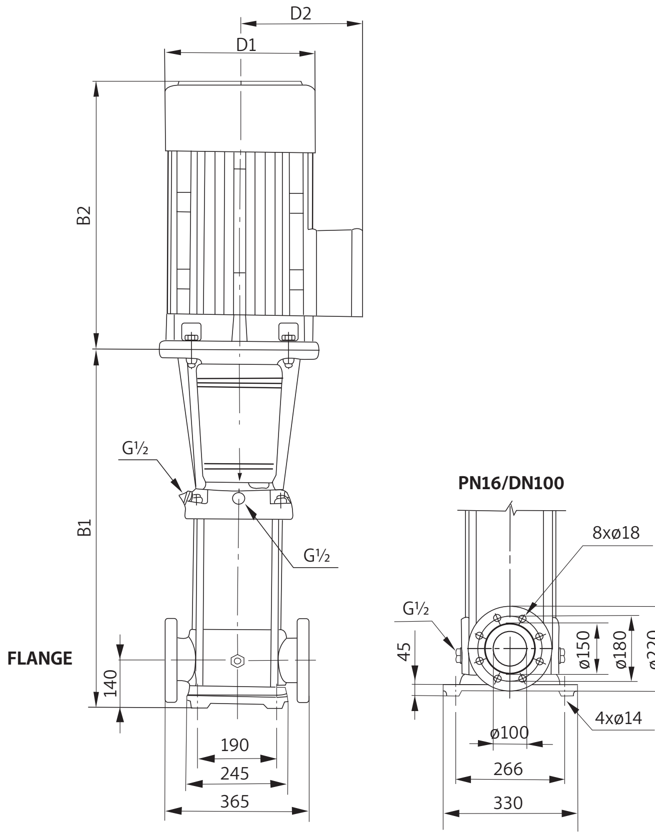
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	50	60	70	80	85	90	100	110
85-10-1	5.5	7.5	H (m)	22	19	17	16	14	13	10	6
85-10	7.5	10		25	24	22	21	20	19	16	12
85-20-2	11	15		41	39	36	32	30	28	22	15
85-20	15	20		53	50	47	44	41	40	36	30
85-30-2	18.5	25		68	65	60	55	52	49	41	32
85-30	22	30		81	77	72	67	64	62	55	48
85-40-2	30	40		98	93	87	80	75	72	62	50
85-40	30	40		110	105	100	92	86	84	76	66
85-50-2	37	50		126	120	113	104	98	93	81	68
85-50	37	50		139	131	124	115	110	106	94	83
85-60-2	45	60		155	148	139	129	122	117	102	86
85-60	45	60		168	160	141	141	134	130	117	103

QVX-S/QVX-C 85

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
85-10-1	571	430	1001	260	208	120
85-10	571	430	1001	260	208	122
85-20-2	773	490	1263	330	255	165
85-20	773	490	1263	330	255	198
85-30-2	865	550	1415	330	255	212
85-30	865	550	1455	360	285	265
85-40-2	957	590	1617	400	310	348
85-40	957	660	1617	400	310	348
85-50-2	1049	660	1709	400	310	375
85-50	1049	660	1709	400	310	375
85-60-2	1141	700	1841	460	340	438
85-60	1141	700	1841	460	340	438

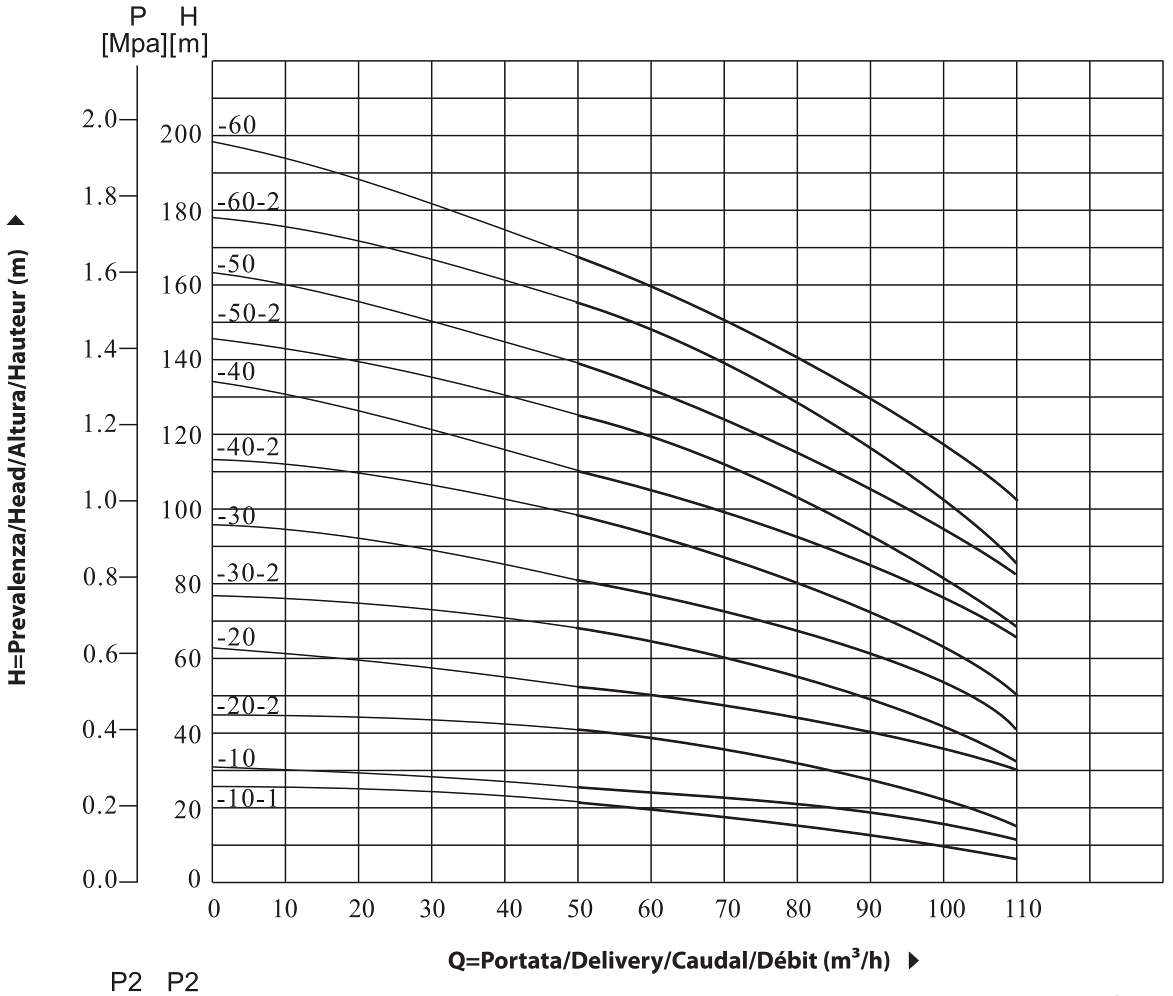
CONNECTION OPTIONS:

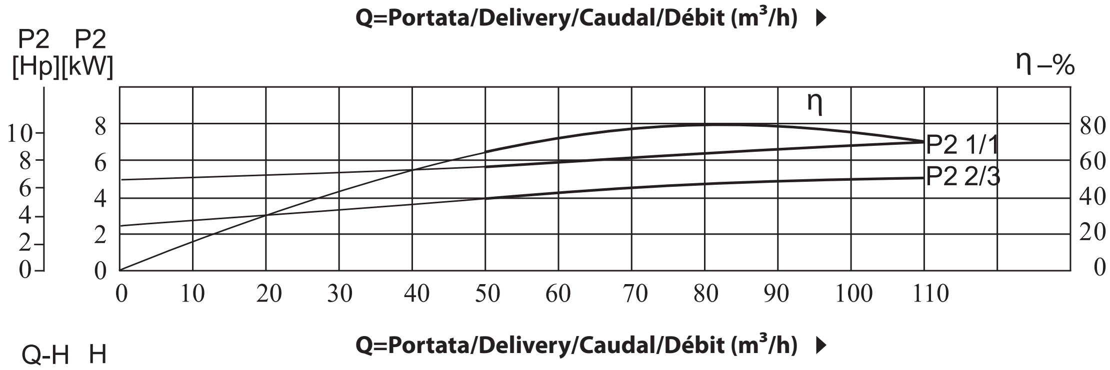


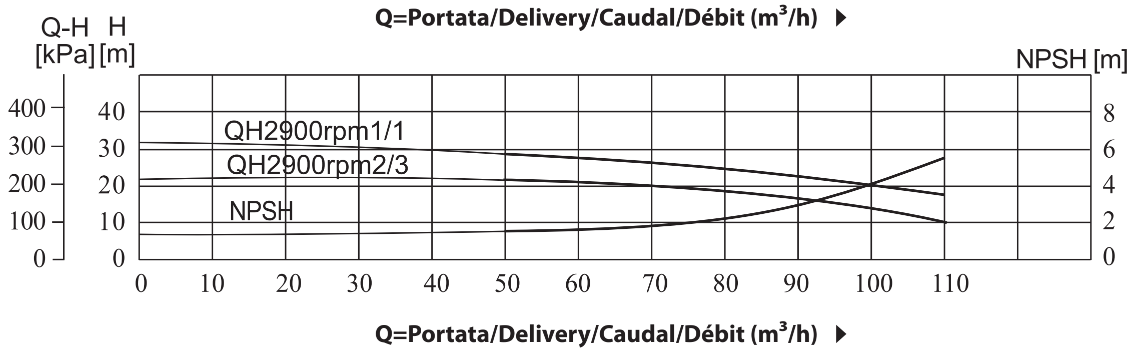
QVX-S/QVX-C 85

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm





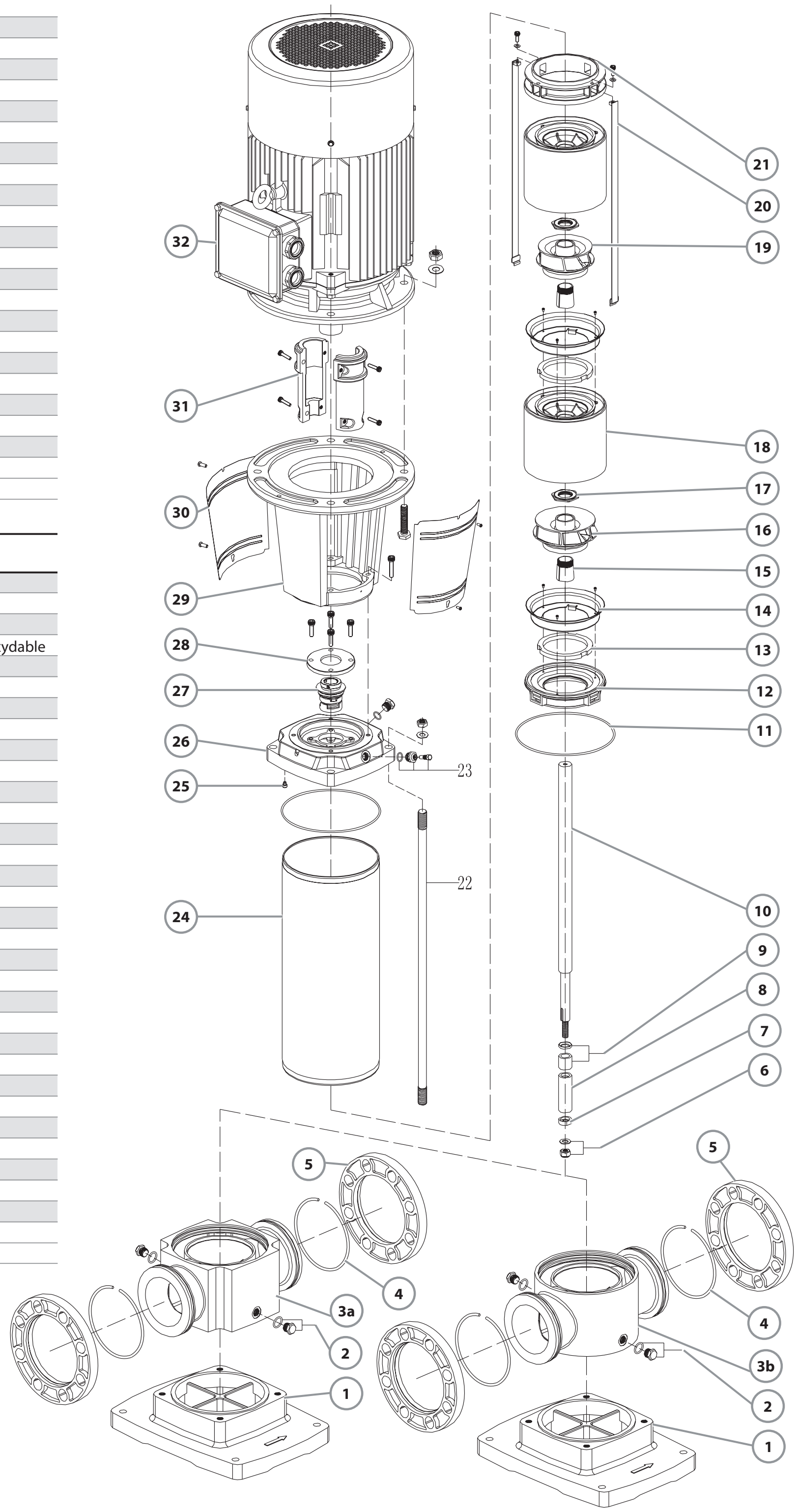


QVX-S/QVX-C 120,150,200

COMPONENTI/COMPONEMTS/COMPONENTES/COMPOSANTS

No.	Descrizione	Description
1	Basamento	Base Frame
2	Valvola di bypass	By Pass Valve
3a	Sezione di ingresso/uscita in ghisa	Cast iron inlet/outlet section
3b	Sezione di ingresso/uscita in acciaio inossidabile	Stainless steel inlet/outlet section
4	Anello elastico	Snap ring
5	Flangia	Flange
6	Dado autobloccante	Lock nut
7	Premistoppa	Gland
8	Tubo distanziatore girante	Impeller spacing pipe
9	Cuscinetto	Bearing
10	Albero	Shaft
11	O-ring	O-ring
12	Induttore	Inducer
13	O-ring	O-ring
14	Anello di ritegno	Retainer
15	Manicotto girante	Impeller sleeve
16	Girante	Impeller
17	Dado girante	Impeller nut
18	Distanziale diffusore	Diffuser spacer
19	Girante piccola	Small impeller
20	Fascetta di serraggio	Tie band
21	Sezione di uscita acqua	Water out section
22	Tirante	Stay bolt
23	Valvola di sfiato aria	Air vent valve
24	Camicia esterna	Out cylinder
25	Guarnizione	Gasket
26	Testa pompa	Pump head
27	Tenuta meccanica	Mechanical seal
28	Supporto tenuta	Seal mat
29	Staffa	Bracket
30	Protezione giunto	Coupling guard
31	Giunto	Coupling
32	Motore	Motor

No.	Descripción	Description
1	Bastidor base	Châssis de base
2	Válvula de bypass	Vanne de by-pass
3a	Sección de entrada/salida de hierro fundido	Section d'entrée/sortie en fonte
3b	Sección de entrada/salida de acero inoxidable	Section d'entrée/sortie en acier inoxydable
4	Anillo elástico	Circuit élastique
5	Brida	Bride
6	Tuerca autoblocante	Écrou autobloquant
7	Prensaestopas	Presse-étoupe
8	Tubo espaciador del impulsor	Tuyau d'espacement de la roue
9	Cojinete	Palier
10	Eje	Arbre
11	Junta tórica	Joint torique
12	Inductor	Inducteur
13	Junta tórica	Joint torique
14	Retén	Bague de retenue
15	Camisa del impulsor	Douille de roue
16	Impulsor	Roue
17	Tuerca del impulsor	Écrou de roue
18	Distanciador de difusor	Entretoise du diffuseur
19	Impulsor pequeño	Petite roue
20	Abrazadera de apriete	Collier de serrage
21	Sección de salida de agua	Section de sortie d'eau
22	Perno de sujeción	Boulon de maintien
23	Válvula de purga de aire	Soupape de purge d'air
24	Camisa exterior	Chemise extérieure
25	Junta	Joint
26	Cabezal de la bomba	Tête de pompe
27	Sello mecánico	Garniture mécanique
28	Alfombrilla de sellado	Matériau d'étanchéité
29	Soporte	Support
30	Protector del acoplamiento	Protection d'accouplement
31	Acoplamiento	Accouplement
32	Motor	Moteur



QVX-S/QVX-C 120

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

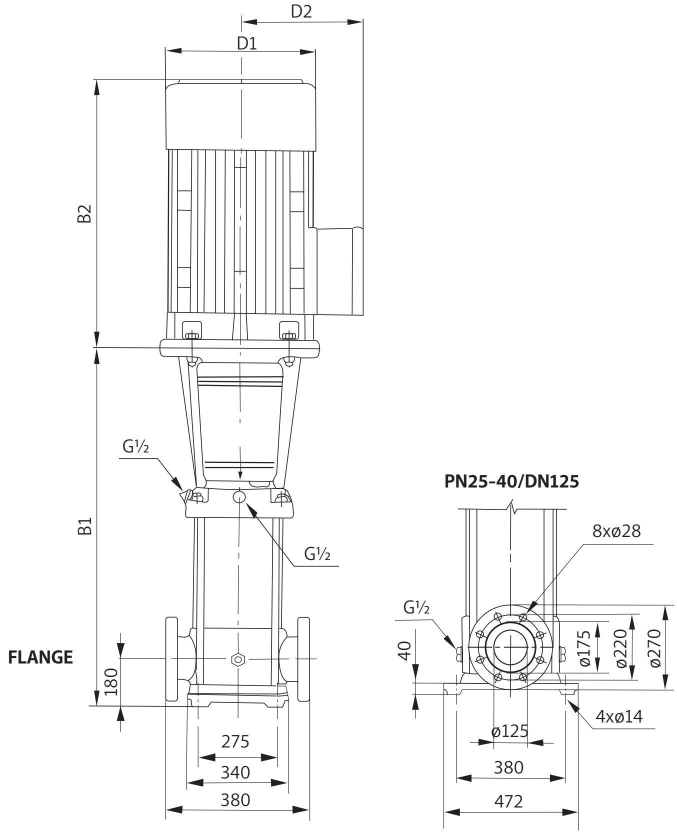
MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	Potenza Power Potencia Puissance kW	Hp	Portata Delivery Caudal Débit m³/h	60	70	80	90	100	110	120	130	140	150
120-10	11	15	H (m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15
120-20-2	15	20		34	33.6	33	31	30.2	30	28.5	27	25	24
120-20-1	18.5	25		41	40	39.5	38.5	36.5	36.5	34.5	32.5	30	27.5
120-20	22	30		46	45	44.5	43.5	41	41	40	38	36	33.5
120-30-2	30	40		57	56	55	53.5	51	51	49	46.5	43.5	41
120-30-1	30	40		64	63	62	60	57.5	57.5	55.5	52	49	46
120-30	30	40		69.5	68.5	67.5	66	62.5	62.5	61	57.5	54.5	51
120-40-2	37	50		80.5	79	78	76	72	72	69	66	61.5	58
120-40-1	37	50		87	86	84.5	82	78	78	76	72	68	64.5
120-40	45	60		92.5	91	90	88	83	83	81	77	73	68.5
120-50-2	45	60		104.5	103	101	99	93	93	90	85.5	80.5	75.5
120-50-1	45	60		110.5	109	107.5	105	100	100	97	92	86.5	83
120-50	55	75		115.5	114	113	110	104.5	104.5	101.5	96	91	86
120-60-2	55	75		128	125.5	123	121	113.5	113.5	110	104.5	98.5	92.5
120-60-1	55	75		134	132	130.5	127	121	121	118	111	105	100
120-60	75	100		139	137	135	132	126	126	123	116	110	104
120-70-2	75	100		151	148	145.5	143	134	134	130	123.5	116.5	109
120-70-1	75	100		156.5	154	152	148.5	141	141	137.5	130	123	116.5
120-70	75	100		162.5	160.5	158.5	155	148	148	145	137	129	123

QVX-S/QVX-C 120

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVX-S/QVX-C	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm B1	B2	B1+B2	D1	D2	WGT Kg
120-10	840	490	1330	330	255	230
120-20-2	1000	490	1490	330	255	245
120-20-1	1000	550	1550	330	255	250
120-20	1000	590	1590	360	285	285
120-30-2	1160	660	1820	400	310	360
120-30-1	1160	660	1820	400	310	360
120-30	1160	660	1820	400	310	360
120-40-2	1320	660	1980	400	310	400
120-40-1	1320	660	1980	400	310	400
120-40	1320	700	2020	460	340	460
120-50-2	1480	700	2180	460	340	470
120-50-1	1480	700	2180	460	340	470
120-50	1510	770	2280	540	370	575
120-60-2	1670	770	2440	540	370	585
120-60-1	1670	770	2440	540	370	585
120-60	1670	845	2515	580	410	705
120-70-2	1830	845	2675	580	410	715
120-70-1	1830	845	2675	580	410	715
120-70	1830	845	2675	580	410	715

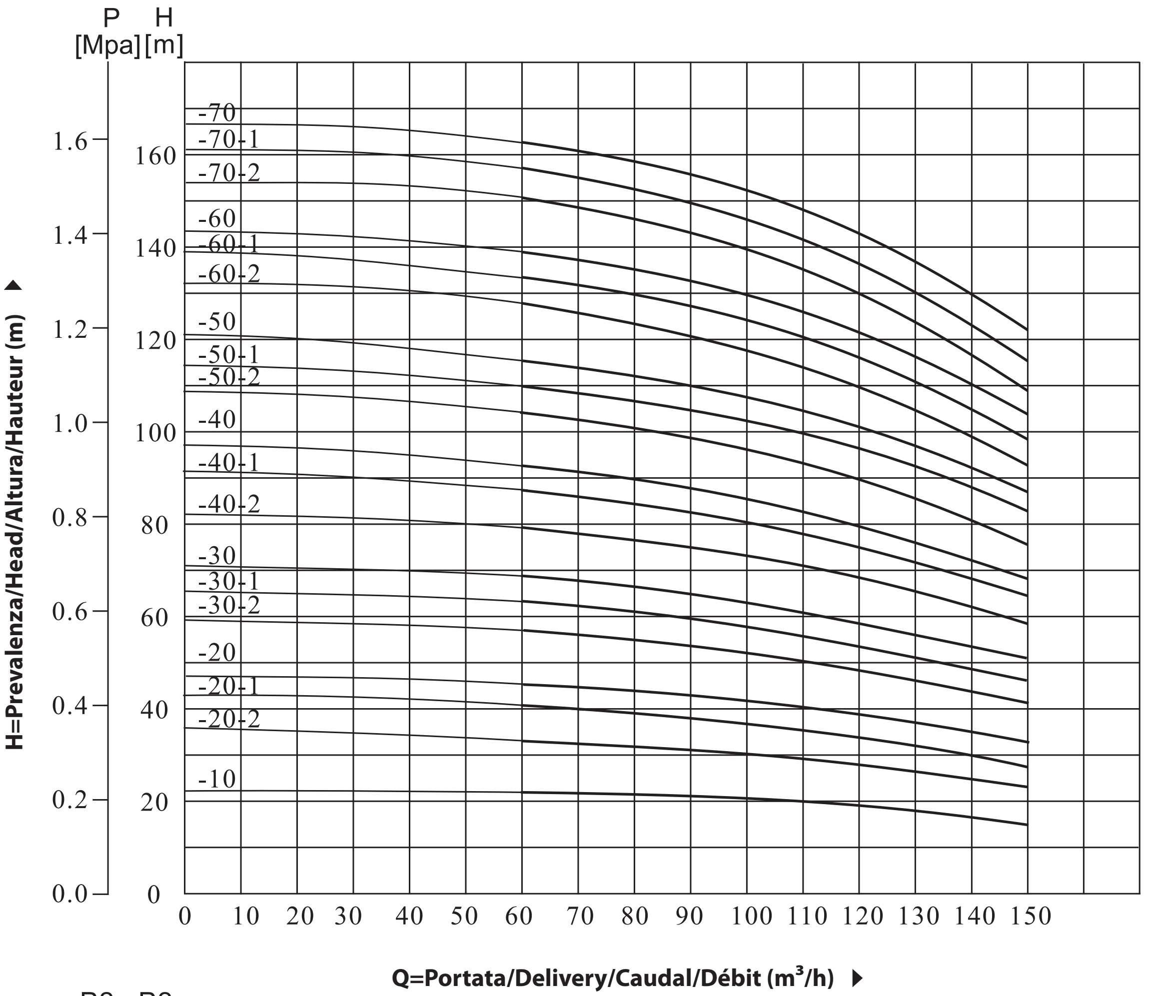
CONNECTION OPTIONS:

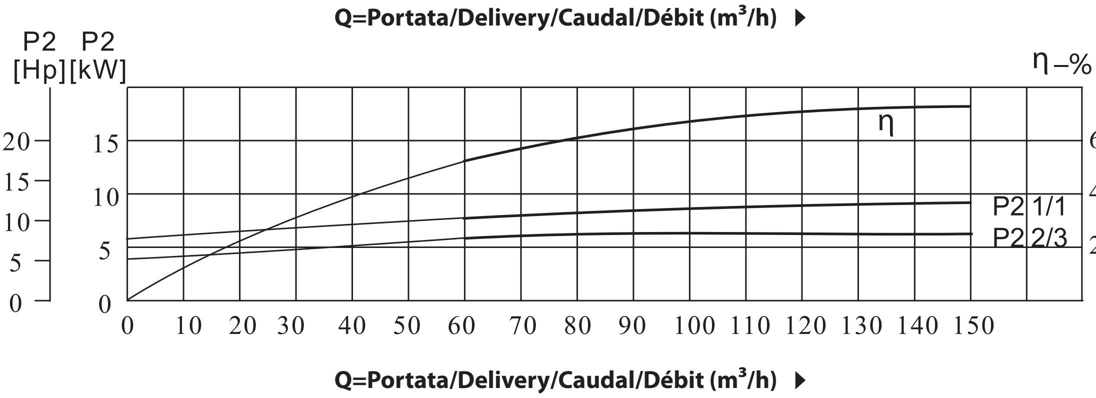


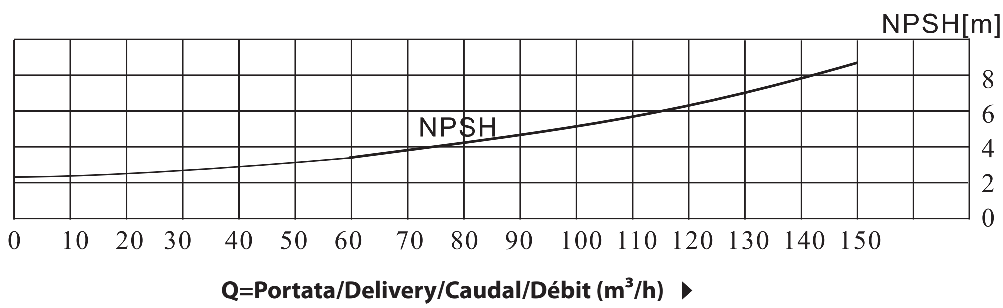
QVX-S/QVX-C 120

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S/QVX-C 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

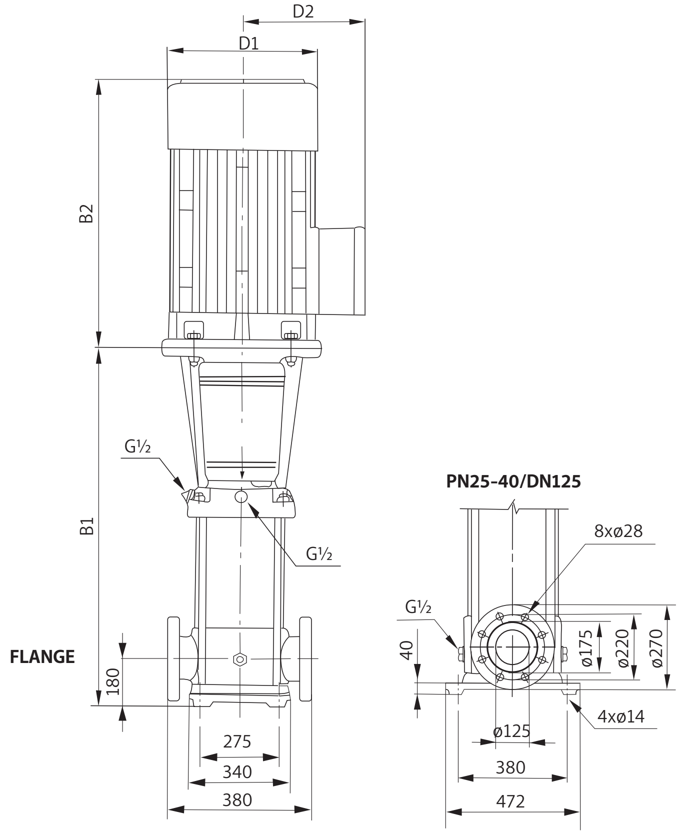
MODELLO MODEL MODELO MODÈLE	Potenza Power Potencia Puissance		Portata Delivery Caudal Débit	80	90	100	110	120	130	140	150	160	170	180
QVX-S/QVX-C	kW	Hp	m³/h											
150-10-1	11	15	H (m)	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5
150-10	15	20		24	23	22.5	22	21.5	20.5	20	18.5	17	16	15
150-20-2	18.5	25		37	35.5	34	33	32	31	29	27.5	26	23	21
150-20-1	22	30		44.3	43	42	40	39	38.5	37.5	35	33	30	27
150-20	30	40		50	49	48	47	45.5	44	42	40	37	34	32
150-30-2	30	40		63.5	61	59	57.5	56	54.5	53	49	45.5	42	39
150-30-1	37	50		70	68	67	65	63	62	60	56	53	49	45
150-30	37	50		78	76.5	75	73	70.5	68	66	63	59	55	50.5
150-40-2	45	60		89	87	84	81.5	79	77	74.5	70.5	65.5	60	56
150-40-1	45	60		96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62
150-40	55	75		104	102	100	97	95	91	88	84	79.5	74	68
150-50-2	55	75		115.5	112	109	106	102.5	100	97	92	86	79	73.5
150-50-1	75	100		122.5	119.5	117	113.5	11.5	107.5	104.5	99	93.5	87	80
150-50	75	100		130	127.5	125	121	119	115	11.5	106.5	101	94.5	86.5
150-60-2	75	100		140	137	133	130	126	121	118	112	106	98	91
150-60-1	75	100		148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5
150-60	75	100		157	153	149	145	142	139.5	137	130	123.5	116	109

QVX-S/QVX-C 150

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT Kg
QVX-S/QVX-C	B1	B2	B1+B2	D1	D2	
150-10-1	840	490	1330	330	255	230
150-10	840	490	1330	330	255	235
150-20-2	1000	550	1550	330	255	250
150-20-1	1000	590	1590	360	285	295
150-20	1000	660	1660	400	310	350
150-30-2	1160	660	1820	400	310	360
150-30-1	1160	660	1820	400	310	360
150-30	1160	660	1820	400	310	385
150-40-2	1320	700	2020	460	340	460
150-40-1	1320	700	2020	460	370	460
150-40	1350	770	2120	580	370	560
150-50-2	1510	770	2280	580	370	570
150-50-1	1510	845	2355	580	410	690
150-50	1670	845	2355	540	410	690
150-60-2	1670	845	2515	540	410	700
150-60-1	1670	845	2515	580	410	700
150-60	1670	845	2515	580	410	700

CONNECTION OPTIONS:

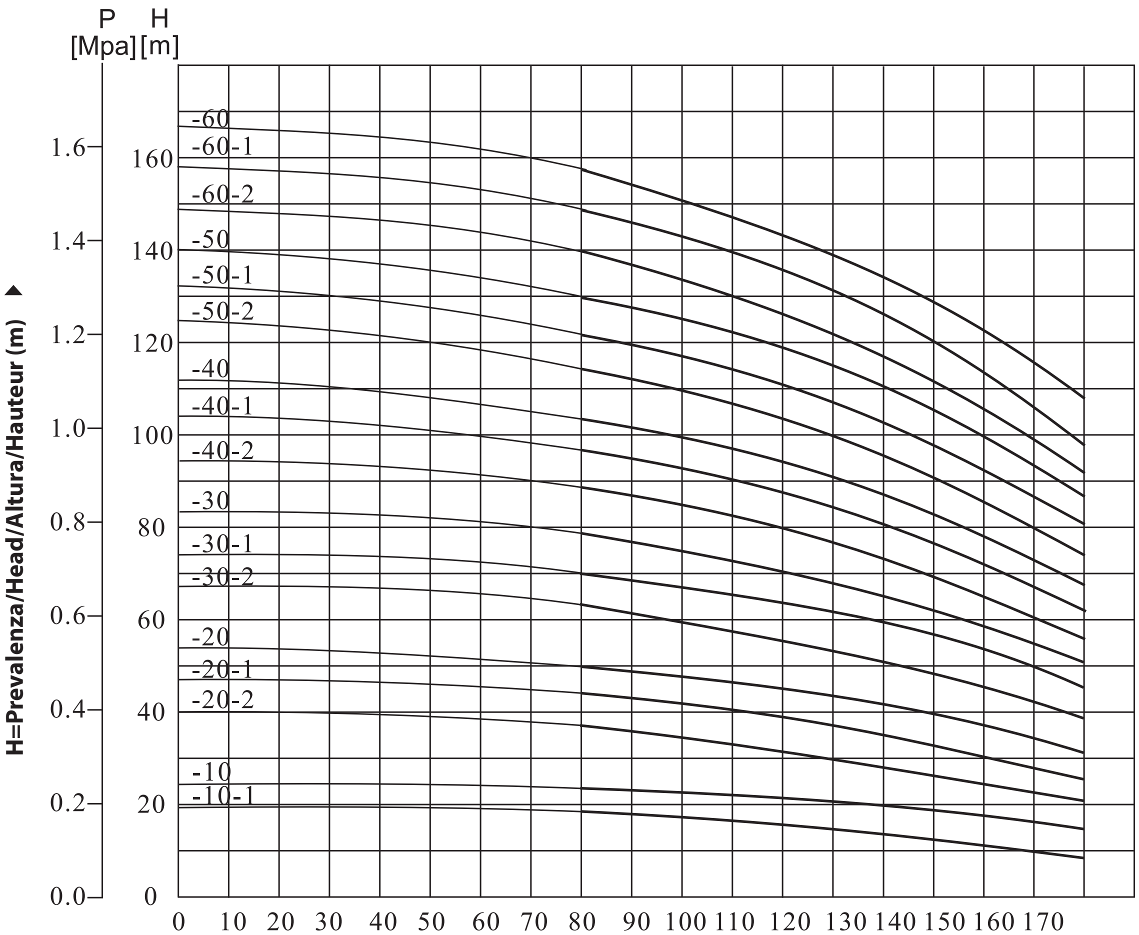


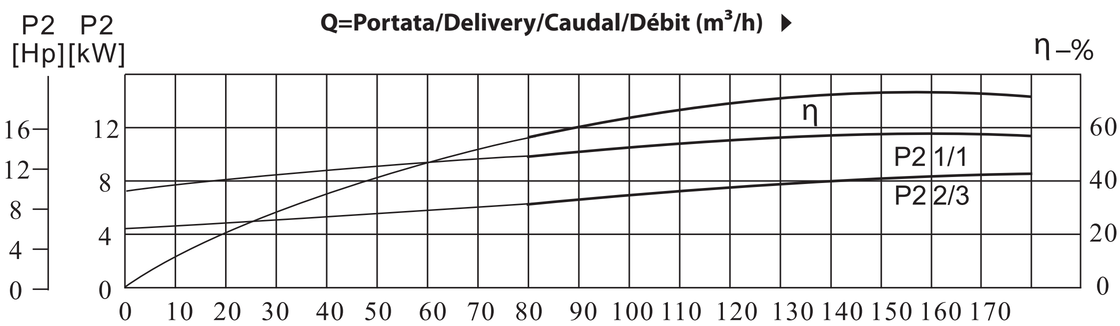
www.quadra-italy.com

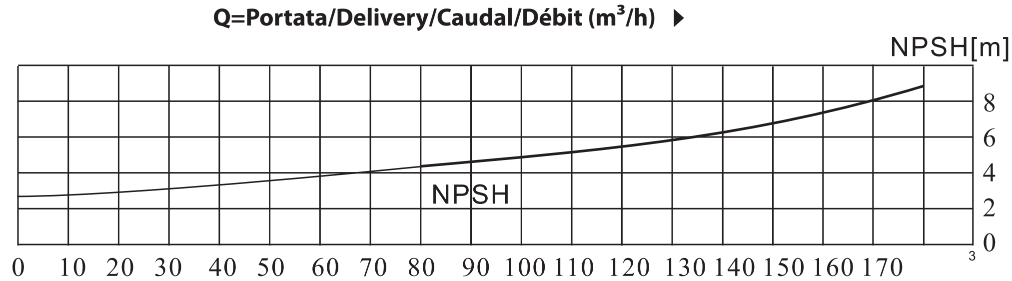
QVX-S/QVX-C 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm







QVX-S/QVX-C 200

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 rpm

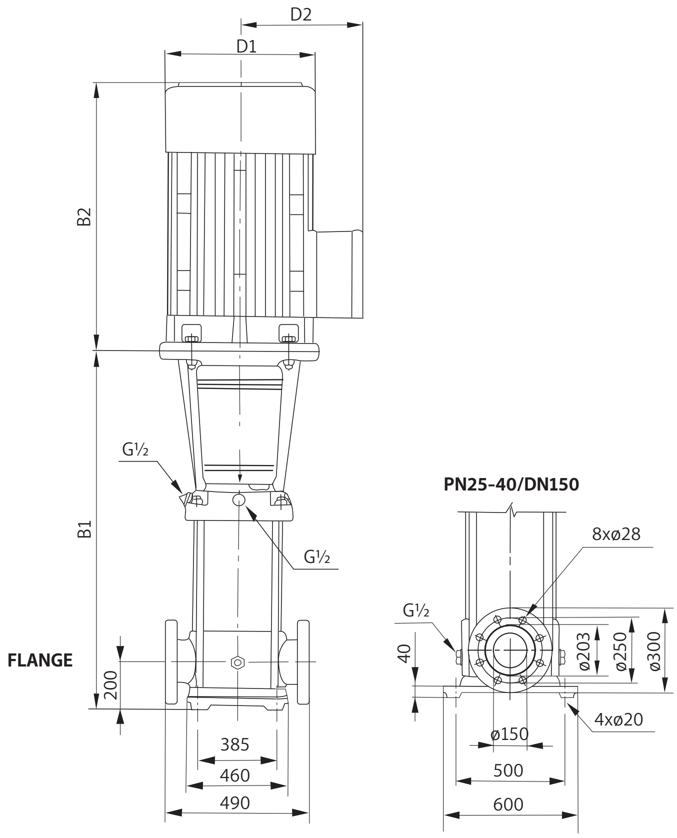
MODELLO MODEL MODELO MODÈLE	Potenza Power Potencia Puissance		Portata Delivery Caudal Débit	100	120	140	160	180	200	220	240
QVX-S/QVX-C	kW	Hp	m³/h								
200-10-B	18.5	25	H (m)	25.5	25	24	23	21.5	20	18	15.5
200-10-A	22	30		29	28.5	25.5	26.5	25.5	24	22	20
200-10	30	40		38.5	38	37.5	36.5	35	34	32.5	30
200-20-2B	37	50		53	51	49	47	44	41	37	32
200-20-2A	45	60		59.5	58	56	54	52.5	49	44.5	40.5
200-20-A	55	75		69	68	66	64	62	59	55.5	51
200-20	55	75		78.5	77.5	76	74	71.5	69	66	61.5
200-30-2B	75	100		91.5	89	86.5	83.5	79	75	70	63
200-30-A-B	75	100		95	93	90	87	83.5	79	73.5	67
200-30-2-A	75	100		99.5	97.5	94.5	91.5	89	84	78.5	72
200-30-B	75	100		104.5	102.5	100	97	93	89	84.8	77.5
200-30-A	75	100		108	106	103.5	100.5	97.5	93	88	81.5
200-30	90	122		117.5	116	113.5	110.5	107	103	99	92
200-40-2B	110	150		131.5	129	125.5	121	115.5	110	103.5	94
200-40-2A	110	150		138.5	136	132	128	124	118	111	102.5
200-40-A	110	150		148	145.5	142.5	138	134	128	122	113
200-40	110	150		157.5	155.5	152.5	148	143.5	138	132.5	123.5

QVX-S/QVX-C 200

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE	DIMENSIONI/DIMENSIONS DIMENSIONES/DIMENSIONS mm					WGT
QVX-S/QVX-C	B1	B2	B1+B2	D1	D2	Kg
200-10-B	907	550	1457	330	255	311
200-10-A	907	575	1482	360	285	347
200-10	907	650	1557	400	310	403
200-20-2B	1101	650	1751	400	310	447
200-20-2A	1101	685	1786	460	340	504
200-20-A	1131	760	1891	540	370	595
200-20	1131	760	1891	540	370	595
200-30-2B	1325	845	2170	580	410	595
200-30-A-B	1325	845	2170	580	410	748
200-30-2-A	1325	845	2170	580	410	748
200-30-B	1325	845	2170	580	410	748
200-30-A	1325	845	2170	580	410	748
200-30	1325	845	2220	580	410	817
200-40-2B	1519	845	2414	580	410	830
200-40-2A	1519	1140	2659	645	550	1180
200-40-A	1519	1140	2659	645	550	1180
200-40	1519	1140	2659	645	550	1180

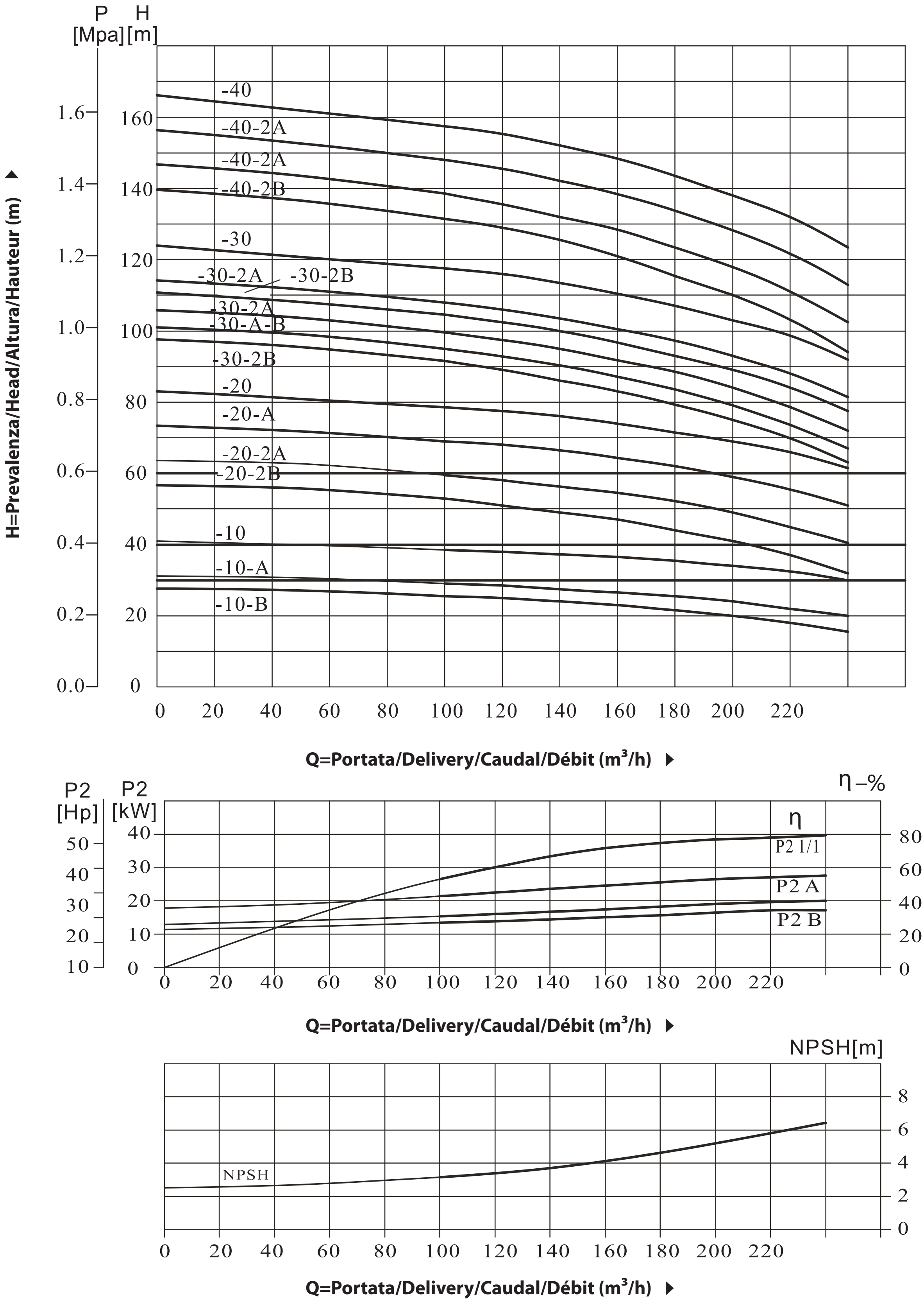
CONNECTION OPTIONS:



QVX-S/QVX-C 200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



NOTES

NOTES

QUADRA

MADE IN ITALY

www.quadra-italy.com

Clean

Domestic

Civil

Industry

QVI

Pompa verticale in linea
Vertical inline pump
Bomba vertical en-linea
Pompe en ligne verticale

50 Hz

www.quadra-italy.com

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1÷40 / 0.75÷30
Q	6÷210 m^3/h
H	6÷60 m

Clean

Domestic

Civil

Industry

QVI

Pompa verticale in linea
Vertical inline pump
Bomba vertical en-linea
Pompe en ligne verticale

n ≈ 2900 rpm

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompe centrifughe monostadio a configurazione in linea
Con tenuta per alte temperature per l'utilizzo in impianti di riscaldamento.
Motore ad efficienza IE3, con protezione IP55 classe F.
Corpo pompa con vernice anticorrosiva
Controflangia in acciaio galvanizzato, con viti, dadi e guarnizioni
Cuscinetti di qualità NSK, tenuta meccanica resistente all'usura

Single-stage centrifugal pumps in inline design
With high temperature seal for using in heating systems
IE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

Bombas centrífugas de una etapa en diseño en línea.
Con cierre de alta temperatura para sistemas de calefacción
Motor de alta eficiencia IE3, con protección IP55 clase F
Caja de bomba con revestimiento anticorrosivo
Contrabrida galvanizada con pernos, tuercas y juntas
Rodamiento de marca NSK y cierre mecánico personalizado

Pompes centrifuges à un étage de conception en ligne
Avec garniture haute température pour systèmes de chauffage
Moteur haute efficacité IE3, avec protection IP55 classe F
Boîtier de pompe avec revêtement anti-corrosif
Contre-bride galvanisée avec boulons, écrous et joints
Roulement NSK qualité, joint mécanique de résistance à l'usure

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Per il convogliamento di acqua e di altri liquidi con proprietà fisiche e chimiche simili all'acqua; idonea per applicazioni nei settori energetico, metallurgico, chimico, tessile, cartario e alberghiero, nonché per la pressurizzazione dell'acqua di caldaia e come pompa di circolazione per impianti di teleriscaldamento

For conveying water and other liquids similar to water in physical and chemical properties, suitable for energy, metallurgy, chemical, textile, paper and hotels and other boiler water pressurization transport and urban heating system circulation pump.

Para el transporte de agua y otros líquidos similares al agua en propiedades físicas y químicas, adecuado para la energía, metalurgia, química, textil, papel y hoteles y otras calderde presurización de agua de transporte y sistema de calefacción urbana bomba de circulación.

Pour le transport de l'eau et d'autres liquides semblables à l'eau dans les propriétés physiques et chimiques, approprié à l'énergie, à la métallurgie, à la chimie, au textile, au papier et aux hôtels et à d'autres transports de pressurisation d'eau de chaudière et pompe de circulation de système de chauffage urbain.

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura massima ambiente tra 0 °C and +50°C
Pressione massima di esercizio 16 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between 0 °C and +50°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de 0 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre 0 °C et +50 °C
Max. pression de service 16 bar
Service continu S1

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QVI 65-400/75

75= Potenza nominale (kw)x10
Rated power (kw)x10
Potencia nominal (kw)x10
Puissance nominale (kw) x10

400= Prevalenza massima (m)x10
Maximum head (m)x10
Altura màxima (m)x10
Téte maximale (m)x10

65= Dimensioni mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QVI= Pompa verticale in linea
Vertical inline pump
Bomba vertical en-linea
Pompe en ligne verticale

QVI

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

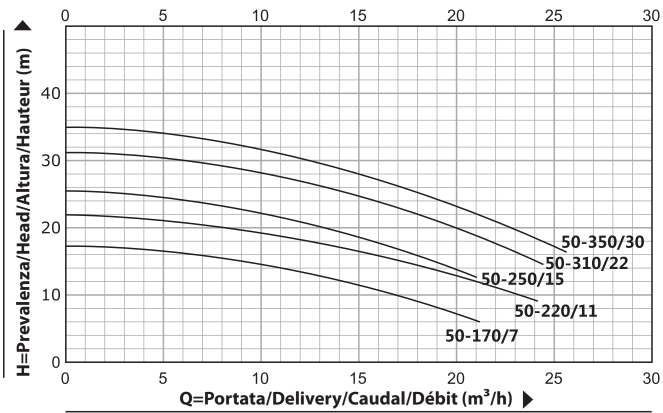
MODELLO MODEL MODELO MODÈLE QVI	Phases 1-ph	Phases 3-ph	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit l/min 0 / m³/h 0	100 / 6	150 / 9	250 / 15	300 / 18	400 / 24	450 / 27	600 / 36	700 / 42	800 / 48	900 / 54	1200 / 72	1400 / 84	1500 / 90	1800 / 108	2000 / 120	2300 / 138	3000 / 180	3500 / 210
						H=Prevalenza/Head/Altura/Hauteur (m)																		
50-170/7 ★	•	•	50x50	0.75	1	17.5	16.7	15	12	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-220/11 ★	•	•	50x50	1.1	1.5	22	21	19.7	16.5	14.5	9	-	-	-	-	-	-	-	-	-	-	-	-	-
50-250/15 ★	•	•	50x50	1.5	2	25.4	23.7	22.5	18.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-310/22 ★	•	•	50x50	2.2	3	31	29.6	28.5	24.5	22	15	-	-	-	-	-	-	-	-	-	-	-	-	-
50-350/30 ★	•	•	50x50	3	4	35	34.3	34	28	25.5	19	15	-	-	-	-	-	-	-	-	-	-	-	-
50-410/40 ★	-	•	50x50	4	5.5	41	-	-	-	38.5	36.2	35	30	25	-	-	-	-	-	-	-	-	-	-
50-460/55 ★	-	•	50x50	5.5	7.5	46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	-	-	-
50-570/75 ★	-	•	50x50	7.5	10	57	-	-	-	53.6	51.5	50	45	41	36.5	-	-	-	-	-	-	-	-	-
65-140/11	•	•	65x65	1.1	1.5	14.7	-	-	-	13.5	11.5	10.1	5.8	-	-	-	-	-	-	-	-	-	-	-
65-180/15	•	•	65x65	1.5	2	18.1	-	-	-	17	15	13.9	9.6	6	-	-	-	-	-	-	-	-	-	-
65-240/22	•	•	65x65	2.2	3	24.5	-	-	-	23.2	21.5	20.2	16	13	8.3	-	-	-	-	-	-	-	-	-
65-310/30	•	•	65x65	3	4	31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	-	-	-
65-380/40	-	•	65x65	4	5.5	38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	-	-	-
65-320/55	-	•	65x65	5.5	7.5	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	-	-	-
65-400/75	-	•	65x65	7.5	10	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	-	-	-
80-190/40	-	•	80x80	4	5.5	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-	-	-
80-230/55	-	•	80x80	5.5	7.5	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	-	-	-
80-270/75	-	•	80x80	7.5	10	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-	-	-
80-330/92	-	•	80x80	9.2	12.5	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-	-	-
80-360/110	-	•	80x80	11	15	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-	-	-
80-420/150	-	•	80x80	15	20	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5	-	-
100-270/110	-	•	100x100	11	15	27	-	-	-	-	-	-	-	-	-	-	-	-	27.3	26	24.5	22.5	16	-
100-320/150	-	•	100x100	15	20	32.8	-	-	-	-	-	-	-	-	-	-	-	-	32.5	31.3	30.2	28.5	22.1	16.7
100-390/185	-	•	100x100	18.5	25	39	-	-	-	-	-	-	-	-	-	-	-	-	38	36.8	36.7	33.8	28.8	23.5
100-480/220	-	•	100x100	22	30	48	-	-	-	-	-	-	-	-	-	-	-	-	47.5	45.5	43.5	41	32.5	24.5
100-600/300	-	•	100x100	30	40	60	-	-	-	-	-	-	-	-	-	-	-	-	59.5	58	57	54.5	47	40.5

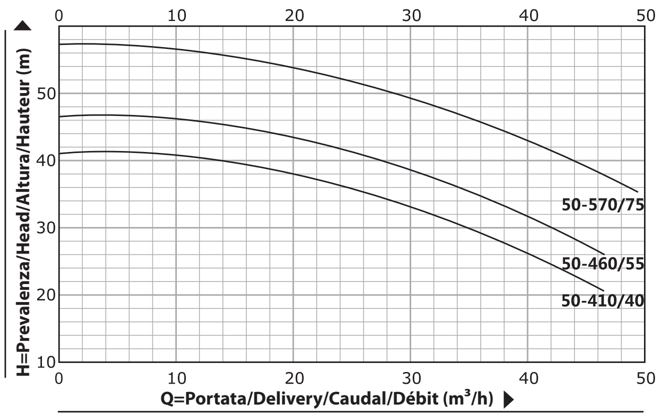
★=Girante in AISI 304/AISI 304 impeller/Impulsor en AISI 304/Roue en AISI 304

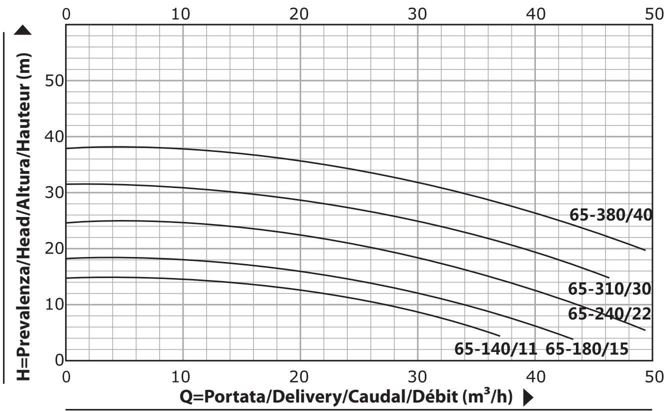
QVI

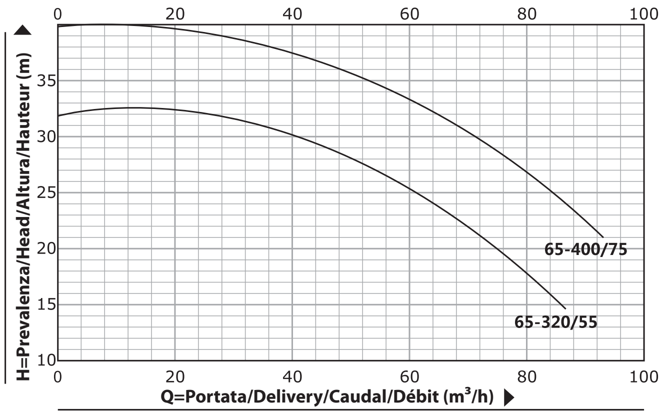
CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm









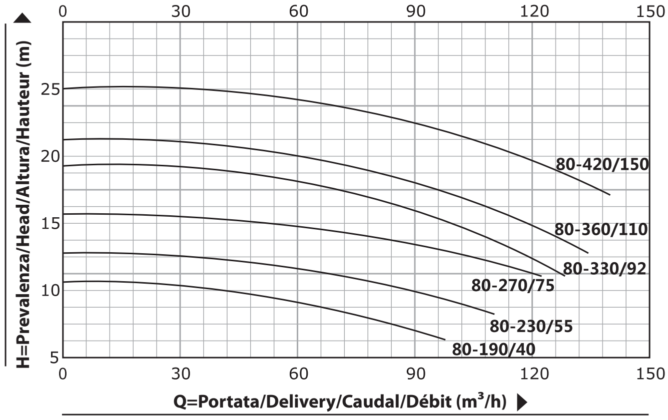
QUADRA
MADE IN ITALY

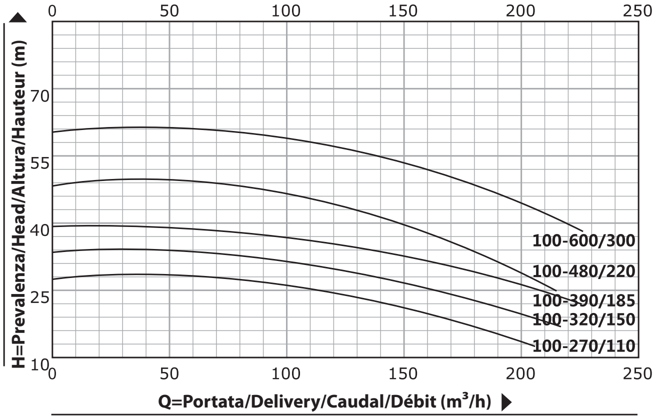
www.quadra-italy.com

QVI

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

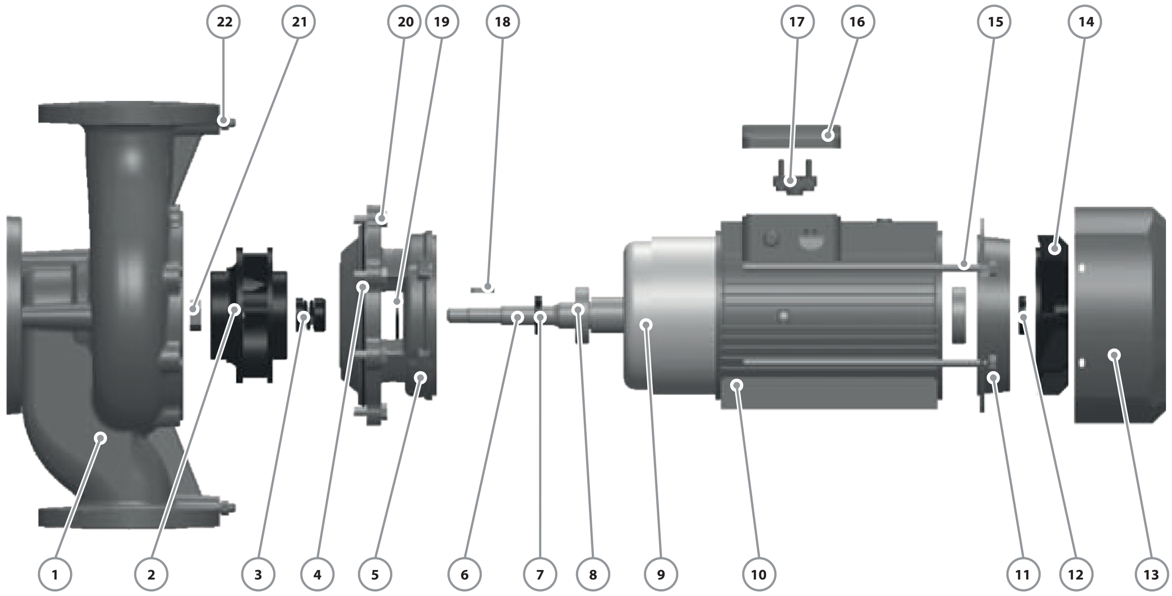
50 Hz n=2900 rpm





QVI

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



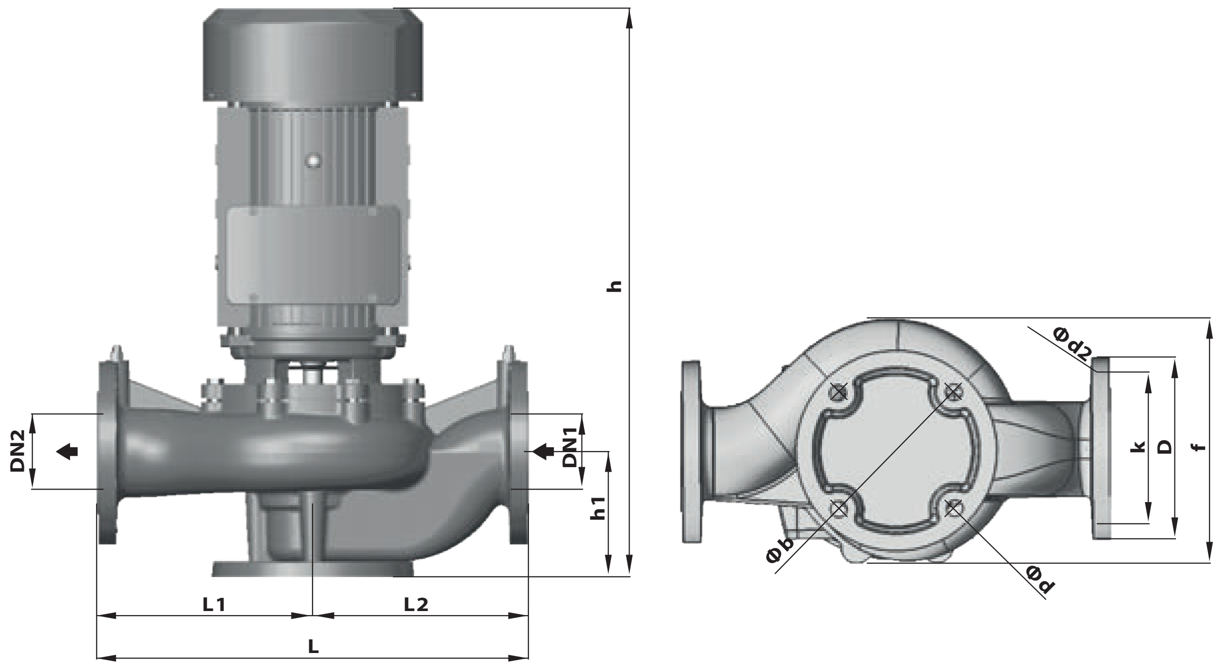
No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte
2	Girante Impeller Impulsor Roue	Ghisa/AISI 304 Cast iron/AISI 304 Hierro fundido/AISI 304 Fonte/AISI 304
3	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
4	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc
5	Connessione Connection Conexión Lien	Ghisa Cast Iron Fundición Fonte
6	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45
7	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
8	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille
9	Statore/Rotore Wound Stator/Rotor Estator/Rotor Stator/Rotor	Acciaio al silicio/Rame Silicon Steel-Copper Silicio-Cobre Silicium-Cuivre
10	Corpo motore Motor Case Cuerpo Motor Boitier Moteur	Alluminio Aluminium Aluminio Aluminium
11	Chiusura motore Back Cover Tapa Trasera Capot Arrière	Ghisa Cast Iron Fundición Fonte
12	Tenuta rinforzata Reinforced Seal Sello Reforzado Sceller	Gomma Rubber Caucho Caoutchouc
13	Cover ventola Fan Cover Tapa Capot	Alluminio Aluminium Aluminio Aluminium
14	Ventola Fan Ventilador Ventilateur	Plastica Plastic Plástico Plastique
15	Prigionieri Through Bolt Perno Boulon	Acciaio Steel Acero Acier
16	Scatola morsettiera Terminal Box Caja Bornas Boîte Bornes	Alluminio Aluminium Aluminio Aluminium
17	Morsettiera Terminal Board Tablero Bornas Bornier	Plastica Plastic Plástico Plastique
18	Chiavetta Girante Impeller Key Chaveta Clé	Ferro Iron Hierro Le fer
19	Deflettore Water Deflector Deflector Déflecteur	Gomma Rubber Caucho Caoutchouc
20	Bullone di connessione Connection Bolt Perno Boulon de connexion	Acciaio Steel Acero Acier
21	Dado Girante Impeller Nut Nuez Noix	Acciaio Galvanizzato Galvanized Steel Acero Galvanizado Acier Galvanisé
22	Valvola di sicurezza Release valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton

QUADRA
MADE IN ITALY

www.quadra-italy.com

QVI

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO MODEL MODELO MODÈLE QVI	Phases		DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS (mm)													kg	
	1-ph	3-ph	DN1	DN2	h	h1	L	b	f	d	L1	L2	D	K	d2	1-ph	3-ph
50-170/7	•	•	50	50	475	115	340	145	197	18	170	170	165	125	4*18	26	24
50-220/11	•	•	50	50	475	115	340	145	197	18	170	170	165	125	4*18	27	25
50-250/15	•	•	50	50	450	100	322	145	229	18	161	161	165	125	4*18	36	34
50-310/22	•	•	50	50	450	100	322	145	229	18	161	161	165	125	4*18	41	39
50-350/30	•	•	50	50	480	100	322	145	229	18	161	161	165	125	4*18	52	50
50-410/40	-	•	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	59
50-460/55	-	•	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	66
50-570/75	-	•	50	50	485	115	440	160	277	18	220	220	165	125	4*18	-	73
65-140/11	•	•	65	65	465	105	360	145	212	18	180	180	185	145	4*18	29	27
65-180/15	•	•	65	65	465	105	360	145	212	18	180	180	185	145	4*18	31	29
65-240/22	•	•	65	65	465	105	360	145	212	18	180	180	185	145	4*18	36	34
65-310/30	•	•	65	65	530	112	400	160	250	18	200	200	185	145	4*18	50	48
65-380/40	-	•	65	65	530	112	400	160	250	18	200	200	185	145	4*18	-	50
65-320/55	-	•	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	64
65-400/75	-	•	65	65	583	112	400	160	263	18	200	200	185	145	4*18	-	71
80-190/40	-	•	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	56
80-230/55	-	•	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	68
80-270/75	-	•	80	80	615	135	470	180	267	18	235	235	200	160	8*18	-	74
80-330/92	-	•	80	80	658	135	470	200	290	18	235	235	200	160	8*18	-	90
80-360/110	-	•	80	80	658	135	470	200	290	18	235	235	200	160	8*18	-	106
80-420/150	-	•	80	80	780	135	470	200	290	18	235	235	200	160	8*18	-	134
100-270/110	-	•	100	100	685	160	552	220	310	18	276	276	220	180	8*18	-	113
100-320/150	-	•	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	143
100-390/185	-	•	100	100	807	160	552	220	310	18	276	276	220	180	8*18	-	150
100-480/220	-	•	100	100	880	160	552	220	322	18	276	276	220	180	8*18	-	212
100-600/300	-	•	100	100	950	160	552	220	322	18	276	276	220	180	8*18	-	222

www.quadra-italy.com

MADE IN ITALY

NOTES

MADE IN ITALY

www.quadra-italy.com

Clean
Home
Civil
Industry

QILC

Pompa di circolazione in linea
Inline circulation pump
Bomba de circulación en linea
Pompe de circulation en ligne

50 Hz

QILC

Pompa di circolazione in linea
Inline circulation pump
Bomba de circulación en linea
Pompe de circulation en ligne

Clean

Home

Civil

Industry

DESCRIZIONE/DESCRIPTION DESCRIPCIONES/DESCRIPTION

Pompe centrifughe monostadio a configurazione in linea.
Con tenuta per alte temperature per impianti di riscaldamento
Estrazione posteriore facilitata dal lato motore, con design ad accoppiamento
Motore ad efficienza IE3, con protezione IP55 classe F
Corpo pompa con vernice anticorrosiva
Controflangia in acciaio galvanizzato, con viti, dadi e guarnizioni
Cuscinetti di qualità NSK, tenuta meccanica resistente all'usura

Single-stage centrifugal pumps in inline design
With high temperature seal for using in heating systems
Easily back pull-out from motor for coupling design
IE3 high efficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Shaft in stainless steel AISI 304
Quality NSK bearing, wear resistance mechanical seal

Bombas centrífugas de una etapa en diseño en línea.
Con cierre de alta temperatura para sistemas calefacción
Extracción fácil del motor para el diseño del acoplamiento
Motor de alta eficiencia IE3, con protección IP55 clase F
Caja de bomba con revestimiento anticorrosivo
Eje en acero inoxidable 304
Rodamiento de marca NSK y cierre mecánico personalizado

Pompes centrifuges à un étage de conception en ligne
Avec garniture haute température pour les systèmes chauffage
Retrait facile du moteur pour la conception de l'accouplement
Moteur haute efficacité IE3, avec protection IP55 classe F
Boîtier de pompe avec revêtement anti-corrosif
Arbre en acier inoxydable 304
Roulement NSK qualité, joint mécanique de résistance à l'usure

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Impianto di riscaldamento: circuito di riscaldamento, flusso misto caldaia, temperatura flusso miscelato, riscaldamento intermittente, circuito acqua sanitaria.
Impianto di climatizzazione: circolazione dell'acqua refrigerata.
Impianto di approvvigionamento idrico: filtrazione e trasmissione, pressurizzazione condotte.
Produzione industriale: sistema di lavaggio e pulizia, acqua di alimentazione caldaie, circolazione acqua di raffreddamento, sistemi di trattamento acqua, impianti per la lavorazione della pelle, sistemi antincendio.

Heating system: heating cycle, boiler mixed flow, temperature mixed flow, intermittent heating, domestic water cycle. Air conditioning system: chilled cooling water circulation.
Water supply system: filtration and transmission, pipeline pressurization.
Industrial production: flushing and cleaning system, boiler feed water, cooling water circulation, water treatment system, equipment leather cover facilities, fire protection system.

Sistema de calefacción: ciclo de calefacción, caudal mixto de caldera, caudal mixto de temperatura, calefacción intermitente, ciclo de agua sanitaria. Sistema de aire acondicionado: circulación de agua de refrigeración enfriada. Sistema de abastecimiento de agua: filtración y transmisión, presurización de tuberías. Producción industrial: sistema de lavado y limpieza, agua de alimentación de calderas, Circulación de agua de refrigeración, sistema de tratamiento de agua, instalaciones de cubierta de cuero para equipos, sistema de protección contra incendios.

Système de chauffage : cycle de chauffage, débit mixte chaudière, température débit mixte, chauffage intermittent, cycle d'eau sanitaire. Système de climatisation : circulation d'eau de refroidissement réfrigérée. Système d'adduction d'eau: filtration et transmission, pressurisation des canalisations. Production industrielle : système de rinçage et de nettoyage, eau d'alimentation de chaudière, circulation de l'eau de refroidissement, système de traitement de l'eau, installations de couverture en cuir d'équipement, système de protection incendie.

CODICE MODELLO/MODEL CODE CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QILC 50-40 G/2

2= Numero poli motore
Number of motor poles
Número de polos del motor
Nombre de pôles du moteur

G=Pompa per condotte di nuova generazione
New generation pipeline pump
Bomba de tubería de nueva generación
Pompe de pipeline nouvelle génération

40= Prevalenza nominale (m)
Nominal Head (m)
Altura nominal (m)
Tête nominale (m)

50= Diametro nominale bocca di aspirazione (DN)
Nominal diameter of suction buckle (DN)
Diámetro nominal de la hebilla de succión (DN)
Diamètre nominal de la boucle à ventouse (DN)

QILC = Pompa centrifuga monofase speciale da circolazione in condotta
Special single-stage pipeline circulating pump
Bomba de circulación de tubería especial de una sola etapa.
Pompe de circulation spéciale pour pipeline à un étage

Esempio/For example/Por ejemplo/Par exemple

QILC 80-28/2/4

4= Motore 4 poli 1450 rpm
4 poles motor 1450 rpm
Motor de 4 polos 1450 rpm
Moteur 4 pôles 1450 rpm

2= Motore 2 poli 2900 rpm
2 poles motor 2900 rpm
Motor de 2 polos 2900 rpm
Moteur 2 pôles 2900 rpm

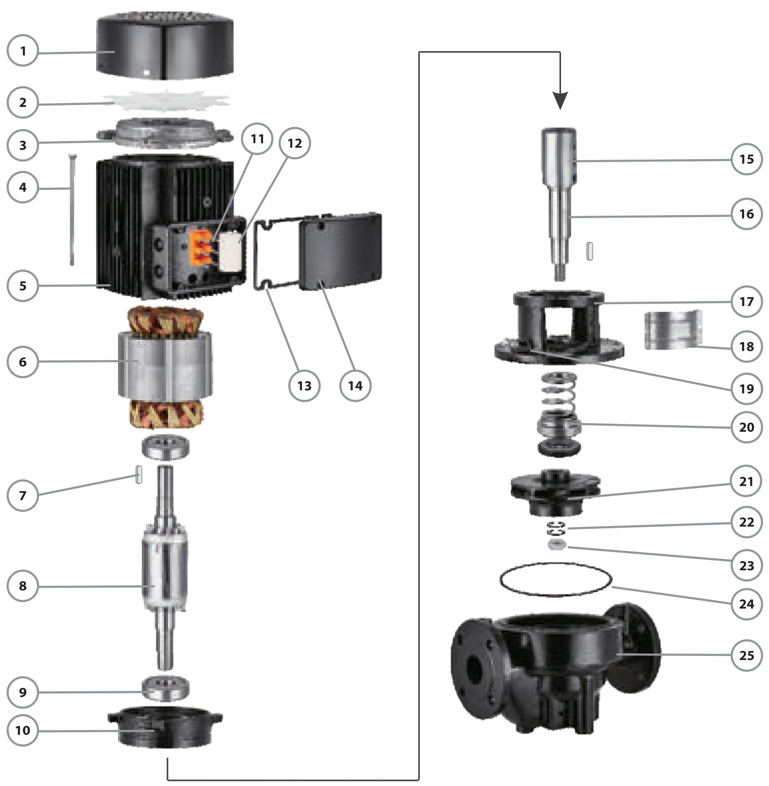
28= Prevalenza nominale (m)
Nominal Head (m)
Altura nominal (m)
Tête nominale (m)

80= Dimensioni aspirazione e mandata (mm)
Inlet and outlet size (mm)
Tamaño de entrada y salida (mm)
Taille d'entrée et de sortie (mm)

QILC = Pompa di circolazione in linea
Inline circulation pump
Bomba de circulación en línea
Pompe de circulation en ligne

QILC

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



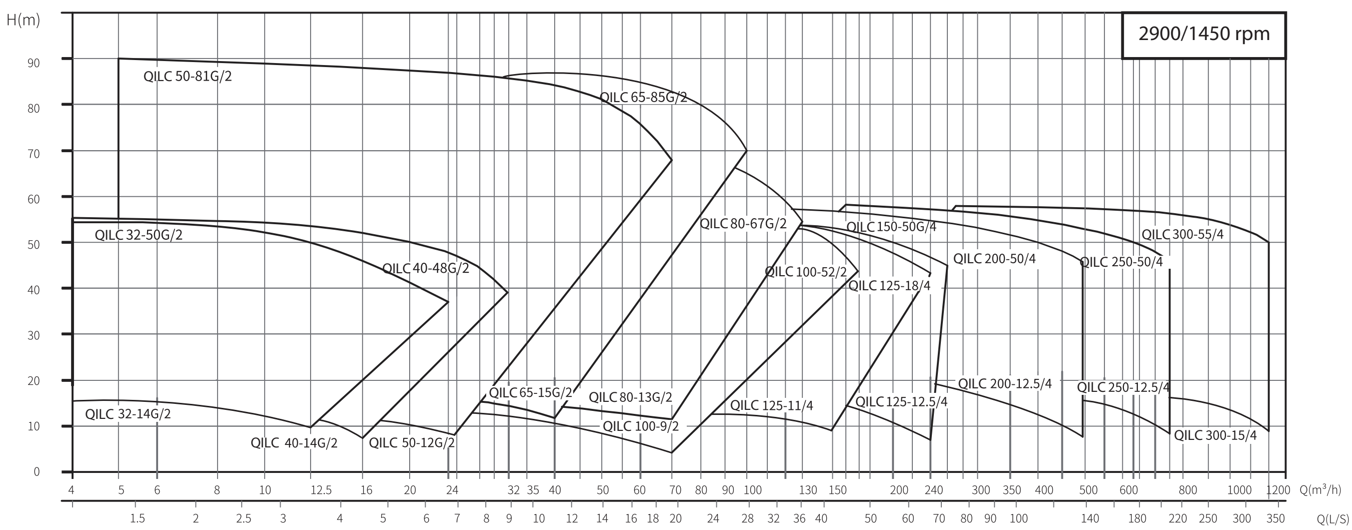
No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Cover Ventola/Fan Cover Tapa/Capot	Alluminio/Aluminium Aluminio/Aluminium
2	Ventola/Fan Ventilador/Ventilateur	Plastica/Plastic Plástico/Plastique
3	Chiusura Motore/Back Cover Tapa Trasera/Capot Arrière	Ghisa/Cast Iron Fundición/Fonte
4	Prigionieri/Through Bolt Perno/Boulon	Acciaio/Steel Acero/Acier
5	Corpo motore/Motor Case Cuerpo Motor/Boitier Moteur	Alluminio/Aluminium Aluminio/Aluminium
6	Statore/Wound Stator Estator/Stator	Acciaio al silicio-Rame/Silicon Steel-Copper Silicio-Cobre/Silicium-Cuivre
7	Chiavetta Girante/Impeller Key Chaveta/Clé	Ferro/Iron Hierro/Le fer
8	Rotore/Rotor Rotor/Rotor	Acciaio al silicio/Silicon Steel Acero Silicio/Acier Silicium
9	Cuscinetto/Bearing Cojinete/Palier	Cuscinetto a sfera/Ball bearing Bola rodamiento/Roulement bille
10	Cover Motore/Motor Cover Tapa Motor/Capot Moteur	Ghisa/Cast Iron Fundición/Fonte
11	Morsettiera/Terminal Board Tablero Bornas/Bornier	Plastica/Plastic Plástico/Plastique
12	Condensatore/Capacitor Capacitor/Condensateur	A film plastico/Plastic film De película plástica/À film plastique
13	Guarnizione/Pad Almohadilla/Tampon	Gomma/Rubber Caucho/Caoutchouc
14	Scatola morsettiera/Terminal Box Caja Bornas/Boîte Bornes	Alluminio/Aluminium Aluminio/Aluminium
15	Connessione/Coupling Unión/Couplage	Acciaio/Steel Acero/Acier
16	Albero/Shaft Eje/Arbre	AISI 304
17	Connessione/Connection Conexión/Lien	Ghisa/Cast Iron Fundición/Fonte
18	Cover Corpo/Case Cover Tapa Cuerpo/Capot Boîtier	AISI 304
19	Valvola di sicurezza/Release valve Tapón Cebado/Soupape de décharge	Ottone/Brass Bronce/Laiton
20	Tenuta Meccanica/Mechanical Seal Cierre Mecánico/Sceller	SiC-Grafite-AISI 304/SiC-Carbon-AISI 304 SiC-Grafito-AISI 304/SiC-Carbon-AISI 304
21	Girante/Impeller Impulsor/Roue	Ghisa/Cast Iron Fundición/Fonte
22	Rondella/Washer Arandela/Rondelle	Acciaio/Steel Acero/Acier
23	Dado Girante/Impeller Nut Nuez/Noix	Acciaio Galvanizzato/Galvanized Steel Acero Galvanizado/Acier Galvanisé
24	Guarnizione/O-ring Junta Tórica/Joint Torique	Gomma/Rubber Caucho/Caoutchouc
25	Corpo Pompa/Pump Case Cuerpo/Boîtier	Ghisa/Cast Iron Fundición/Fonte

QILC

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

QILC single -level pipeline circulation pump
diameter range: 32-300mm

Power range: 0.75-200 kW
2 poles up to 100 as frame size and 4 poles from 125 as frame size



QILC

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -15 °C e +110 °C
Temperatura massima ambiente +40°C
Pressione massima di esercizio 16 bar
Servizio continuo S1

Liquid temperature between -15 °C and +110 °C
Ambient temperature maximum +40°C
Max. working pressure 16 bar
Continuous service S1

Temperatura del líquido de -15 °C hasta +110 °C
Temperatura ambiente de +40°C
Presión máxima en el cuerpo de la bomba 16 bar
Funcionamiento continuo S1

Température du liquide entre -15 °C et +110 °C
Température ambiante entre +40 °C
Max. pression de service 16 bar
Service continu S1

QILC

CONDIZIONI D'USO/CONDITION OF USE/CONDICIONES DE USO/CONDITION D'UTILISATION

Grado di protezione: IP55
Pressione massima di esercizio:
12 bar per il modello convenzionale,
16 bar per il modello speciale
Altitudine: fino a 1000 m
Direzione di rotazione:
Oraria (visto dal lato ventola motore)

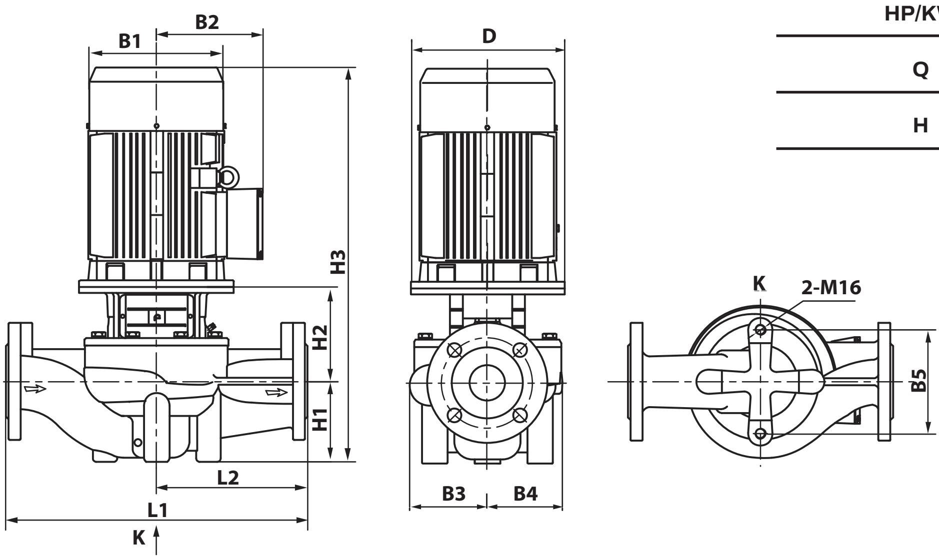
Grado de protección: IP55
Presión máxima de trabajo:
12 bar para el tipo convencional
El tipo especial es 16 bar
Altitud: Hasta 1000 m
Dirección de rotación:
En el sentido de las agujas del reloj
(mirando hacia el extremo de la cuchilla del motor)

Protection grade: IP55
Maximum working pressure:
12 bar for conventional type
Special type is 16 bar
Altitude: Up to 1000 m
Rotation direction:
Clockwise (looking down at the motor blade end)

Degré de protection : IP55
Pression de service maximale:
12 bar pour le type conventionnel
Le type spécial est de 16 bar
Altitude : Jusqu'à 1000 m
Sens de rotation:
Dans le sens des aiguilles d'une montre
(en regardant l'extrémité de la lame du moteur)

QILC

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT
DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1÷272 / 0.75÷200
Q	8÷900 m³/h
H	14÷85 m

QILC

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QILC	Q m^3/h	H m	P kW	RPM	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
32-14G/2	8	14	0.75	3500	120	151	125	101	101	144	90	135	469	320	160	33
32-18G/2	8	18	1.1	3500	120	151	125	101	101	144	90	135	469	320	160	34
32-21G/2	12.5	21	1.5	3500	140	171	137	101	101	144	90	137	514	320	160	38
32-26G/2	12.5	26	2.2	3500	140	171	137	101	101	144	90	137	514	320	160	42
32-33G/2	12.5	33	3	3500	160	196	150	109	109	144	90	145	572	340	170	52
32-40G/2	12.5	40	4	3500	160	214	169	128	128	144	100	151	593	360	180	65
32-50G/2	12.5	50	5.5	3500	200	257	190	128	128	144	100	173	656	360	180	84
40-14G/2	8	14	0.75	3500	122	151	125	98	95	120	68	139	451	320	160	31
40-16G/2	12.5	16	1.1	3500	122	151	125	98	95	120	68	139	451	320	160	32
40-21G/2	12.5	21	1.5	3500	140	171	137	98	95	120	68	149	504	320	160	38
40-20G/2	20	20	2.2	3500	140	171	137	105	95	144	85	144	516	320	160	43
40-26G/2	20	26	3	3500	160	196	150	116	109	144	85	156	578	340	170	54
40-30G/2	25	30	4	3500	160	214	169	116	109	144	85	156	583	340	170	62
40-36G/2	25	36	5.5	3500	200	257	190	133	128	144	90	181	654	380	190	85
40-48G/2	25	48	7.5	3500	200	257	190	133	128	144	90	181	654	380	190	94
50-12G/2	16	12	1.1	3500	120	151	125	114	101	144	105	135	484	340	170	37
50-15G/2	20	15	1.5	3500	140	171	137	114	101	144	105	137	529	340	170	42
50-18G/2	25	18	2.2	3500	140	171	137	114	101	144	105	137	529	340	170	45
50-24G/2	25	24	3	3500	160	196	150	114	101	144	105	147	589	340	170	55
50-28G/2	30	28	4	3500	160	214	169	118	109	144	105	152	599	340	170	54
50-32G/2	12.5	32	3	3500	160	196	150	128	128	144	105	150	592	400	200	64
50-35G/2	30	35	5.5	3500	200	257	190	118	109	144	105	176	664	340	170	81
50-39G/2	12.5	39	4	3500	160	214	169	128	128	144	105	150	597	400	200	71
50-40G/2	35	40	7.5	3500	200	257	190	142	138	144	105	175	663	400	200	98
50-49G/2	12.5	49	5.5	3500	200	257	190	128	128	144	105	172	660	400	200	88
50-50G/2	40	50	11	3500	350	314	261	142	138	144	105	255	830	400	200	173
50-59G/2	12.5	59	7.5	3500	200	257	190	163	163	144	105	178	666	440	220	112
50-60G/2	50	60	15	3500	350	314	261	171	163	144	115	225	840	440	220	196
50-70G/2	50	70	18.5	3500	350	314	261	171	163	144	115	225	884	440	220	174
50-80G/2	12.5	80	11	3500	350	314	261	163	163	144	105	222	827	440	220	184
50-81G/2	50	81	22	3500	350	355	273	171	163	144	115	225	917	440	220	256
65-15G/2	30	15	2.2	3500	140	171	137	116	101	144	105	153	545	340	170	48
65-20G/2	30	20	3	3500	160	196	150	116	101	144	105	163	605	340	170	57
65-22G/2	40	22	4	3500	160	214	169	116	101	144	105	163	610	340	170	64
65-30G/2	40	30	5.5	3500	160	257	190	131	115	144	105	194	682	360	180	85
65-34G/2	50	34	7.5	3500	200	257	190	131	115	144	105	194	682	360	180	94
65-37G/2	25	37	5.5	3500	200	257	190	128	128	144	105	180	668	400	200	90
65-41G/2	50	41	11	3500	200	314	261	148	138	144	105	234	839	400	200	173
65-48G/2	25	48	7.5	3500	350	257	190	128	128	144	105	180	668	400	200	98
65-51G/2	50	51	15	3500	200	314	261	148	138	144	105	234	839	400	200	188
65-61G/2	50	61	18.5	3500	350	314	261	174	162	160	125	228	897	475	238	177
65-68G/2	50	68	22	3500	350	355	273	174	162	160	125	228	930	475	238	260
65-85G/2	50	85	30	3500	400	397	314	174	162	160	125	231	1008	475	238	322
80-13G/2	50	13	3	3500	160	196	150	134	112	144	105	171	613	400	200	63
80-18G/2	50	18	4	3500	160	214	169	134	112	144	105	171	618	400	200	70
80-23G/2	50	23	5.5	3500	200	257	190	134	112	144	105	195	683	400	200	87
80-29G/2	50	29	7.5	3500	200	257	190	134	112	144	105	195	683	400	200	95
80-32G/2	70	32	11	3500	350	314	261	159	138	144	115	240	855	450	225	179
80-38G/2	80	38	15	3500	350	314	261	159	138	144	115	240	855	450	225	194
80-41G/2	50	41	11	3500	350	314	261	137	128	144	115	221	836	500	250	176
80-47G/2	80	47	18.5	3500	350	314	261	137	128	144	115	221	836	500	250	191
80-48G/2	50	48	15	3500	350	314	261	159	138	144	115	240	899	450	225	203
80-54G/2	80	54	22	3500	350	355	273	159	138	144	115	250	932	450	225	256
80-67G/2	80	67	30	3500	400	397	314	180	162	160	115	242	1009	500	250	324
100-9/2	50	9	2.2	3500	140	171	137	134	101	160	108	172	573	450	225	65
100-15/2	60	15	4	3500	160	214	169	134	101	160	108	190	675	450	225	83
100-17/2	80	17	5.5	3500	200	257	190	146	117	144	145	215	780	500	250	119
100-22/2	80	22	7.5	3500	200	257	190	146	117	144	145	215	780	500	250	122

QILC

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QILC	Q m³/h	H m	P kW	RPM	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm											KG
					D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
100-27/2	100	27	11	3500	350	314	261	147	123	144	140	260	900	550	275	183
100-33/2	100	33	15	3500	350	314	261	147	123	144	140	260	900	550	275	194
100-40/2	100	40	18.5	3500	350	314	261	181	154	230	140	270	960	550	275	224
100-48/2	100	48	22	3500	350	355	273	181	154	230	140	270	985	550	275	260
100-52/2	130	52	30	3500	400	397	314	181	154	230	140	270	1060	550	275	318
125-11/4	120	11	5.5	1750	200	257	190	216	176	230	215	228	873	620	310	166
125-14/4	120	14	7.5	1750	200	257	190	216	176	230	215	228	873	620	310	179
125-18/4	160	18	11	1750	350	314	261	211	178	230	160	304	989	660	330	257
125-20/4	120	20	11	1750	350	314	261	235	210	230	215	292	1012	800	400	289
125-22/4	160	22	15	1750	350	314	261	235	210	230	215	292	1047	800	400	301
125-28/4	160	28	18.5	1750	350	355	273	235	210	230	215	292	1084	800	400	321
125-32/4	160	32	22	1750	350	355	273	235	210	230	215	292	1122	800	400	356
125-40/4	160	40	30	1750	400	397	314	271	250	230	220	297	1179	800	400	442
125-48/4	160	48	37	1750	400	445	334	271	250	230	220	315	1204	800	400	498
150-12.5/4	200	12.5	11	1750	350	314	261	217	180	230	215	272	1003	800	400	275
150-17/4	200	17	15	1750	350	314	261	217	180	230	215	272	1045	800	400	278
150-21/4	200	21	18.5	1750	350	355	273	217	180	230	215	272	1082	800	400	313
150-25/4	200	25	22	1750	350	355	273	238	208	230	215	269	1099	800	400	354
150-33/4	200	33	30	1750	400	397	314	238	208	230	215	269	1133	800	400	406
150-40/4	200	40	37	1750	450	445	334	267	248	230	230	288	1192	900	450	511
150-50/4	200	50	45	1750	450	445	334	267	248	230	230	288	1215	900	450	548
200-12.5/4	400	12.5	22	1750	350	355	273	278	219	360	270	415	1300	1100	500	432
200-16/4	300	16	18.5	1750	350	355	273	278	219	360	270	415	1262	1000	500	417
200-19/4	300	19	22	1750	350	355	273	278	219	360	270	415	1300	1100	500	434
200-20/4	400	20	30	1750	400	397	314	278	219	360	270	415	1337	1100	500	535
200-23/4	400	23	37	1750	450	445	334	303	252	360	270	445	1389	1100	550	602
200-24/4	300	24	30	1750	400	397	314	303	252	360	270	415	1337	1100	550	584
200-27/4	400	27	45	1750	450	445	334	303	252	360	270	445	1412	1100	550	673
200-31/4	300	31	37	1750	450	445	334	303	252	360	270	445	1389	1100	550	602
200-32/4	400	32	55	1750	550	484	367	303	252	360	270	445	1488	1100	550	788
200-36/4	300	36	45	1750	450	445	334	303	252	360	270	445	1412	1100	550	648
200-43/4	400	43	75	1750	550	547	407	315	269	360	270	457	1587	1100	550	978
200-47/4	300	47	55	1750	550	484	367	315	269	360	270	457	1500	1100	550	785
200-50/4	400	50	90	1750	550	547	407	315	269	360	270	457	1607	1100	550	975
200-53/4	300	53	75	1750	550	547	407	315	269	360	270	457	1587	1100	550	952
250-12.5/4	630	12.5	30	1750	400	397	314	316	243	390	300	465	1417	1100	550	588
250-14/4	630	14	37	1750	450	445	334	316	243	390	300	495	1469	1100	550	613
250-16/4	500	16	30	1750	400	397	314	316	243	390	300	465	1417	1100	550	596
250-17/4	630	17	45	1750	450	445	334	316	243	390	300	495	1492	1100	550	649
250-19/4	500	19	37	1750	450	445	334	316	243	390	300	495	1469	1100	550	611
250-20/4	630	20	55	1750	550	484	367	316	243	390	300	495	1568	1100	550	722
250-22/4	500	22	45	1750	450	445	334	316	243	390	300	495	1492	1100	550	682
250-26/4	630	26	75	1750	550	547	407	329	264	440	300	507	1667	1100	550	999
250-29/4	500	29	55	1750	550	484	367	329	264	440	300	507	1580	1100	550	773
250-32/4	630	32	90	1750	550	547	407	329	264	440	300	507	1687	1100	550	1033
250-36/4	500	36	75	1750	550	547	407	329	264	440	300	507	1667	1100	550	978
250-40/4	630	40	110	1750	660	645	535	347	292	440	305	525	1883	1200	600	1389
250-47/4	500	47	90	1750	550	547	407	347	292	440	305	485	1670	1200	600	1085
250-50-4	630	50	132	1750	660	645	535	347	292	440	305	525	1990	1200	600	1473
250-56/4	500	56	110	1750	660	645	535	347	292	440	305	525	1883	1200	600	1389
300-15/4	900	15	55	1750	550	484	367	345	250	440	285	647	1705	1200	600	907
300-20/4	900	20	75	1750	550	547	407	345	250	440	285	647	1792	1200	600	1075
300-25/4	900	25	90	1750	550	547	407	380	280	480	290	659	1829	1200	600	1230
300-30/4	900	30	110	1750	660	645	535	380	280	480	290	699	2024	1200	600	1570
300-35/4	900	35	132	1750	660	645	535	380	280	480	290	699	2149	1200	600	1650
300-44/4	900	44	160	1750	660	645	535	380	295	480	290	702	2150	1200	600	1679
300-55/4	900	55	200	1750	660	645	535	380	295	480	290	702	2150	1200	600	1731

NOTES

MADE IN ITALY

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Dirty

Domestic

Civil

Industry

QSS

Pompa sommergibile per acque reflue
Submersible sewage pump
Bomba sumergible para aguas sucias
Pompe submersible pour eaux usées

50 Hz

Dirty

Domestic

Civil

Industry

QSS

Pompa sommergibile per acque reflue
Submersible sewage pump
Bomba sumergible para aguas sucias
Pompe submersible pour eaux usées

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Gamma completa con un'ampia serie di pompe sommergibili per acque reflue. Eccellenti caratteristiche idrauliche
Corpo pompa in robusta ghisa ad alto spessore EN-GJL-250
Cassa resistente alle abrasioni e di lunga durata
Motore ad alta efficienza IE3, con protezione IP55 classe F
Girante a due pale, non intasabile, di tipo chiuso ma con ampi canali di passaggio del fluido
Mandata completa di bulloni, dadi e guarnizioni

Complete range with a full series submersible sewage pumps
Better hydraulic characteristics
Pump case in heavy gauge robust cast iron EN-GJL-250
Casing resistant to abrasion and long-lasting
IE3 high efficient motor, with protection IP68 class F
Impeller in two vanes,non-clogging,close but big fluid channels
Discharge port with bolts,nuts and gastkets

Gamacompletaconunaseriecompletadebombas para aguas residuales
Mejores características hidráulicas
Caja de bomba en hierro fundido robusto de gran calibre EN-GJL-250
Carcasa resistente a la abrasión y duradera.
Motor de alta eficiencia IE3, con protección IP68 clase F
Impulsor en dos paletas, sin obstrucción, tipo de canales grande
Puerto de descarga con pernos, tuercas y empalmes

Gamme complète avec une série complète de pompes pour eaux usées
Meilleures caractéristiques hydrauliques
Carter de pompe en fonte robuste de fort calibre EN-GJL-250
Boîtier résistant à l'abrasion et durable
Moteur haute efficacité IE3, avec protection IP68 classe F
Roue à deux aubes, non obstruante, type à canaux étroits mais gros
Orifice de décharge avec boulons, écrous et joints

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1÷422 / 0.75÷315
Q	5÷1500 m³/h
H	5÷110 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido fino a +40 °C
Profondità di immersione massima: 10 m
Passaggio solidi: da 25 mm a 75 mm

Temperature of the liquid to +40 °C
10 m maximum immersion depth
Solids passage: from 25mm to 75mm

Temperatura del líquido a +40 ° C
10 m de profundidad de inmersión máxima
Paso de sólidos: de 25 mm a 75 mm

Température du liquide à +40 ° C
Profondeur d'immersion maximale de 10m
Passage des solides: de 25 mm à 75 mm

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Scarico di acque reflue in fabbriche, centri commerciali, ospedali, alberghi, aree residenziali, parcheggi, fognature municipali, drenaggio dell'acqua piovana. Scarico di liquami da impianti di trattamento delle acque reflue e allevamenti di bestiame. Pompaggio di fango e acque grigie nei cantieri edili e nelle miniere. Pompaggio di serbatoi di acqua pulita per l'agricoltura e l'acquacoltura. Scarico di acque reflue da digestori di biogas. Approvvigionamento idrico e drenaggio in altre applicazioni.

Wastewater discharge in factories, shopping malls, hospitals, hotels, residential area, parking lot, municipal sewage, rainwater drainage. Sewage discharge from sewage treatment plants and livestock farms. Pumping of mud and grey water in construction sites and mines. Clear water tank pumping for agriculture and aquaculture. Wastewater discharge from biogas digesters.
Water supply and drainage in other occasions.

Descarga de aguas residuales en fábricas, centros comerciales, hospitales, hoteles, Zona residencial, estacionamiento, alcantarillado municipal, drenaje de aguas pluviales. Descarga de aguas residuales de plantas de tratamiento de aguas residuales y granjas ganaderas. Bombeo de lodo y aguas grises en obras de construcción y minas Bombeo de tanques de agua limpia para agricultura y acuicultura.
Descarga de aguas residuales de digestores de biogás. Abastecimiento y drenaje de agua en otras ocasiones.

Rejet des eaux usées dans les usines, centres commerciaux, hôpitaux, hôtels, zones résidentielles, parkings, eaux usées municipales, drainage des eaux pluviales. Rejet des eaux usées des stations d'épuration et des élevages. Pompage de boues et d'eaux grises sur chantiers et mines. Pompage de réservoirs d'eau claire pour l'agriculture et l'aquaculture. Rejet des eaux usées des digesteurs de biogaz.
Approvisionnement en eau et drainage à d'autres occasions.

QSS = 11-45 kW
Four-pole

QSS = > 45 kW
Four-pole

Dirty
Domestic
Civil
Industry

QSS

Pompa sommergibile per acque reflue
Submersible sewage pump
Bomba sumergible para aguas sucias
Pompe submersible pour eaux usées

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QSS 100 60 - 9 - 3 / 2

2=Motore a 2 poli a 2900 rpm
2 poles motor 2900 rpm
Motor de 2 polos 2900 rpm
Moteur 2 pôles 2900 rpm

4=Motore a 4 poli a 1450 rpm
4 poles motor 1450 rpm
Motor de 4 polos 1450 rpm
Moteur 4 pôles 1450 rpm

3=Potenza nominale (kw)
Rated power (kw)
Potencia nominal (kw)
Puissance nominale (kw)

9=Prevalenza nominale (m)
Nominal Head (m)
Altura nominal (m)
Tête nominale (m))

60=Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³ / h)
Débit nominal (m³ / h)

100=Diametro mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QSS=Pompa sommergibile per acque reflue
Submersible sewage pump
Bomba sumergible para aguas sucias
Pompe submersible pour eaux usées

For example/Por ejemplo/Par exemple

QSS 50 15 - 15 - 1.5 / A

A= New Model

1.5=Potenza nominale (kw)
Rated power (kw)
Potencia nominal (kw)
Puissance nominale (kw)

15=Prevalenza nominale (m)
Nominal Head (m)
Altura nominal (m)
Tête nominale (m))

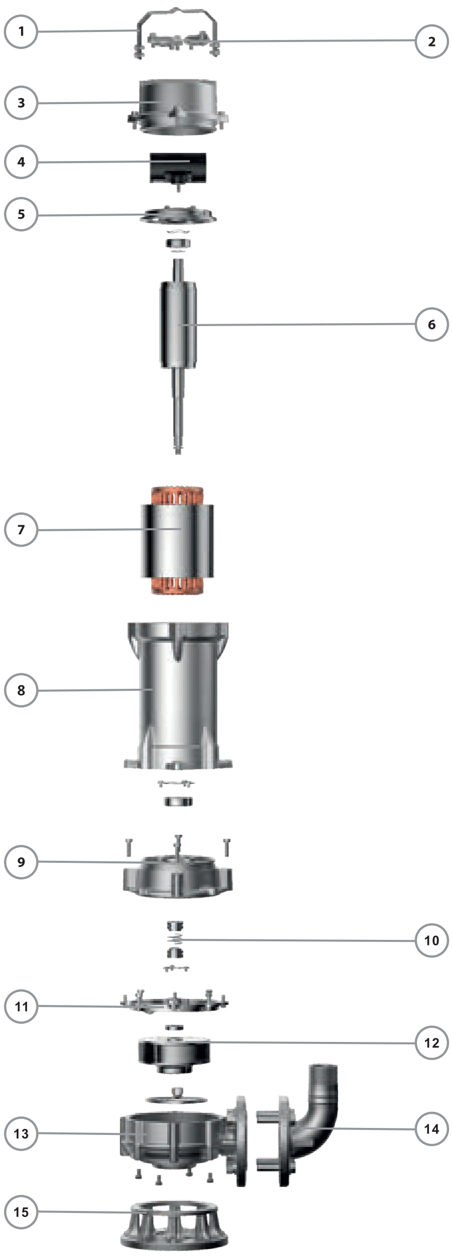
15=Portata nominale (m³/h)
Nominal flow (m³/h)
Caudal nominal (m³ / h)
Débit nominal (m³ / h)

50=Diametro del gomito di mandata corrispondente (mm)
Matching outlet elbow diameter (mm)
Diámetro del codo de salida correspondiente (mm)
Diamètre du coude de sortie correspondant (mm)

QSS= Pompa sommergibile per acque reflue
Sewage submersible pump
Bomba sumergible aguas residuales
Pompe submersible pour eaux usées

QSS

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Maniglia Handle Mango Poignée	Q235
2	Piastra pressacavo Press plate of cable Placa de presión del cable Plaque de pression de câble	Ghisa Cast Iron Fundición Fonte
3	Copertura superiore Top cover Cubierta superior Couverture supérieure	Ghisa Cast Iron Fundición Fonte
4	Condensatore Electric capacity Capacidad eléctrica Couverture supérieure	Ceramica Ceramics Cerámicos Céramiques
5	Supporto del cuscinetto superiore Top bearing block Asiento superior del rodamiento Siège de roulement supérieur	Ghisa Cast Iron Fundición Fonte
6	Assieme del rotore Rotor assembly Componentes del rotor Composants du rotor	Saldatura in acciaio inossidabile Stainless Steel welding Soldadura de acero inoxidable Soudure en acier inoxidable
7	Assieme dello statore Stator assembly Componentes del estator Composants statoriques	Acciaio al silicio/rame Silicon Steel/Copper Acero al silicio/Cobre Acier au silicium/Cuivre
8	Camicia Barrel Barril Seau	Ghisa Cast Iron Fundición Fonte
9	Cilindro idraulico Hydrocylinder Hidrocilindro Hydrocylindre	Ghisa Cast Iron Fundición Fonte
10	Tenuta meccanica Mechanical Seal Cierre Mecánico Garniture mécanique	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
11	Testa del cilindro Cylinder head Cabeza del cilindro Culasse de cylindre	Ghisa Cast Iron Fundición Fonte
12	Tenuta a scheletro Skeleton oil seal Sello de aceite esqueleto Garniture d'huile squelette	AISI 304
13	Corpo pompa Pump body Cuerpo de la bompa Corps de pompe	Ghisa Cast Iron Fundición Fonte
14	Gomito mandata Outlet elbow Codo de salida Coude de sortie	Ghisa Cast Iron Fundición Fonte
15	Basamento Base Base La base	Ghisa Cast Iron Fundición Fonte

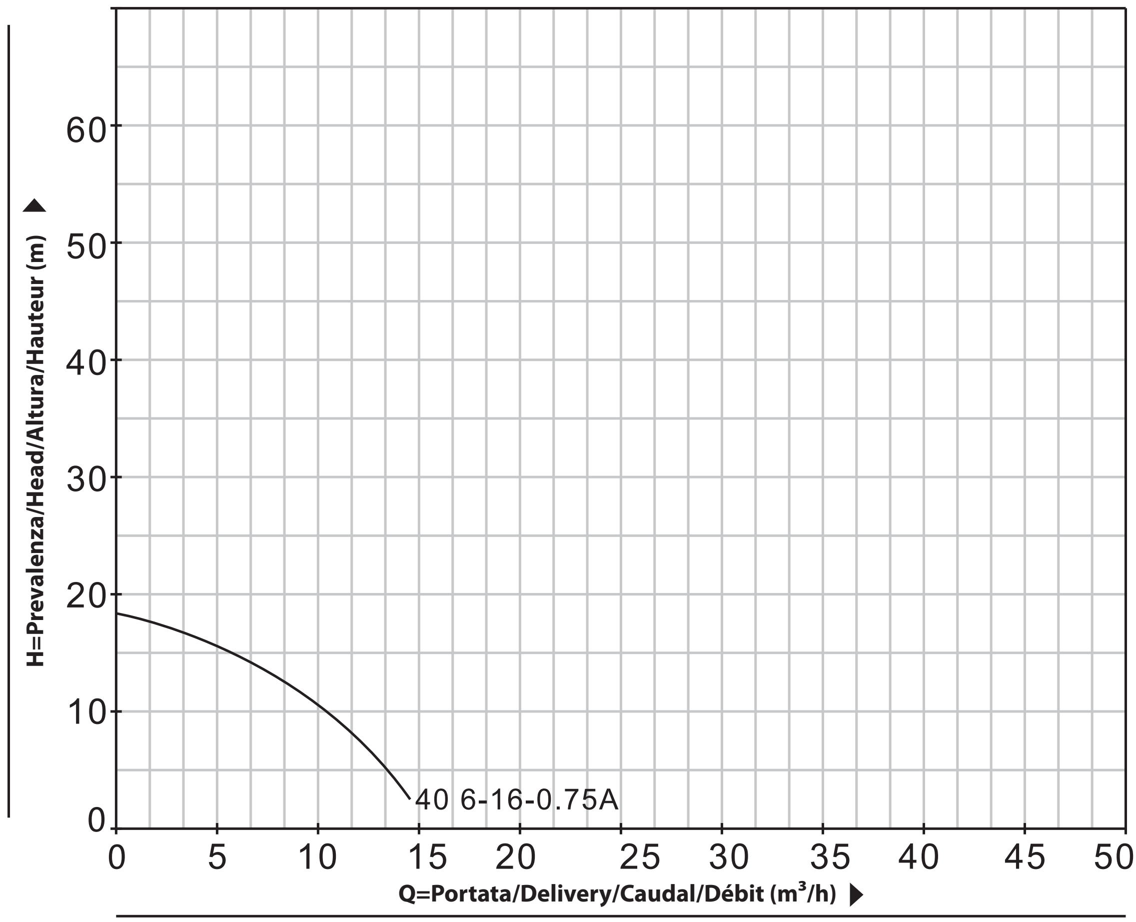
QSS 40

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
40 6-16-0.75A	•	•	40	6	16	0.75	2900

QSS 40

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



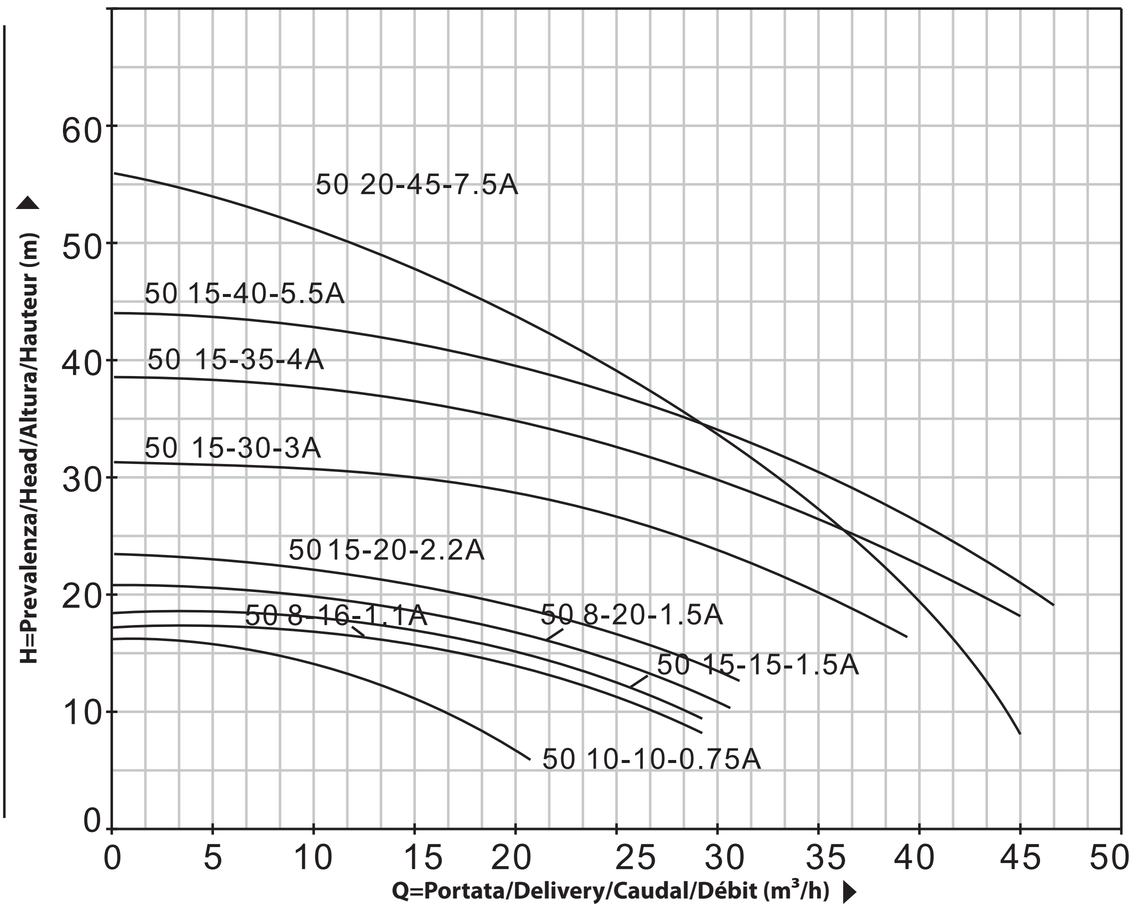
QSS 50

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES **50 Hz** **n=2900 rpm**

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
50 10-10-0.75A	•	•	50	10	10	0.75	2900
50 8-16-1.1A	•	•	50	8	16	1.1	2900
50 8-20-1.5A	•	•	50	8	20	1.5	2900
50 15-15-1.5A	•	•	50	15	15	1.5	2900
50 9-22-2.2A	•	•	50	9	22	2.2	2900
50 15-20-2.2A	•	•	50	15	20	2.2	2900
50 15-30-3A	-	•	50	15	30	3	2900
50 15-35-4A	-	•	50	15	35	4	2900
50 15-40-5.5A	-	•	50	15	40	5.5	2900
50 20-45-7.5A	-	•	50	20	45	7.5	2900

QSS 50

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



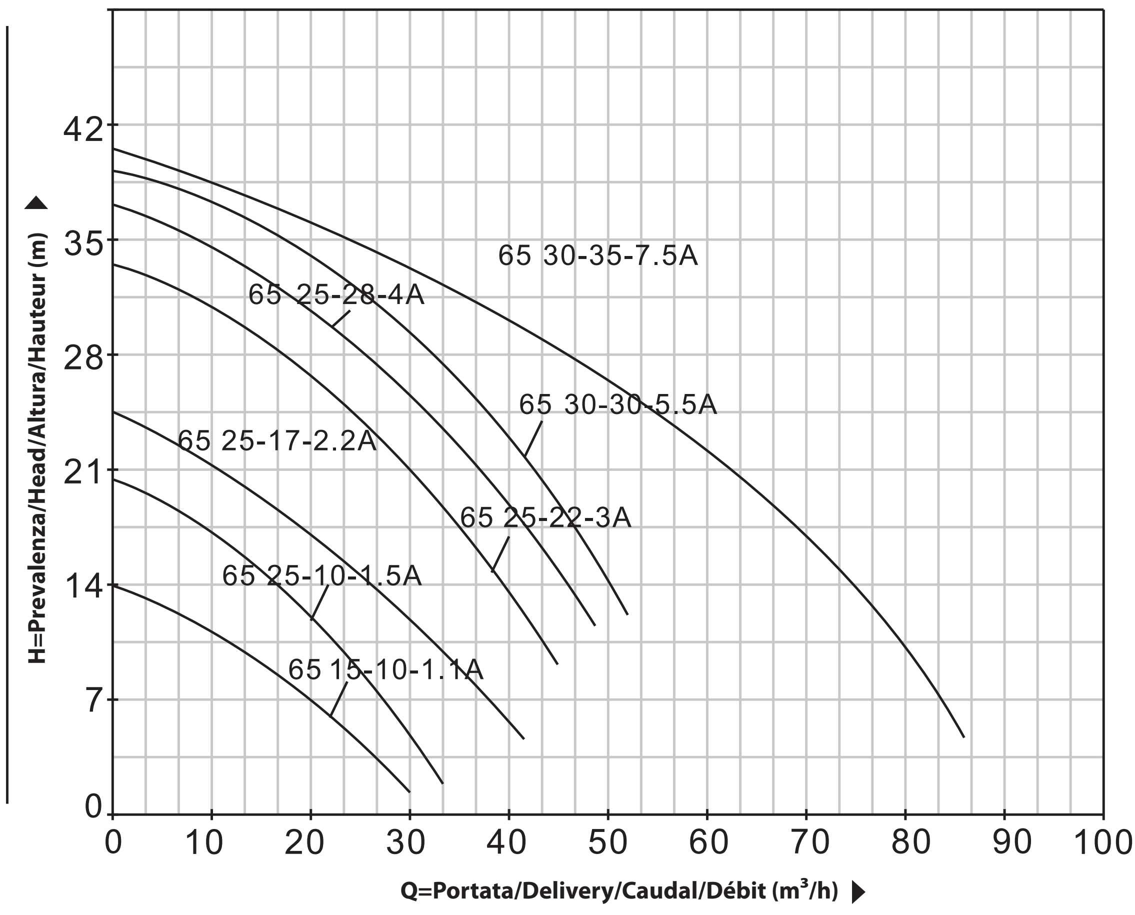
QSS 65

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
65 15-10-1.1A	•	•	65	15	10	1.1	2900
65 25-10-1.5A	•	•	65	25	10	1.5	2900
65 25-17-2.2A	•	•	65	25	17	2.2	2900
65 25-22-3A	-	•	65	25	22	3	2900
65 25-28-4A	-	•	65	25	28	4	2900
65 30-30-5.5A	-	•	65	30	30	5.5	2900
65 30-35-7.5A	-	•	65	30	35	7.5	2900

QSS 65

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



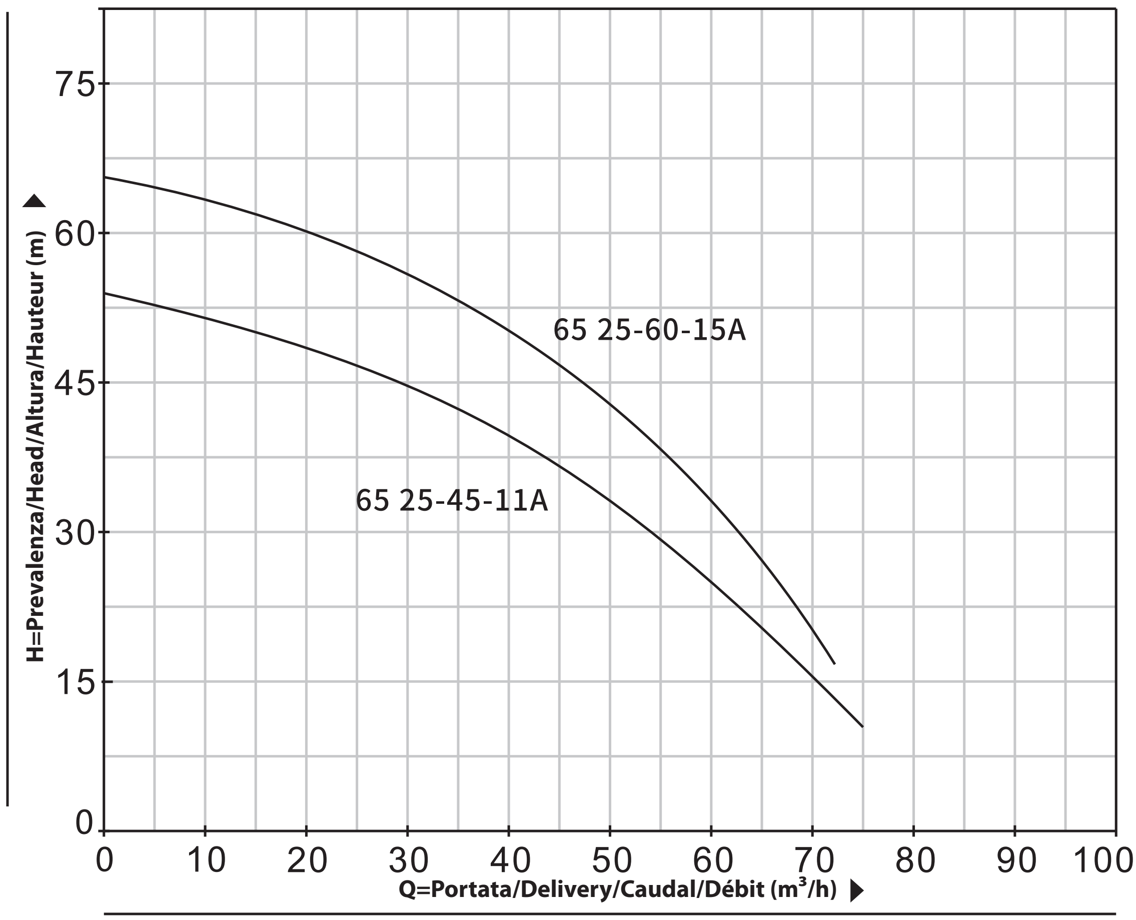
QSS 65

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
65 25-45-11A	-	•	65	25	45	11	2900
65 25-60-15A	-	•	65	25	60	15	2900

QSS 65

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



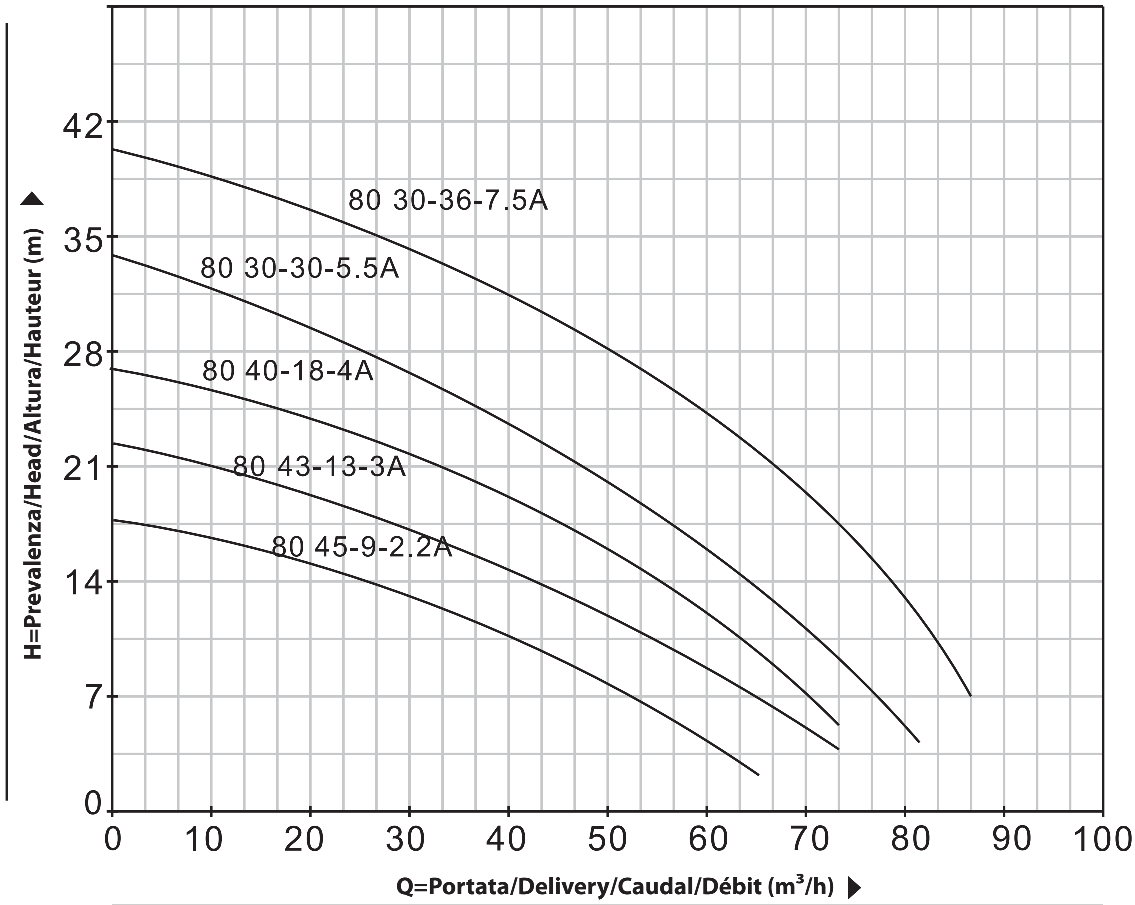
QSS 80

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
80 45-9-2.2A	•	•	80	45	9	2.2	2900
80 43-13-3A	-	•	80	43	13	3	2900
80 40-18-4A	-	•	80	40	18	4	2900
80 30-30-5.5A	-	•	80	30	30	5.5	2900
80 30-36-7.5A	-	•	80	30	36	7.5	2900

QSS 80

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



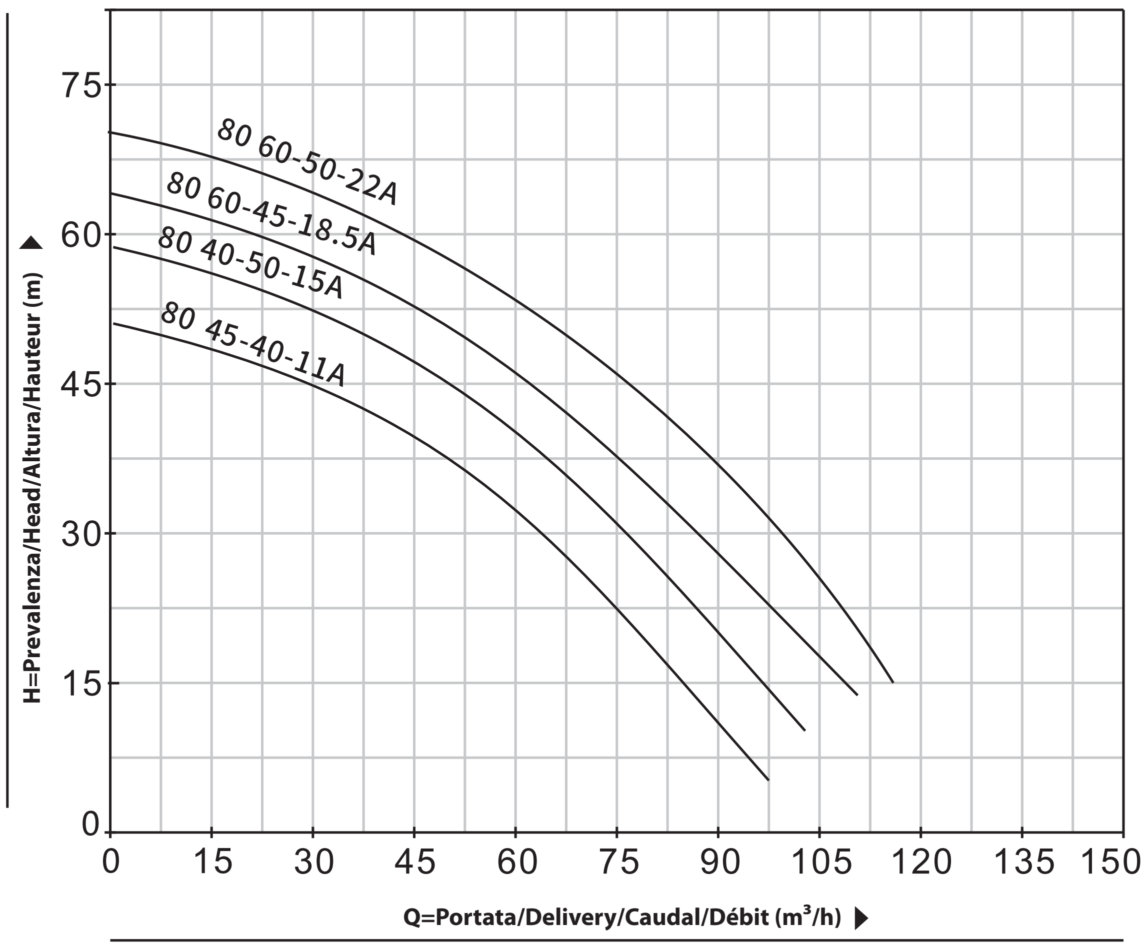
QSS 80

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES **50 Hz** **n=2900 rpm**

MODELLO/MODEL MODELO/MODÈLE QSS		Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
80	45-40-11A	-	•	80	45	40	11	2900
80	40-50-15A	-	•	80	40	50	15	2900
80	60-45-18.5A	-	•	80	60	45	18.5	2900
80	60-50-22A	-	•	80	60	50	22	2900

QSS 80

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



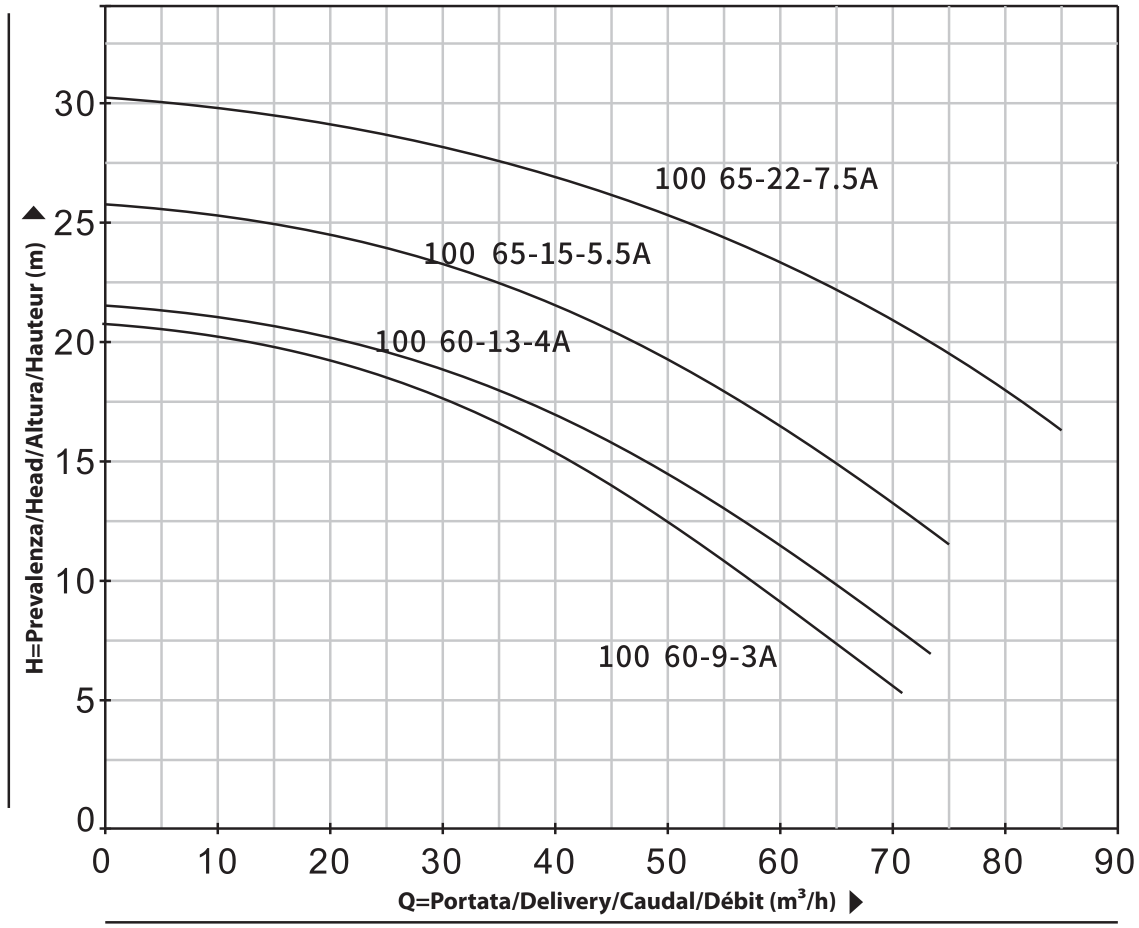
QSS 100

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
100 60-9-3A	-	•	100	60	9	3	2900
100 60-13-4A	-	•	100	60	13	4	2900
100 65-15-5.5A	-	•	100	65	15	5.5	2900
100 65-22-7.5A	-	•	100	65	22	7.5	2900

QSS 100

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



www.quadra-italy.com

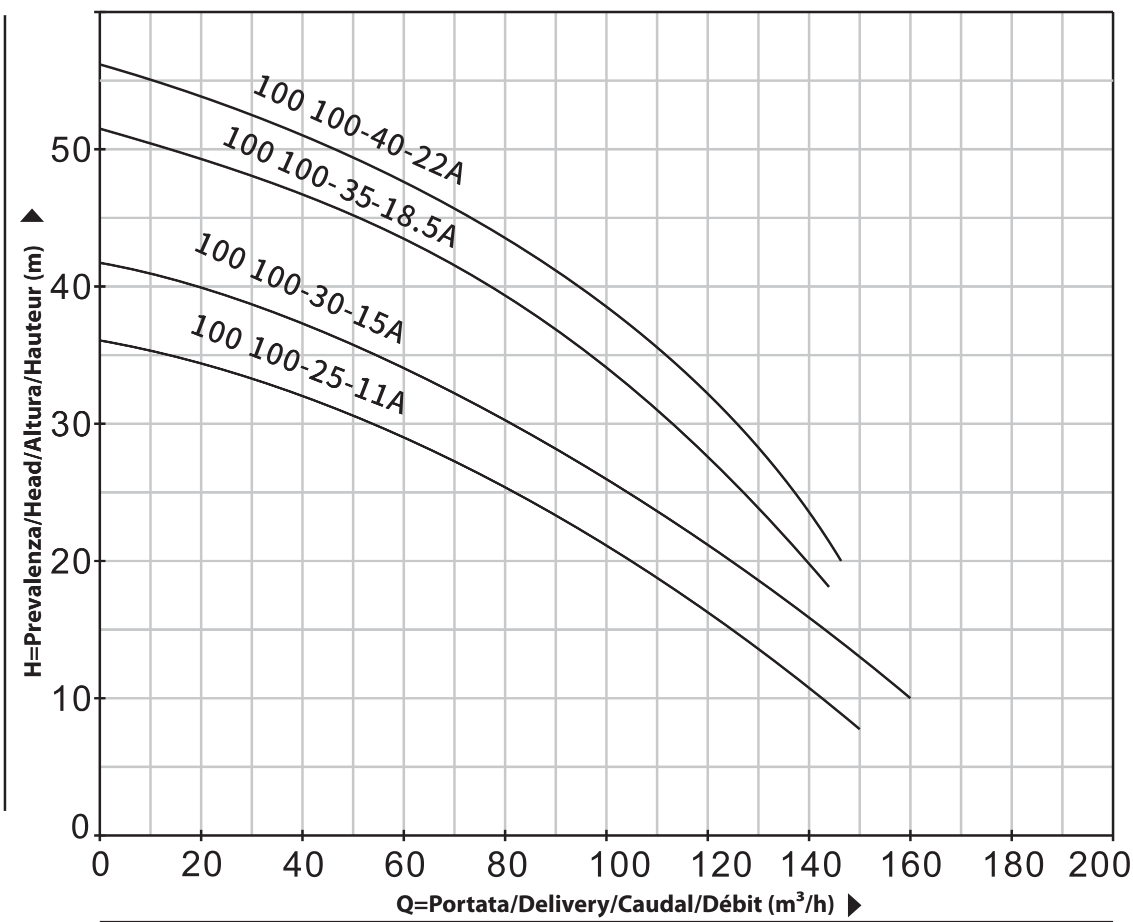
QSS 100

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
100 100-25-11A	-	•	100	25	25	11	2900
100 100-30-15A	-	•	100	30	30	15	2900
100 100-35-18.5A	-	•	100	35	35	18.5	2900
100 100-40-22A	-	•	100	40	40	22	2900

QSS 100

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



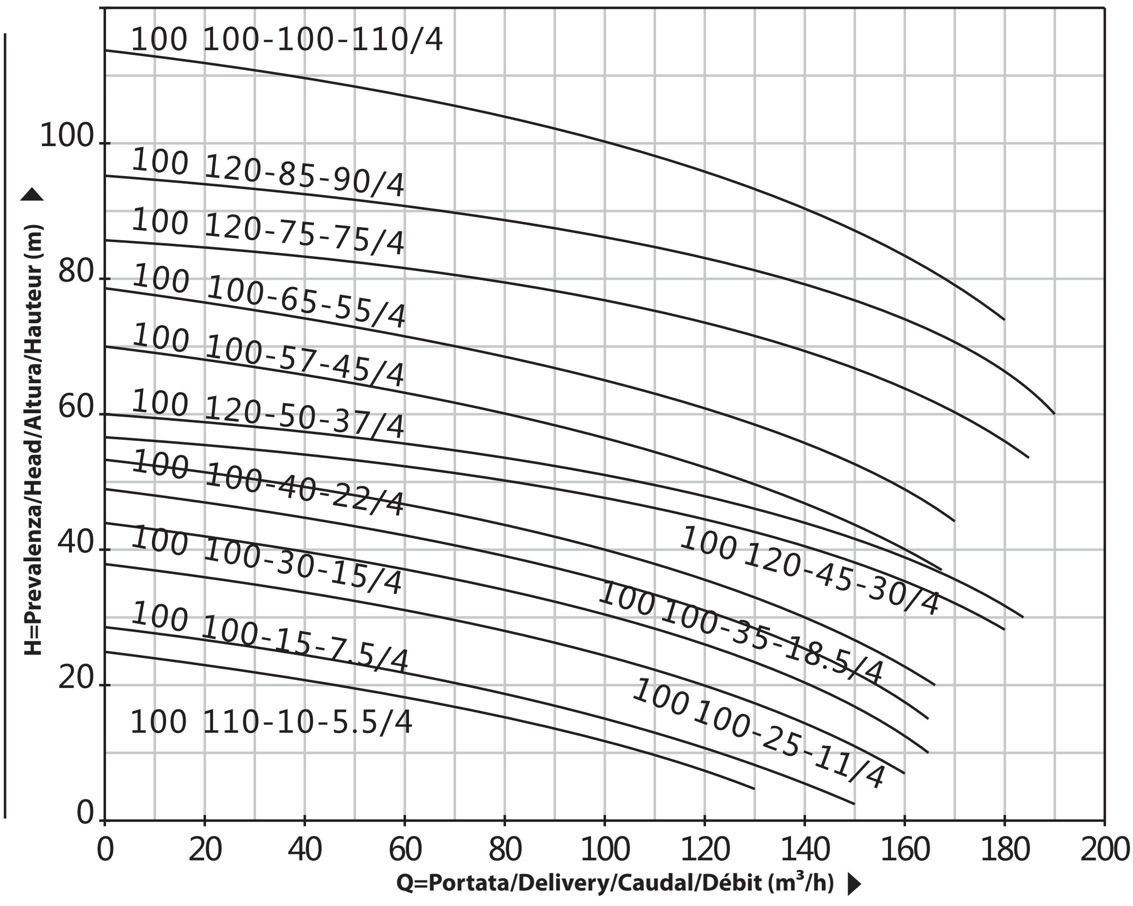
QSS 100

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES **50 Hz** **n=1450 rpm**

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
100 110-10-5.5/4	-	•	100	110	10	5.5	1450
100 100-15-7.5/4	-	•	100	100	15	7.5	1450
100 100-25-11/4	-	•	100	100	25	11	1450
100 100-30-15/4	-	•	100	100	30	15	1450
100 100-35-18.5/4	-	•	100	100	35	18.5	1450
100 100-40-22/4	-	•	100	100	40	22	1450
100 120-45-30/4	-	•	100	120	45	30	1450
100 120-50-37/4	-	•	100	120	50	37	1450
100 100-57-45/4	-	•	100	100	57	45	1450
100 100-65-55/4	-	•	100	100	65	55	1450
100 120-75-75/4	-	•	100	120	75	75	1450
100 120-85-90/4	-	•	100	120	85	90	1450
100 100-100-110/4	-	•	100	100	100	110	1450

QSS 100

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



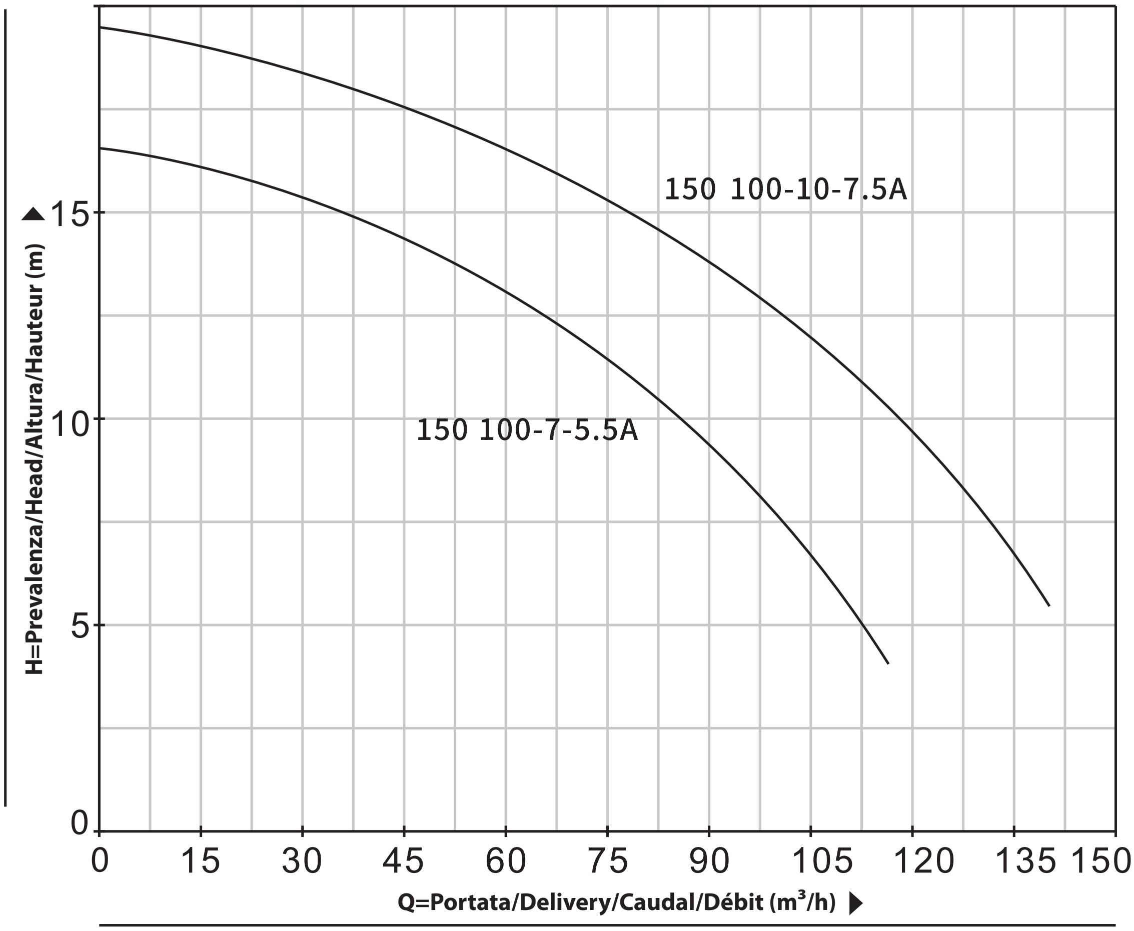
QSS 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES **50 Hz** **n=2900 rpm**

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
150 100-7-5.5A	-	•	150	100	7	5.5	2900
150 100-10-7.5A	-	•	150	100	10	7.5	2900

QSS 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



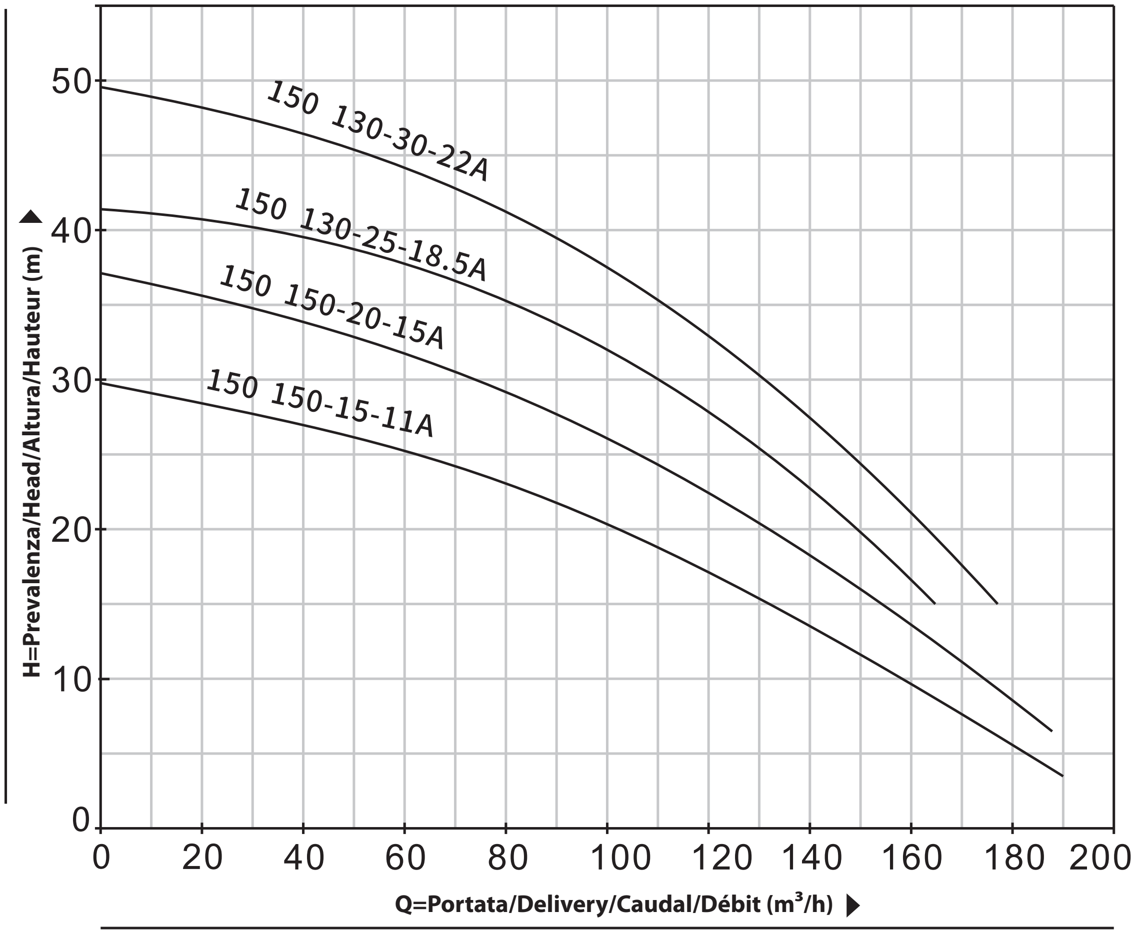
QSS 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
150 150-15-11A	-	•	150	15	15	11	2900
150 150-20-15A	-	•	150	20	20	15	2900
150 130-25-18.5A	-	•	150	25	25	18.5	2900
150 130-30-22A	-	•	150	30	30	22	2900

QSS 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



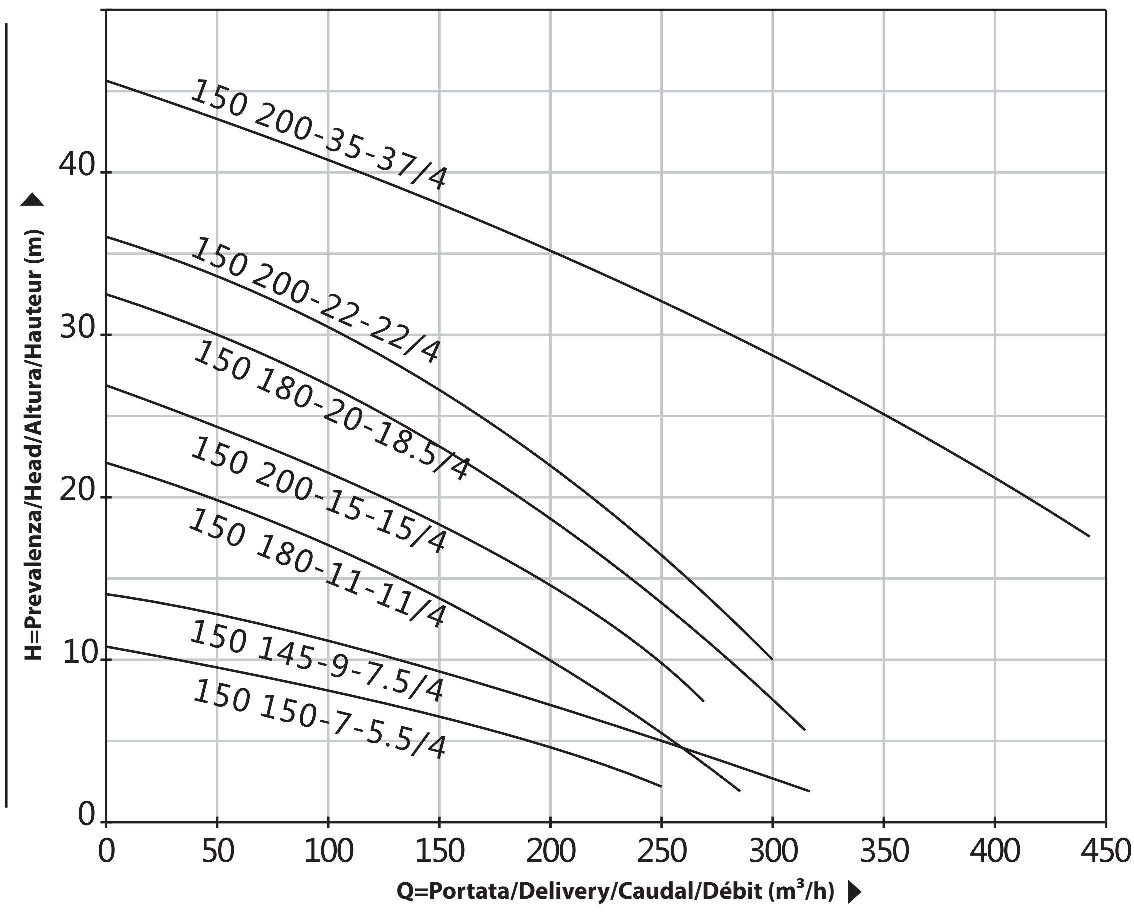
QSS 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
150 150-7-5.5/4	-	•	150	150	7	5.5	1450
150 145-9-7.5/4	-	•	150	145	9	7.5	1450
150 180-11-11/4	-	•	150	180	11	11	1450
150 200-15-15/4	-	•	150	200	15	15	1450
150 180-20-18.5/4	-	•	150	180	20	18.5	1450
150 200-22-22/4	-	•	150	200	22	22	1450
150 200-35-37/4	-	•	150	200	35	37	1450

QSS 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



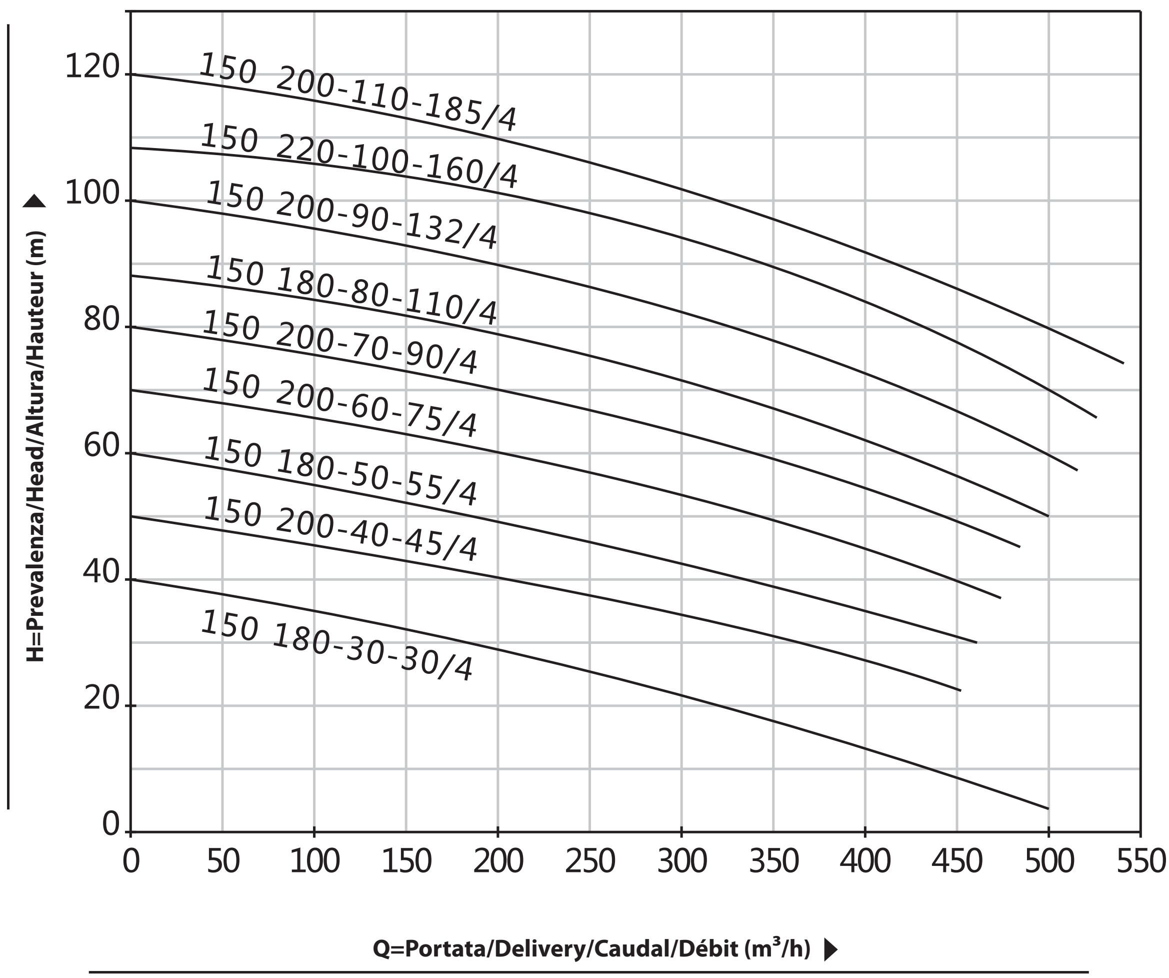
QSS 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
150 180-30-30/4	-	•	150	180	30	30	1450
150 200-40-45/4	-	•	150	200	40	45	1450
150 180-50-55/4	-	•	150	180	50	55	1450
150 200-60-75/4	-	•	150	200	60	75	1450
150 200-70-90/4	-	•	150	200	70	90	1450
150 180-80-110/4	-	•	150	180	80	110	1450
150 200-90-132/4	-	•	150	200	90	132	1450
150 220-100-160/4	-	•	150	220	100	160	1450
150 200-110-185/4	-	•	150	200	110	185	1450

QSS 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



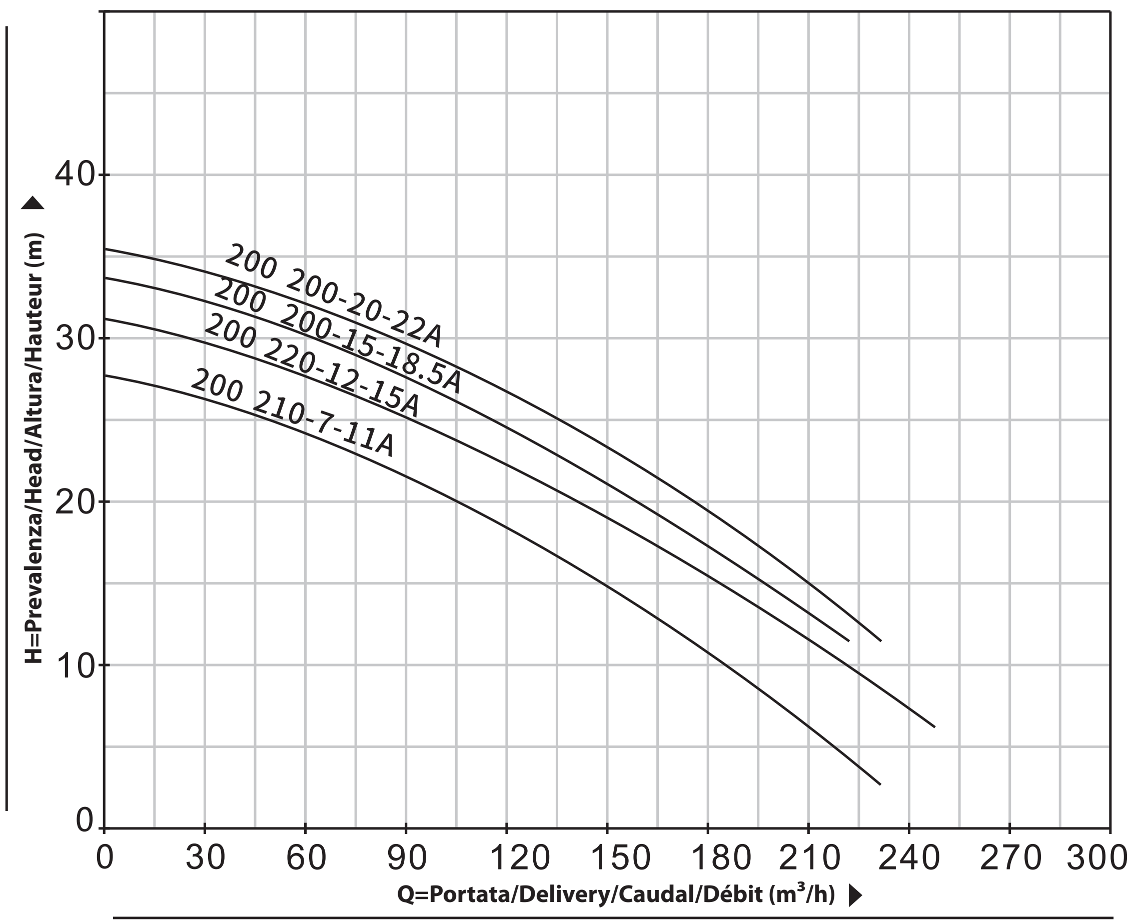
QSS 200

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
200 210-7-11A	-	•	200	210	7	11	2900
200 220-12-15A	-	•	200	220	12	15	2900
200 200-15-18.5A	-	•	200	200	15	18.5	2900
200 200-20-22A	-	•	200	200	20	22	2900

QSS 200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



www.quadra-italy.com

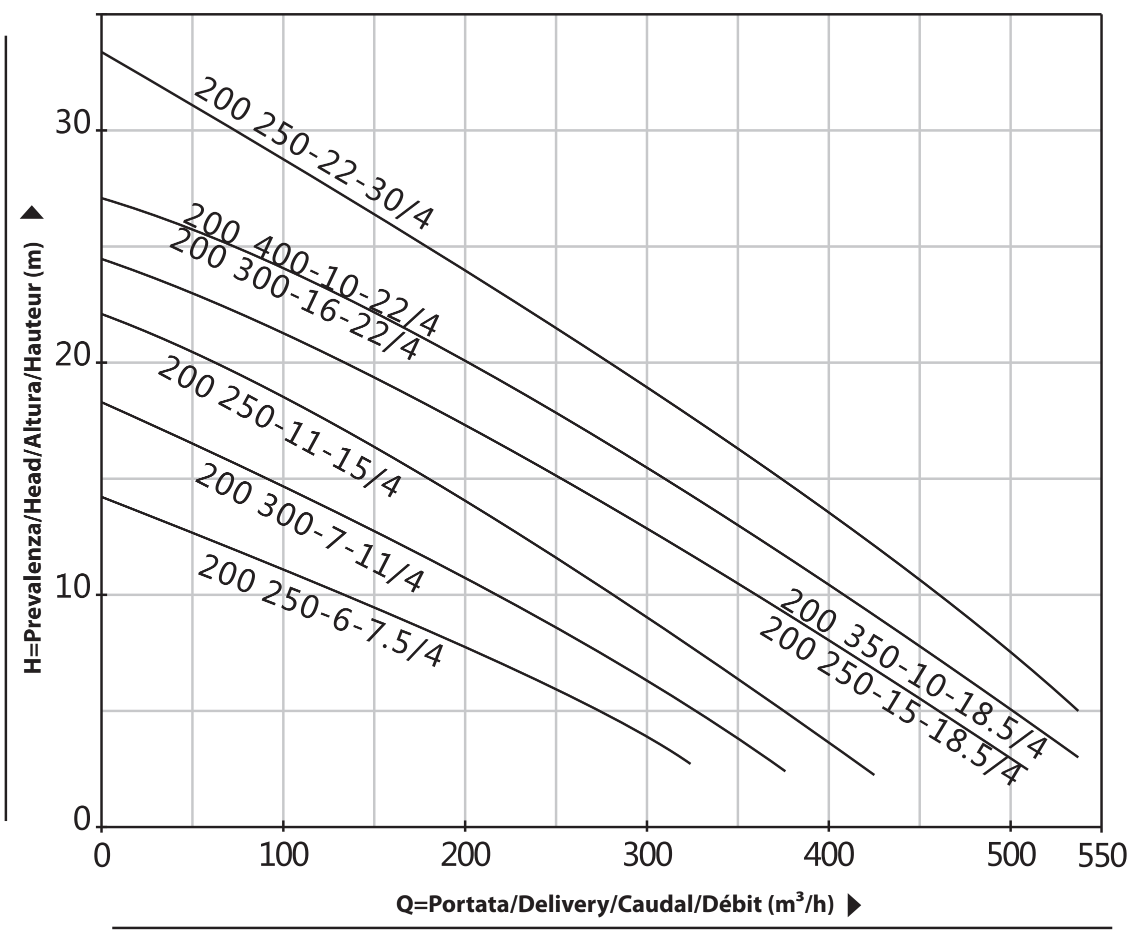
QSS 200

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
200 250-6-7.5/4	-	•	200	250	6	7.5	1450
200 300-7-11/4	-	•	200	300	7	11	1450
200 250-11-15/4	-	•	200	250	11	15	1450
200 250-15-18.5/4	-	•	200	250	15	18.5	1450
200 350-10-18.5/4	-	•	200	350	10	18.5	1450
200 300-16-22/4	-	•	200	300	16	22	1450
200 400-10-22/4	-	•	200	400	10	22	1450
200 250-22-30/4	-	•	200	250	22	30	1450

QSS 200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



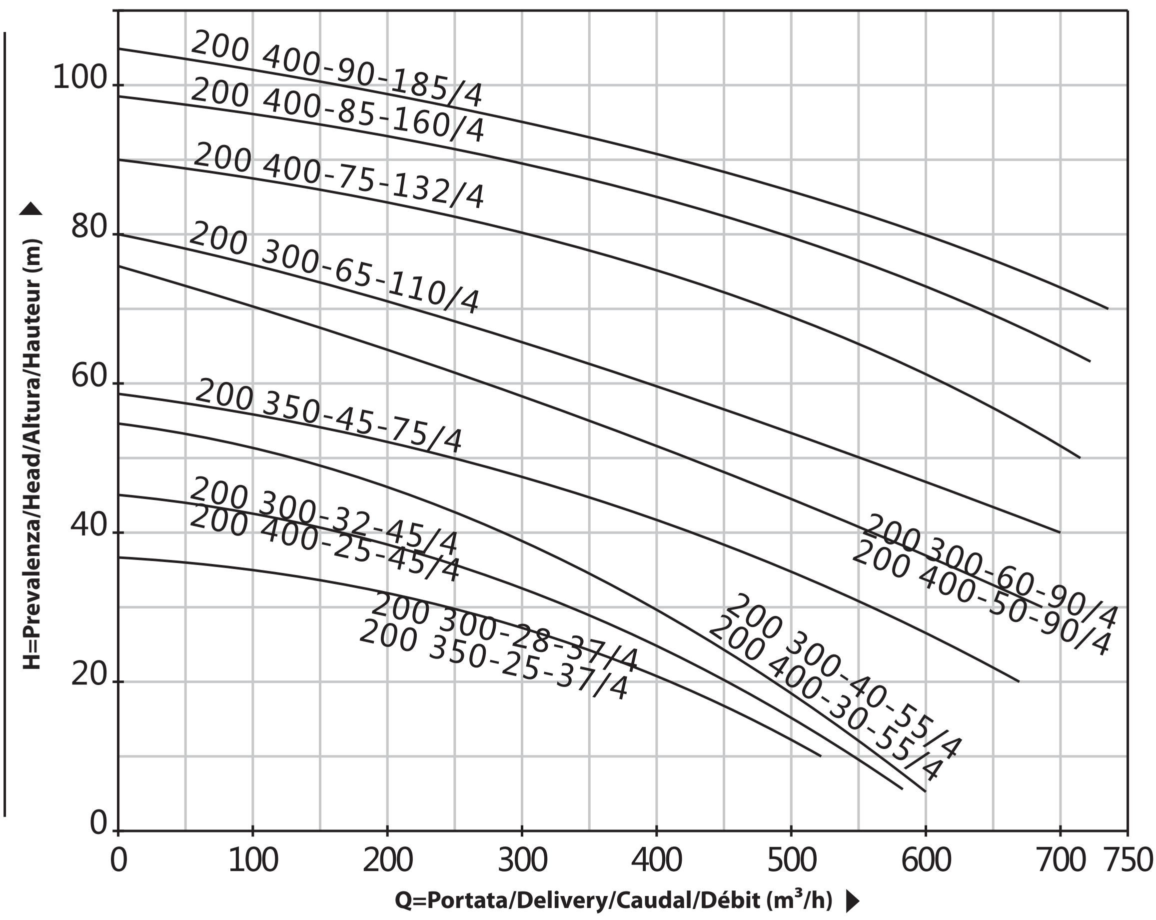
QSS 200

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
200 300-28-37/4	-	•	200	300	28	37	1450
200 350-25-37/4	-	•	200	350	25	37	1450
200 300-32-45/4	-	•	200	300	32	45	1450
200 400-25-45/4	-	•	200	400	25	45	1450
200 300-40-55/4	-	•	200	300	40	55	1450
200 400-30-55/4	-	•	200	400	30	55	1450
200 350-45-75/4	-	•	200	350	45	75	1450
200 300-60-90/4	-	•	200	300	60	90	1450
200 400-50-90/4	-	•	200	400	50	90	1450
200 300-65-110/4	-	•	200	300	65	110	1450
200 400-75-132/4	-	•	200	400	75	132	1450
200 400-85-160/4	-	•	200	400	85	160	1450
200 400-90-185/4	-	•	200	400	90	185	1450

QSS 200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



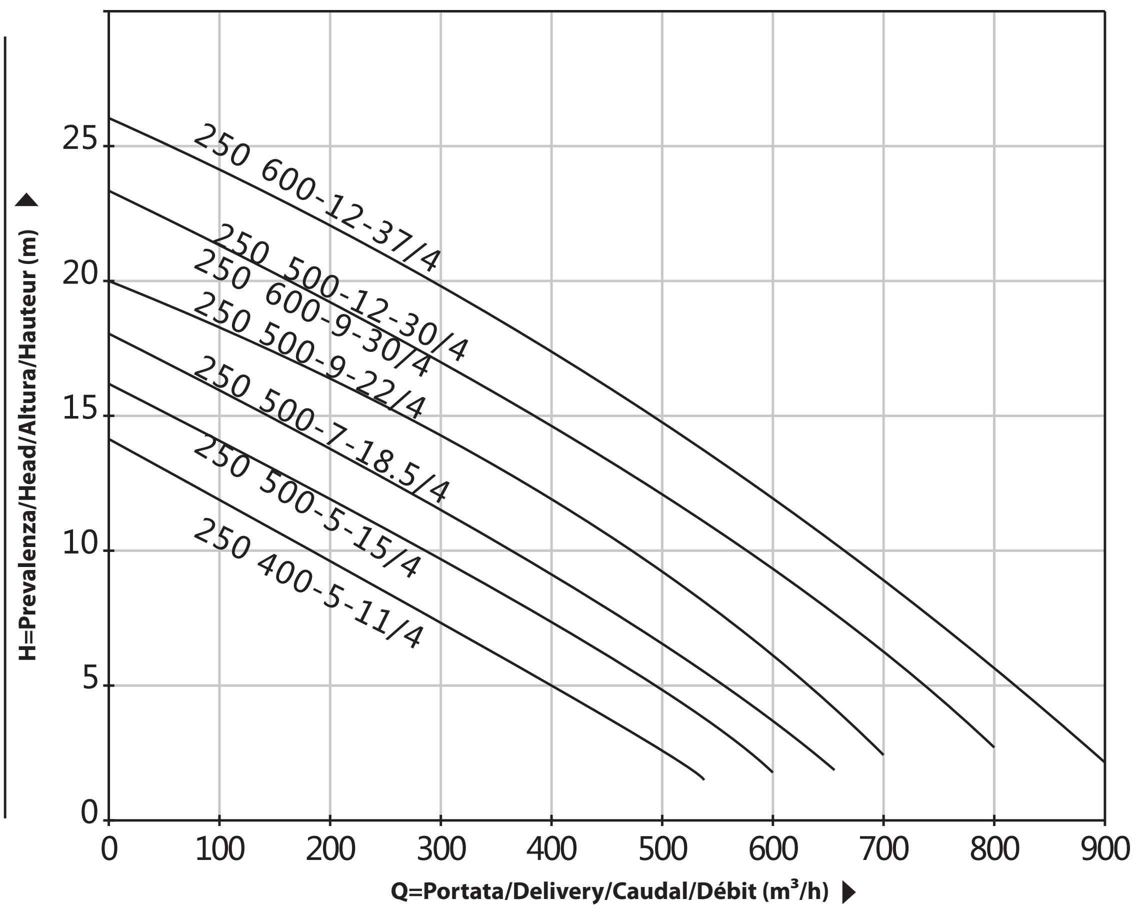
QSS 250

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
250 400-5-11/4	-	•	250	400	5	11	1450
250 500-5-15/4	-	•	250	500	5	15	1450
250 500-7-18.5/4	-	•	250	500	7	18.5	1450
250 500-9-22/4	-	•	250	500	9	22	1450
250 500-12-30/4	-	•	250	500	12	30	1450
250 600-9-30/4	-	•	250	600	9	30	1450
250 600-12-37/4	-	•	250	600	12	37	1450

QSS 250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



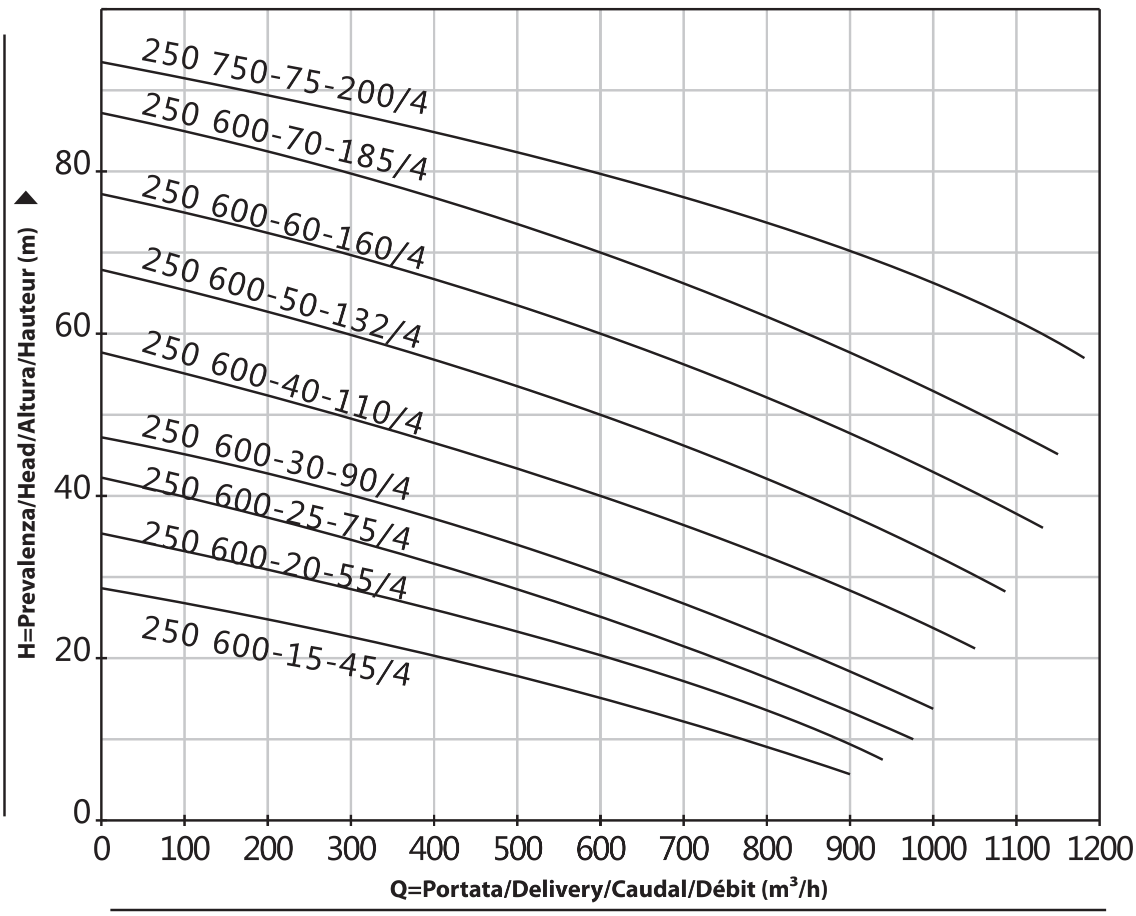
QSS 250

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
250 600-15-45/4	-	•	250	600	15	45	1450
250 600-20-55/4	-	•	250	600	20	55	1450
250 600-25-75/4	-	•	250	600	25	75	1450
250 600-30-90/4	-	•	250	600	30	90	1450
250 600-40-110/4	-	•	250	600	40	110	1450
250 600-50-132/4	-	•	250	600	50	132	1450
250 600-60-160/4	-	•	250	600	60	160	1450
250 600-70-185/4	-	•	250	600	70	185	1450
250 750-75-200/4	-	•	250	750	75	200	1450

QSS 250

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



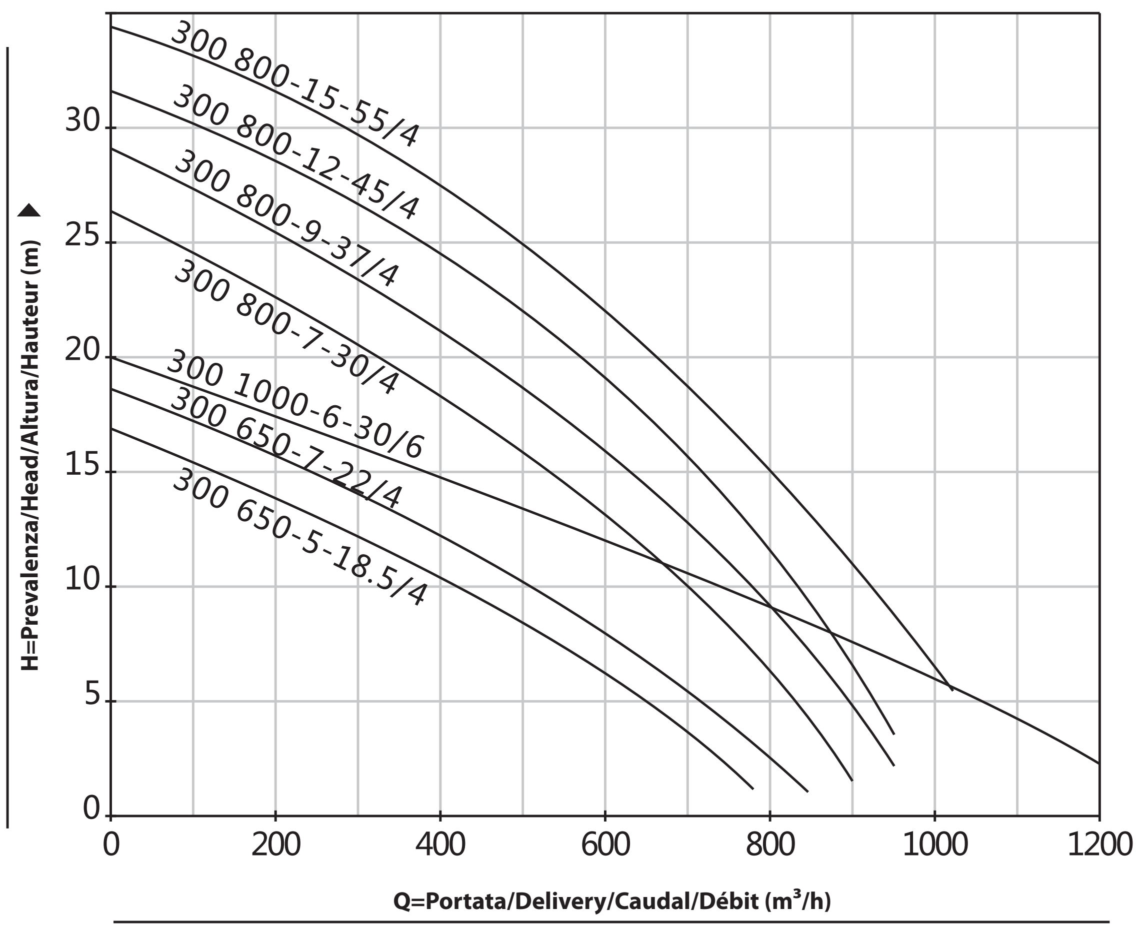
QSS 300

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450/980 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
300 650-5-18.5/4	-	•	300	650	5	18.5	1450
300 650-7-22/4	-	•	300	650	7	22	1450
300 800-7-30/4	-	•	300	800	7	30	1450
300 1000-6-30/6	-	•	300	1000	6	30	980
300 800-9-37/4	-	•	300	800	9	37	1450
300 800-12-45/4	-	•	300	800	12	45	1450
300 800-15-55/4	-	•	300	800	15	55	1450

QSS 300

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



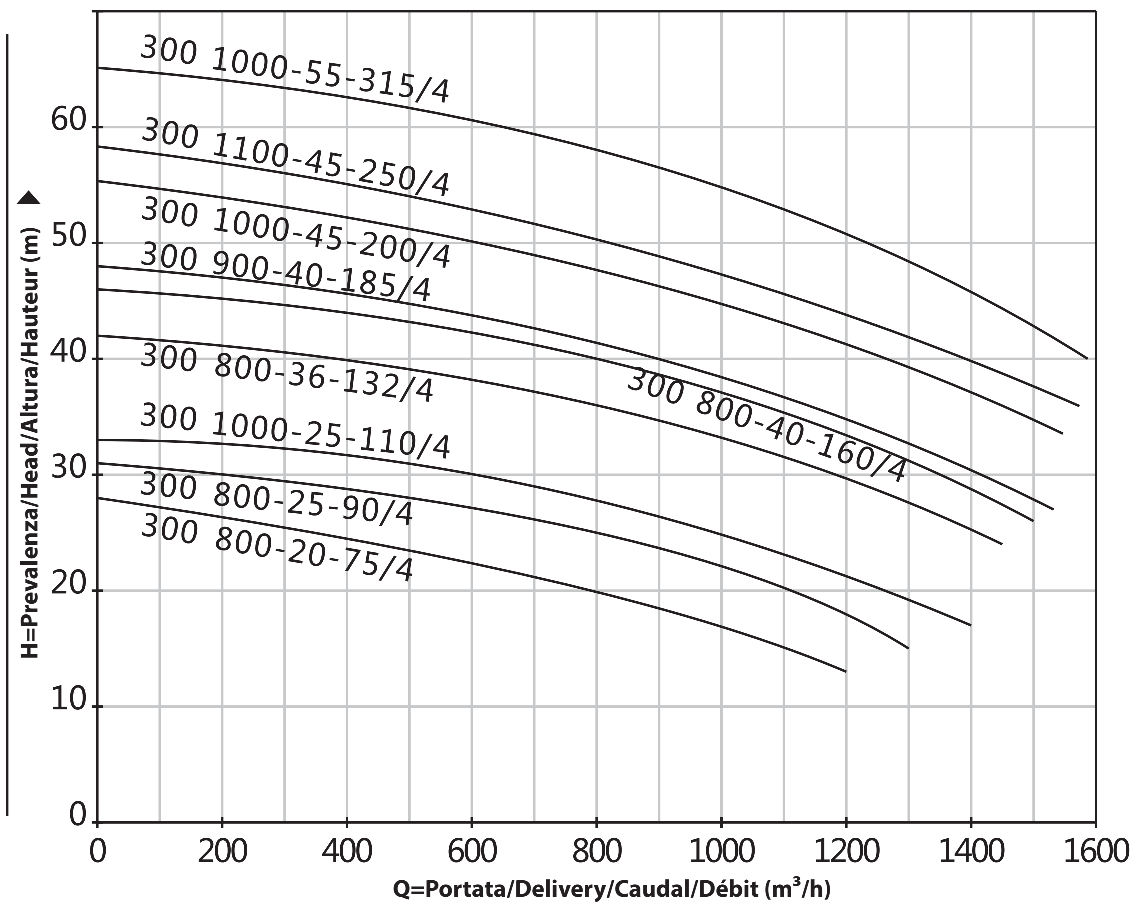
QSS 300

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
300 800-20-75/4	-	•	300	800	20	75	1450
300 800-25-90/4	-	•	300	800	25	90	1450
300 1000-25-110/4	-	•	300	1000	25	110	1450
300 800-36-132/4	-	•	300	800	36	132	1450
300 800-40-160/4	-	•	300	800	40	160	1450
300 900-40-185/4	-	•	300	900	40	185	1450
300 1000-45-200/4	-	•	300	1000	45	200	1450
300 1100-45-250/4	-	•	300	1100	45	250	1450
300 1000-55-315/4	-	•	300	1000	55	315	1450

QSS 300

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



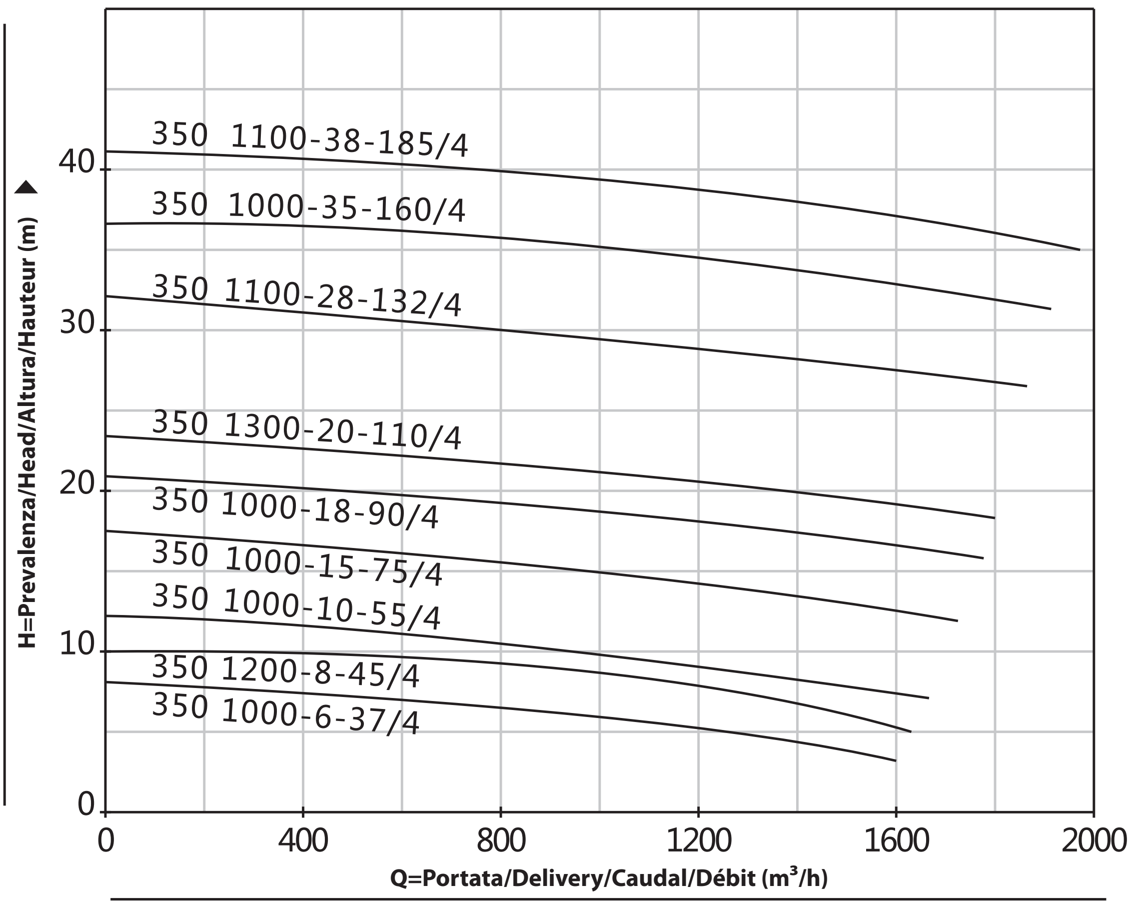
QSS 350

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
350 1000-6-37/4	-	•	350	1000	6	37	1450
350 1200-8-45/4	-	•	350	1200	8	45	1450
350 1000-10-55/4	-	•	350	1000	10	55	1450
350 1100-38-185/4	-	•	350	1100	10	55	1450
350 1000-15-75/4	-	•	350	1000	15	75	1450
350 1000-18-90/4	-	•	350	1000	18	90	1450
350 1300-20-110/4	-	•	350	1300	20	110	1450
350 1100-28-132/4	-	•	350	1100	28	132	1450
350 1000-35-160/4	-	•	350	1000	35	160	1450
350 1100-38-185/4	-	•	350	1100	38	185	1450

QSS 350

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



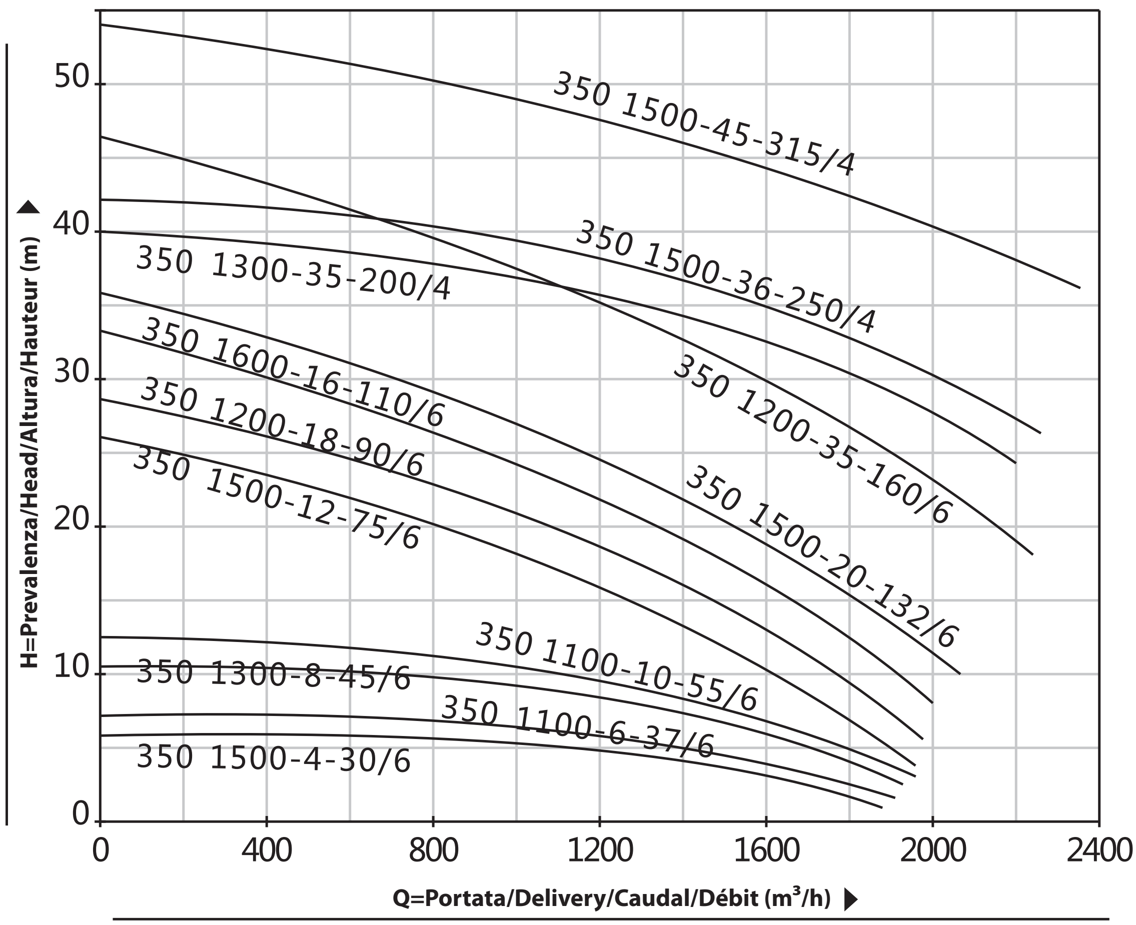
QSS 350

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450/980 rpm

MODELLO/MODEL MODELO/MODÈLE QSS	Phases 1-ph	Phases 3-ph	DN mm	Q=Portata Delivery Caudal Débit m³/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	RPM
350 1500-4-30/6	-	•	350	1500	4	30	980
350 1100-6-37/6	-	•	350	1100	6	37	980
350 1300-8-45/6	-	•	350	1300	8	45	980
350 1100-10-55/6	-	•	350	1100	10	55	980
350 1500-12-75/6	-	•	350	1500	12	75	980
350 1200-18-90/6	-	•	350	1200	18	90	980
350 1600-16-110/6	-	•	350	1600	16	110	980
350 1500-20-132/6	-	•	350	1500	20	132	980
350 1200-35-160/6	-	•	350	1200	35	160	980
350 1300-35-200/4	-	•	350	1300	35	200	1450
350 1500-36-250/4	-	•	350	1500	36	250	1450
350 1500-45-315/4	-	•	350	1500	45	315	1450

QSS 350

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



NOTES

MADE IN ITALY

www.quadra-italy.com

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Dirty

Domestic

Civil

Industry

QVCS

Pompa sommergibile vortex per acque reflue
Vortex cutting submersible pump
Vórtice bomba sumergible de corte
Pompe submersible de coupe vortex

50 Hz

QUADRA
MADE IN ITALY

www.quadra-italy.com

QVCS = 11-30 kW

QVCS = 2.2-7.5 kW

QVCS = 0.75-1.5 kW

Dirty

Domestic

Civil

Industry

QVCS

Pompa sommergibile vortex per acque reflue
Vortex cutting submersible pump
Vórtice bomba sumergible de corte
Pompe submersible de coupe vortex

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Nuovo design delle pompe sommerse vortex per acque reflue
Dotata di girante vortex in lega con durezza 48 HRC
Caratteristiche idrauliche migliorate
Corpo pompa in robusta ghisa ad alto spessore EN-GJL-250
Cassa ad alta resistenza all'abrasione e lunga durata
Mandata dotata di bulloni, dadi e guarnizioni
Cuscinetti di qualità NSK, tenuta meccanica resistente all'usura

New cutting submersible sewage pumps design
Equipped with vortex alloy impeller with 48HR(hardness)
Better hydraulic characteristics
Pump case in heavy gauge robust cast iron EN-GJL-250
Casing resistant to abrasion and long-lasting
Discharge port with bolts,nuts and gastkets
Quality NSK bearing, wear resistance mechanical seal

Nuevo diseño de bombas sumergibles corte para aguas residuales
Equipado con impulsor de aleación vortex con 48HR (dureza)
Mejores características hidráulicas
Caja de bomba en hierro fundido robusto de gran calibre EN-GJL-250
Carcasa resistente a la abrasión y duradera.
Puerto de descarga con pernos, tuercas y empalmes
Rodamiento de marca NSK y cierre mecánico personalizado

Nouvelle conception de pompes submersibles coupe pour eaux usées
Équipé d'une roue en alliage vortex avec 48HR (dureté)
Meilleures caractéristiques hydrauliques
Carter de pompe en fonte robuste de fort calibre EN-GJL-250
Boîtier résistant à l'abrasion et durable
Orifice de décharge avec boulons, écrous et joints
Roulement NSK qualité, joint mécanique de résistance à l'usure

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	1÷40 / 0.75÷30
Q	10÷600 m³/h
H	10÷30 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido fino a +40 °C
Profondità di immersione massima: 10 m
Passaggio solidi: da 25 mm a 65 mm

Temperature of the liquid to +40 °C
10 m maximum immersion depth
Solids passage: from 25 mm to 65 mm

Temperatura del líquido a +40 ° C
10 m de profundidad de inmersión máxima
Paso de sólidos: de 25 mm a 65 mm

Température du liquide à +40 ° C
Profondeur d'immersion maximale de 10 m
Passage des solides: de 25 mm à 65 mm

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Sistemi di drenaggio degli impianti urbani di trattamento delle acque reflue, ospedali e hotel. Scarico di acque reflue fortemente inquinate provenienti da fabbriche e attività industriali. Apparecchiature di approvvigionamento idrico per acquedotti. Stazioni di drenaggio fognario in aree residenziali. Stazioni di drenaggio per sistemi di protezione civile. Ingegneria municipale e drenaggio dell'acqua nei cantieri edili. Sistemi di alimentazione idrica e di drenaggio. Digestori agricoli per biogas, irrigazione agricola e dragaggio fluviale. Macchine di supporto per esplorazioni geologiche ed attività minerarie.

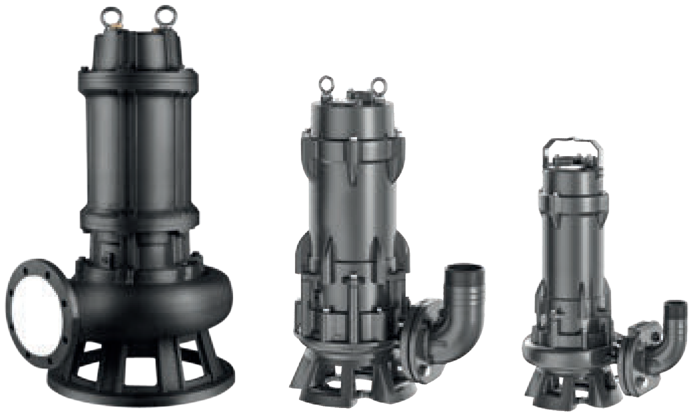
Drainage system of urban sewage treatment plants, Hospitals and Hotels. Discharge of seriously polluted wastewater from factories and businesses. Water supply device of waterworks. Sewage drainage station in residential area. Civil defense system drainage station. Municipal engineering, construction site water. Supply and drainage system. Rural biogas digesters, agricultural irrigation, river dredging. Exploration, mining supporting machine.

Sistema de drenaje de depuradoras de aguas residuales urbanas, Hospitales y Hoteles. Descarga de aguas residuales gravemente contaminadas de fábricas y negocios. Dispositivo de suministro de agua de plantas de abastecimiento de agua. Estación de drenaje de aguas residuales en zona residencial. Estación de drenaje del sistema de defensa civil. Ingeniería municipal, agua del sitio de construcción. Sistema de abastecimiento y drenaje. Digestores de biogás rural, riego agrícola, dragado de ríos. Exploración, máquina de apoyo a la minería.

Système de drainage des stations d'épuration urbaines, des hôpitaux et des hôtels. Rejet des eaux usées gravement polluées des usines et entreprises. Dispositif d'approvisionnement en eau des usines d'adduction d'eau. Station de drainage des eaux usées dans un quartier résidentiel. Station de drainage du système de défense civile. Ingénierie municipale, eau de chantier. Système d'alimentation et de drainage. Digesteurs de biogaz ruraux, irrigation agricole, dragage de rivières. Machine de support pour l'exploration et l'exploitation minière.

MADE IN ITALY

www.quadra-italy.com



Dirty

Domestic

Civil

Industry

QVCS

Pompa sommergibile vortex per acque reflue
Vortex cutting submersible pump
Vórtice bomba sumergible de corte
Pompe submersible de coupe vortex

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QVCS 50 12 - 10 1.1 QG / 2

2=Motore a 2 poli a 2900 rpm
2 poles motor 2900 rpm
Motor de 2 polos 2900 rpm
Moteur 2 pôles 2900 rpm

4=Motore a 4 poli a 1450 rpm
4 poles motor 1450 rpm
Motor de 4 polos 1450 rpm
Moteur 4 pôles 1450 rpm

QG= libera installazione
free-standing installation
instalación autoportante
installation autoportante
Assente= installazione ancorata
Blank= anchored installation
No presente= instalación anclada
Vide= installation ancrée

1.1=Potenza nominale (kw)
Rated power (kw)
Potencia nominal (kw)
Puissance nominale (kw)

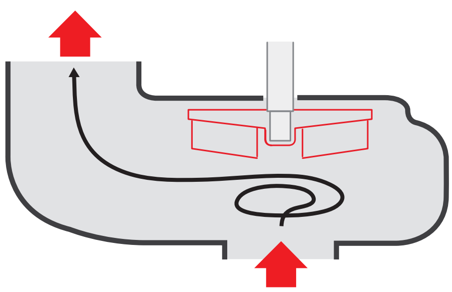
10= Prevalenza nominale (m)
Nominal Head (m)
Altura nominal (m)
Tête nominale (m))

12=Portata nominale (m³/h)
Nominal flow (m³/h)
Caudal nominal (m³ / h)
Débit nominal (m³ / h)

50=Diametro mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QVCS= Pompa sommergibile vortex
Vortex cutting submersible pump
Vórtice bomba sumergible de corte
Pompe submersible de coupe Vortex

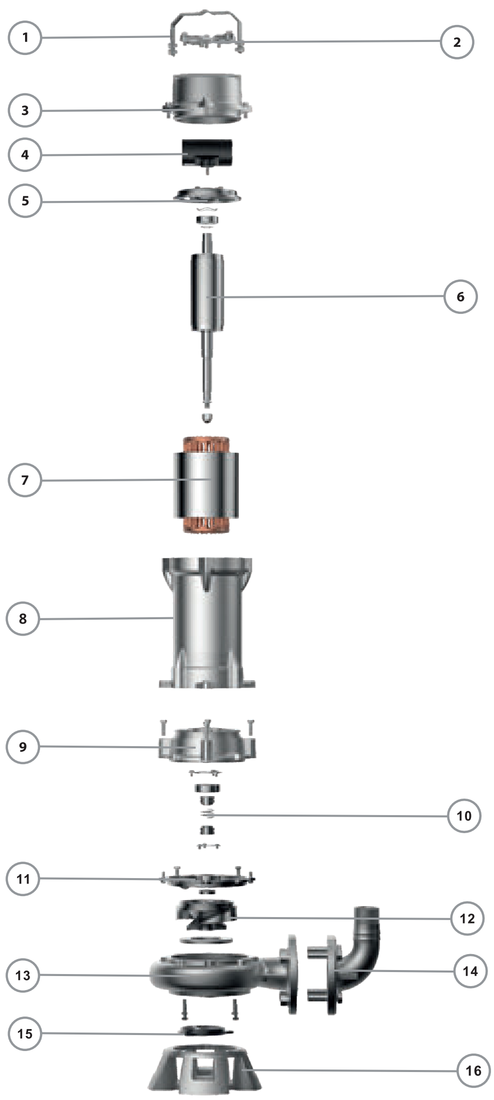
TIPO DI GIRANTE/IMPELLER TYPE
TIPO DE IMPULSOR/TYPE ROUE



VORTEX

QVCS

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Maniglia Handle Mango Poignée	Acciaio al carbonio Carbon steel Acero al carbono Acier au carbone
2	Piastra pressacavo Press plate of cable Placa de presión del cable Plaque de pression de câble	Ghisa Cast Iron Fundición Fonte
3	Copertura superiore Top cover Cubierta superior Couverture supérieure	Ghisa Cast Iron Fundición Fonte
4	Condensatore Electric capacity Capacidad eléctrica Couverture supérieure	Ceramica Ceramics Cerámicos Céramiques
5	Supporto del cuscinetto superiore Top bearing block Asiento superior del rodamiento Siège de roulement supérieur	Ghisa Cast Iron Fundición Fonte
6	Assieme del rotore Rotor assembly Componentes del rotor Composants du rotor	Saldatura in acciaio inossidabile Stainless Steel welding Soldadura de acero inoxidable Soudure en acier inoxidable
7	Assieme dello statore Stator assembly Componentes del estator Composants statoriques	Acciaio al silicio/rame Silicon Steel/Copper Acero al silicio/Cobre Acier au silicium/Cuivre
8	Camicia Barrel Barril Seau	Ghisa Cast Iron Fundición Fonte
9	Cilindro idraulico Hydrocylinder Hidrocilindro Hydrocylindre	Ghisa Cast Iron Fundición Fonte
10	Tenuta meccanica Mechanical Seal Cierre Mecánico Garniture mécanique	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
11	Testa del cilindro Cylinder head Cabeza del cilindro Culasse de cylindre	Ghisa Cast Iron Fundición Fonte
12	Tenuta a scheletro Skeleton oil seal Sello de aceite esqueleto Garniture d'huile squelette	AISI 304
13	Corpo pompa Pump body Cuerpo de la bompa Corps de pompe	Ghisa Cast Iron Fundición Fonte
14	Gomito mandata Outlet elbow Codo de salida Coude de sortie	Ghisa Cast Iron Fundición Fonte
15	Trituratore Cutters Cortador Cutter	AISI 304
16	Basamento Base Base La base	Ghisa Cast Iron Fundición Fonte

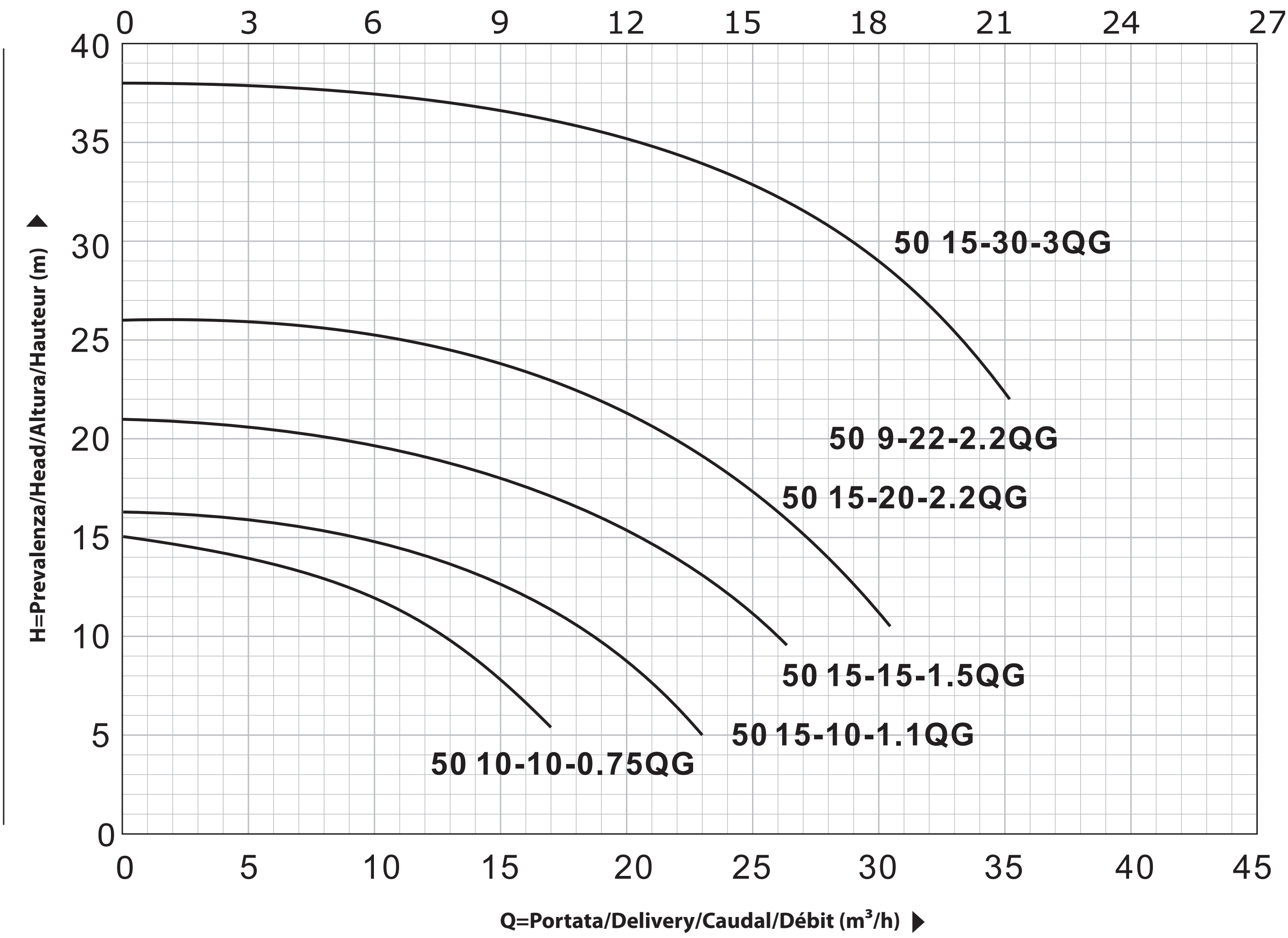
QVCS 50

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases 1-ph	Phases 3-ph	Potenza/Power Potencia/Puissance hp	Potenza/Power Potencia/Puissance kw	Q= Portata Delivery/Caudal Débit m³/h	H= Prevalenza Head/Altura Hauteur m	RPM	DN mm
50 10-10-0.75QG/2	•	•	1	0.75	10	10	2900	50
50 15-10-1.1QG/2	•	•	1.5	1.1	15	10	2900	50
50 15-15-1.5QG/2	•	•	2	1.5	15	15	2900	50
50 9-22-2.2QG/2	•	•	3	2.2	9	22	2900	50
50 15-20-2.2QG/2	•	•	3	2.2	15	20	2900	50
50 15-30-3QG/2	-	•	4	3	15	30	2900	50

QVCS 50

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



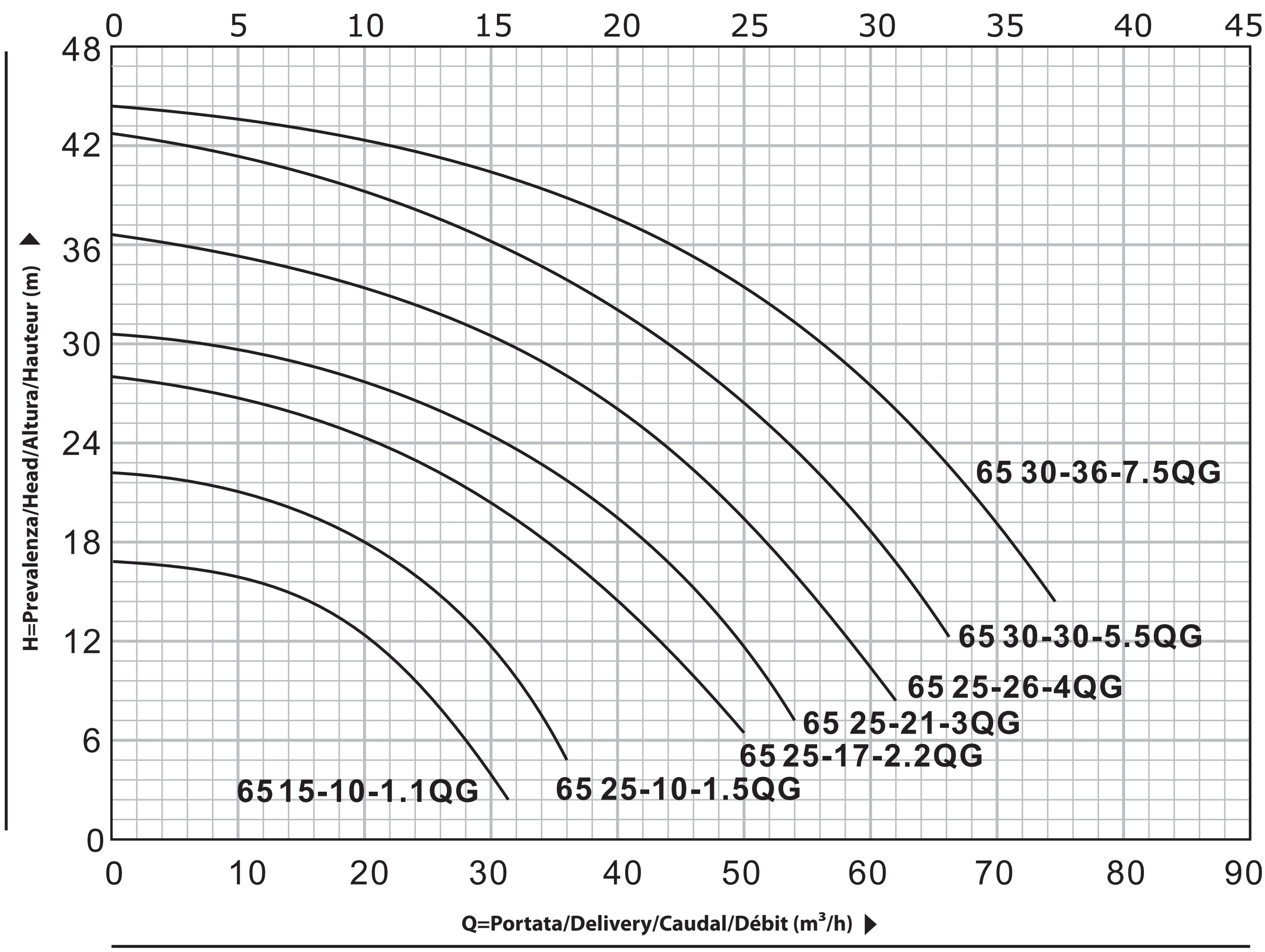
QVCS 65

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases 1-ph	Phases 3-ph	Potenza/Power Potencia/Puissance hp	kw	Q= Portata Delivery/Caudal Débit m³/h	H= Prevalenza Head/Altura Hauteur m	RPM	DN mm
65 15-10-1.1QG/2	•	•	1.5	1.1	15	10	2900	65
65 25-10-1.5QG/2	•	•	2	1.5	25	10	2900	65
65 25-17-2.2QG/2	•	•	3	2.2	25	17	2900	65
65 25-21-3QG/2	-	•	4	3	25	21	2900	65
65 25-26-4QG/2	-	•	5.5	4	25	26	2900	65
6530-30-5.5QG/2	-	•	7.5	5.5	30	30	2900	65
65 30-36-7.5QG/2	-	•	10	7.5	30	36	2900	65

QVCS 65

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



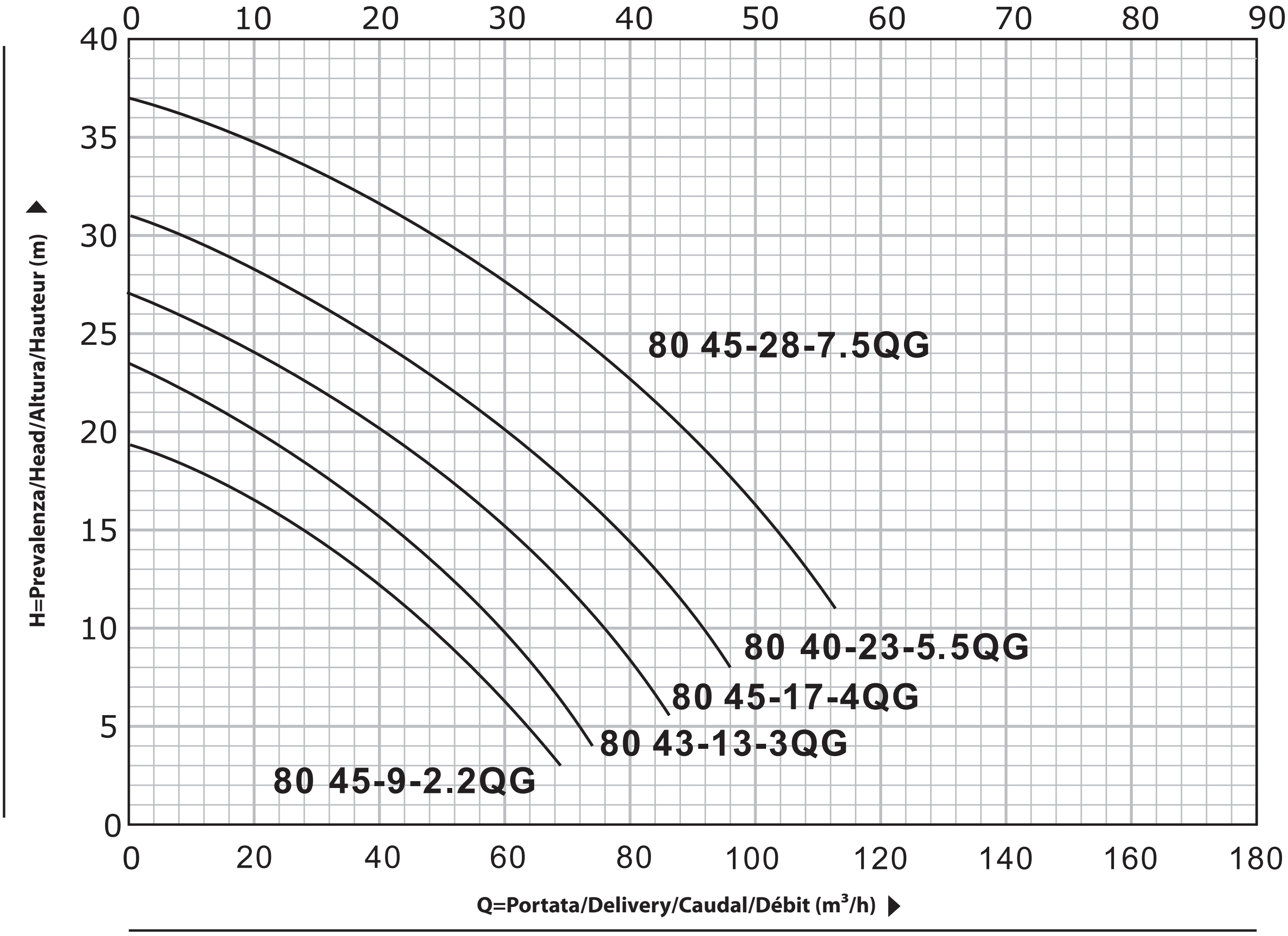
QVCS 80

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
80 45-9-2.2QG/2	•	•	3	2.2	45	9	2900	80
80 43-13-3QG/2	-	•	4	3	43	13	2900	80
80 45-17-4QG/2	-	•	5.5	4	45	17	2900	80
80 40-23-5.5QG/2	-	•	7.5	5.5	40	23	2900	80
80 45-28-7.5QG/2	-	•	10	7.5	45	28	2900	80

QVCS 80

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



www.quadra-italy.com

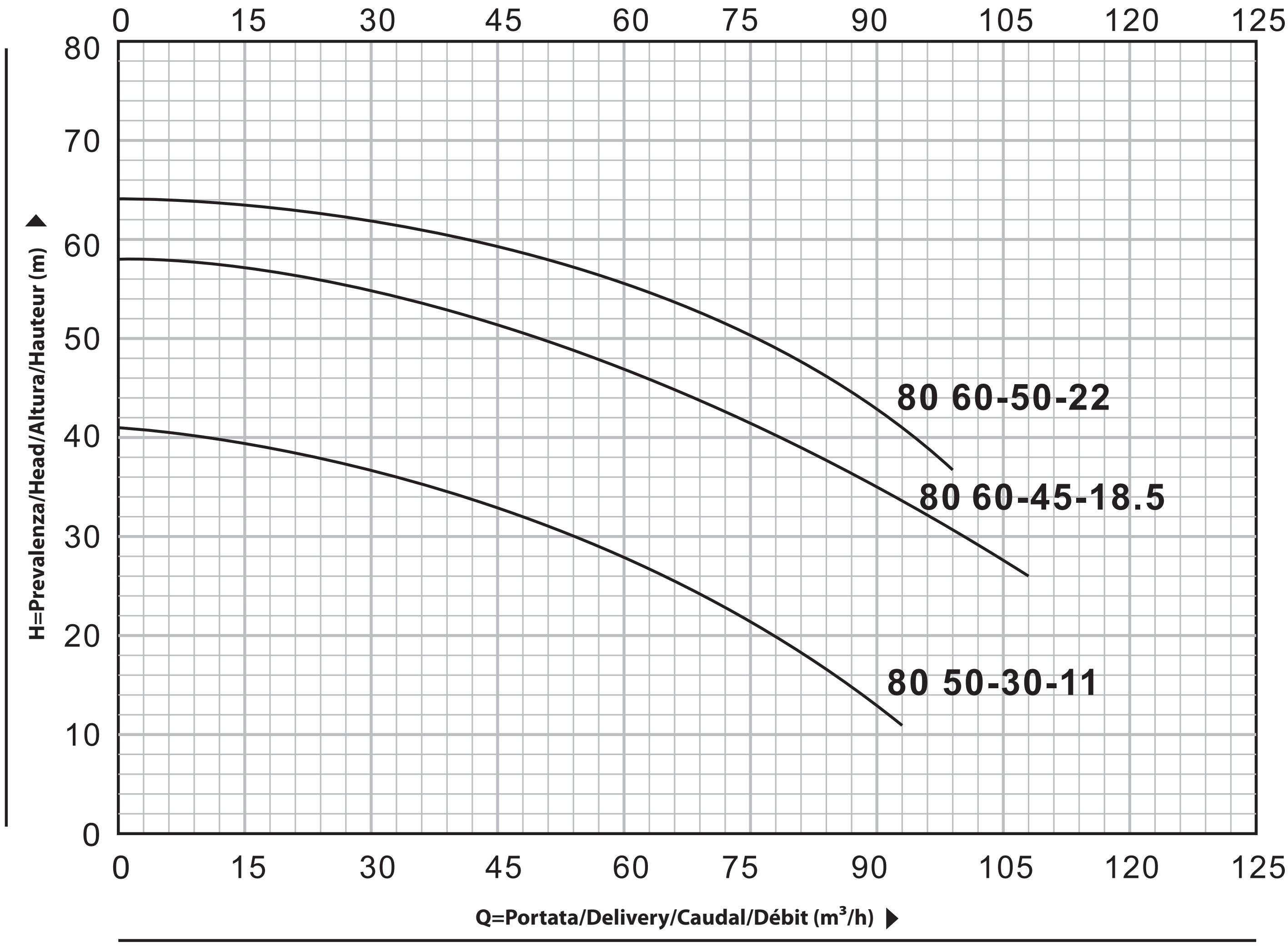
QVCS 80

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
80 50-30-11/2	-	•	15	11	50	30	2900	80
80 60-45-18.5/2	-	•	25	18.5	60	45	2900	80
80 60-50-22/2	-	•	30	22	60	50	2900	80

QVCS 80

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



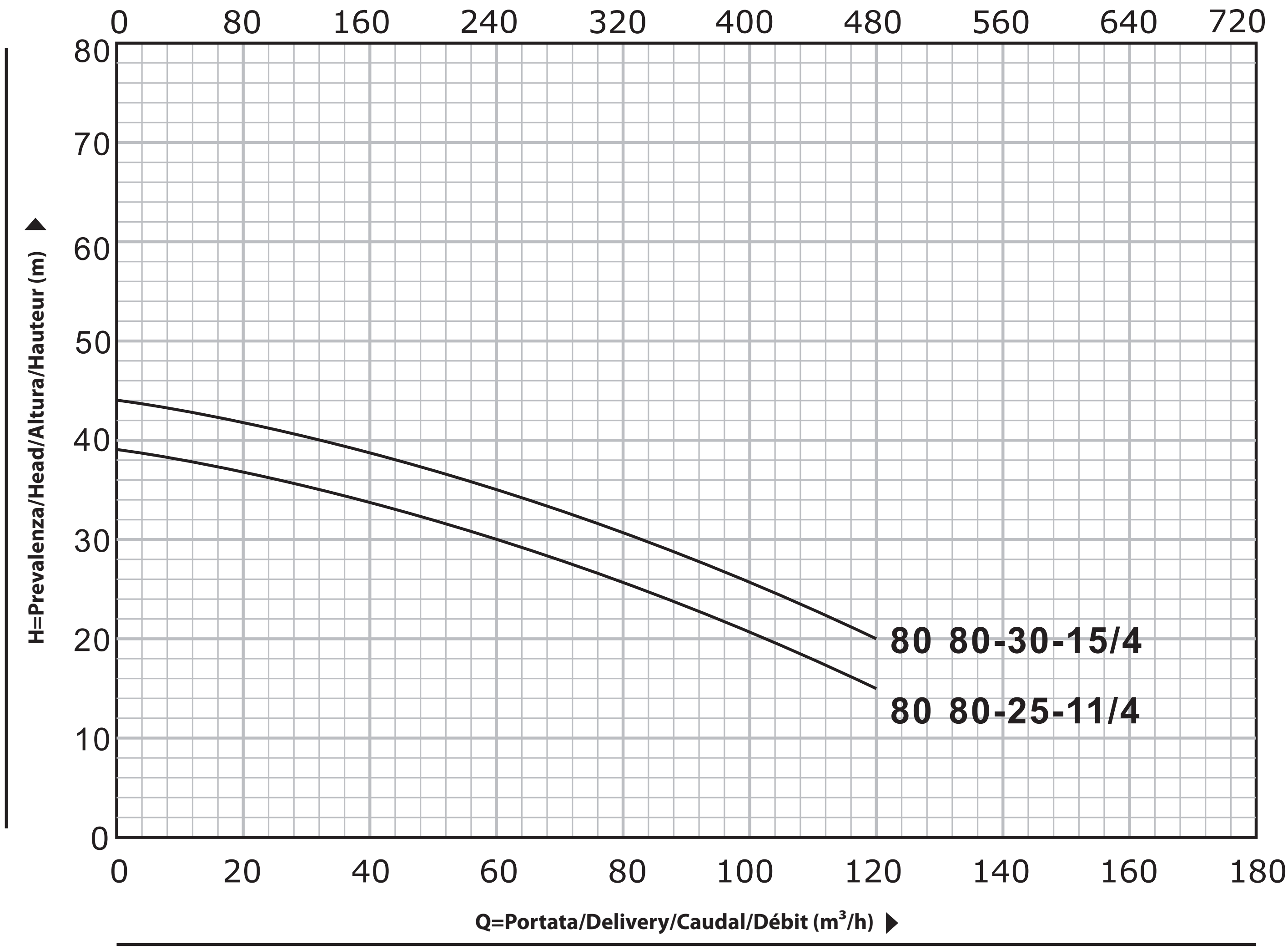
QVCS 80 4 poles

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
80 80-25-11/4	-	•	15	11	80	25	1450	80
80 80-30-15/4	-	•	20	15	80	30	1450	80

QVCS 80 4 poles

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



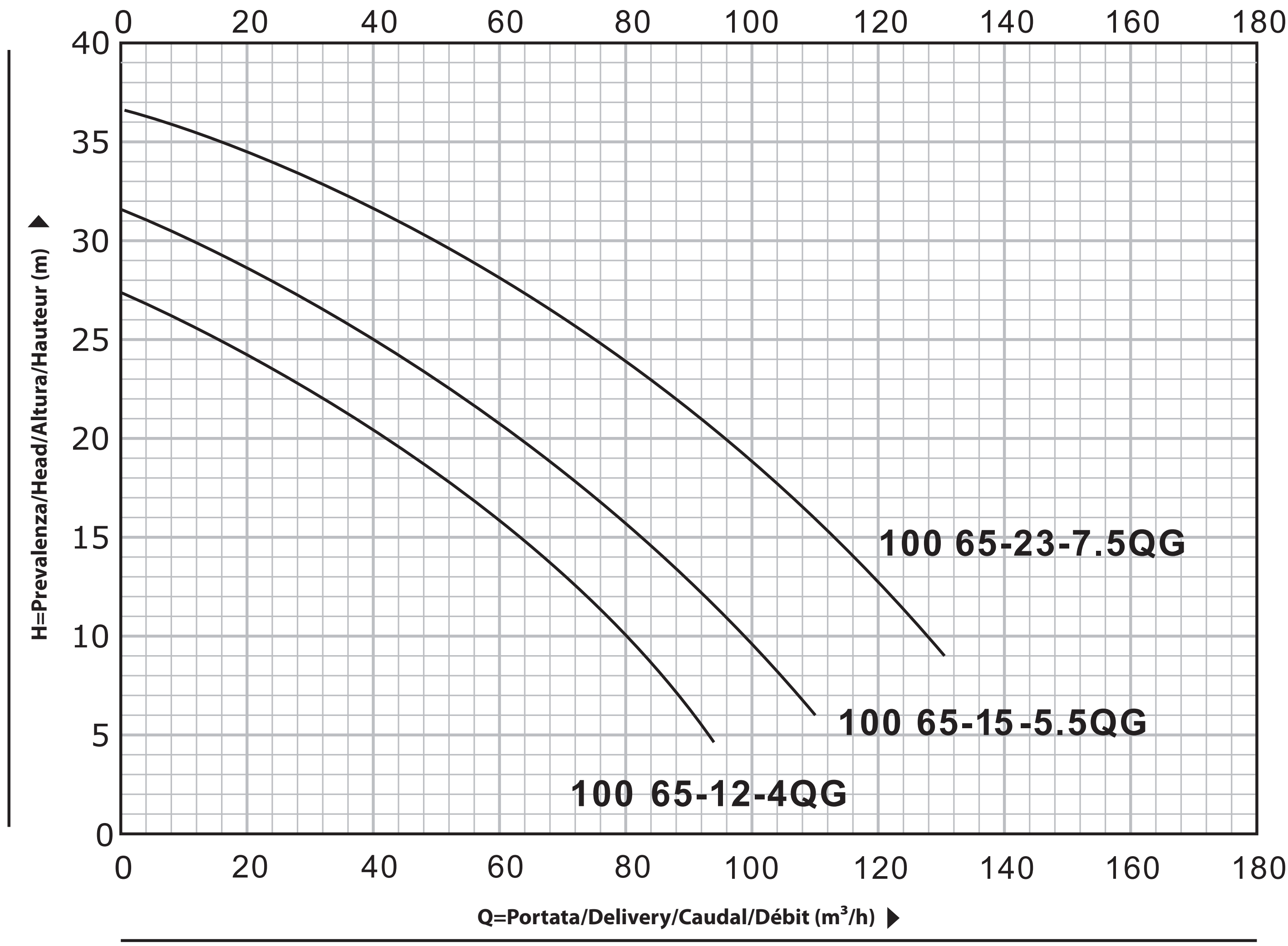
QVCS 100

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
100 65-12-4QG/2	-	•	5.5	4	65	12	2900	100
100 65-15-5.5QG/2	-	•	7.5	5.5	65	15	2900	100
100 65-23-7.5QG/2	-	•	10	7.5	65	23	2900	100

QVCS 100

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



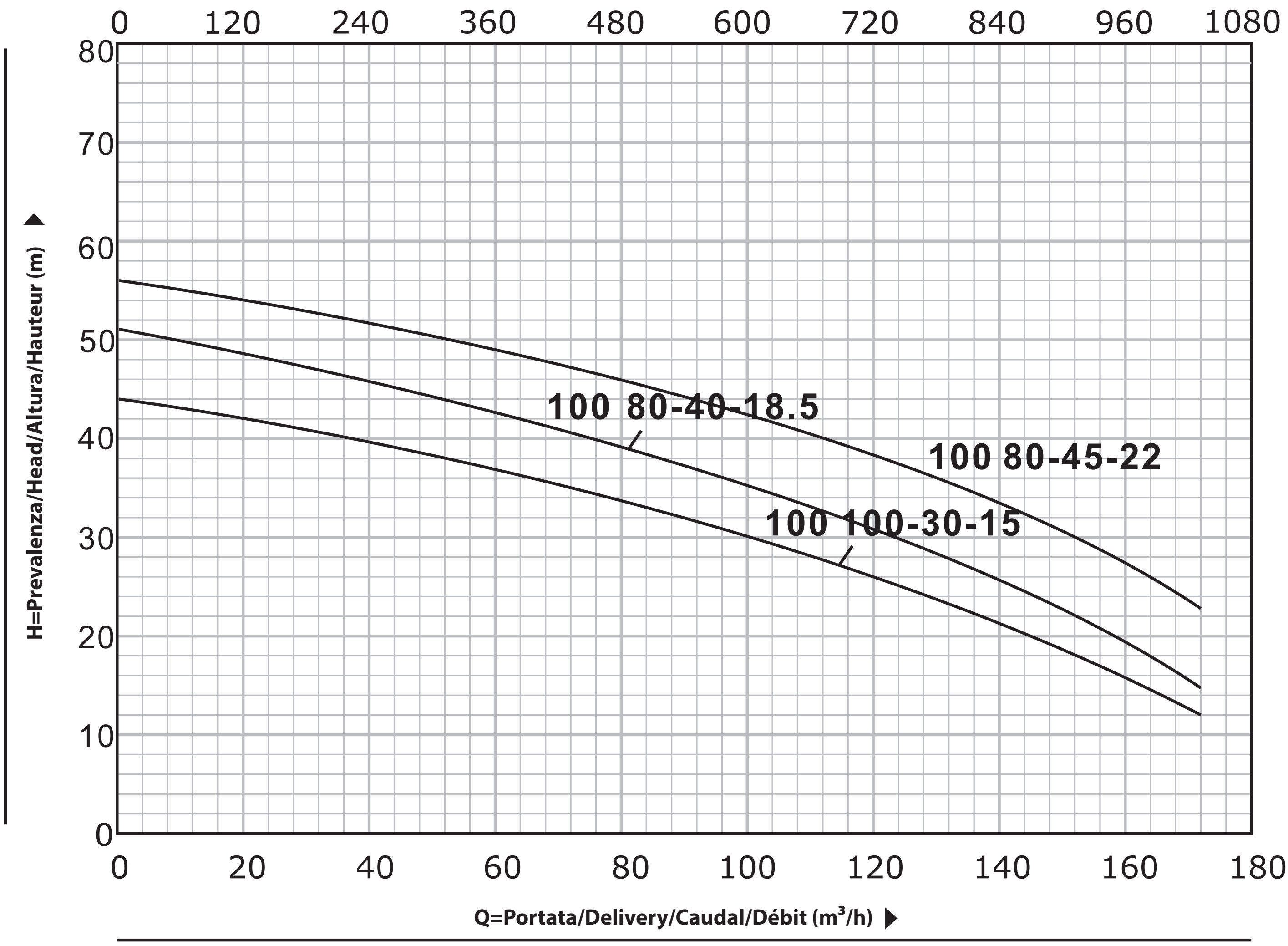
QVCS 100

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
100 100-30-15/2	-	•	20	15	100	30	2900	100
100 80-40-18.5/2	-	•	25	18.5	80	40	2900	100
100 80-45-22/2	-	•	30	22	80	45	2900	100

QVCS 100

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



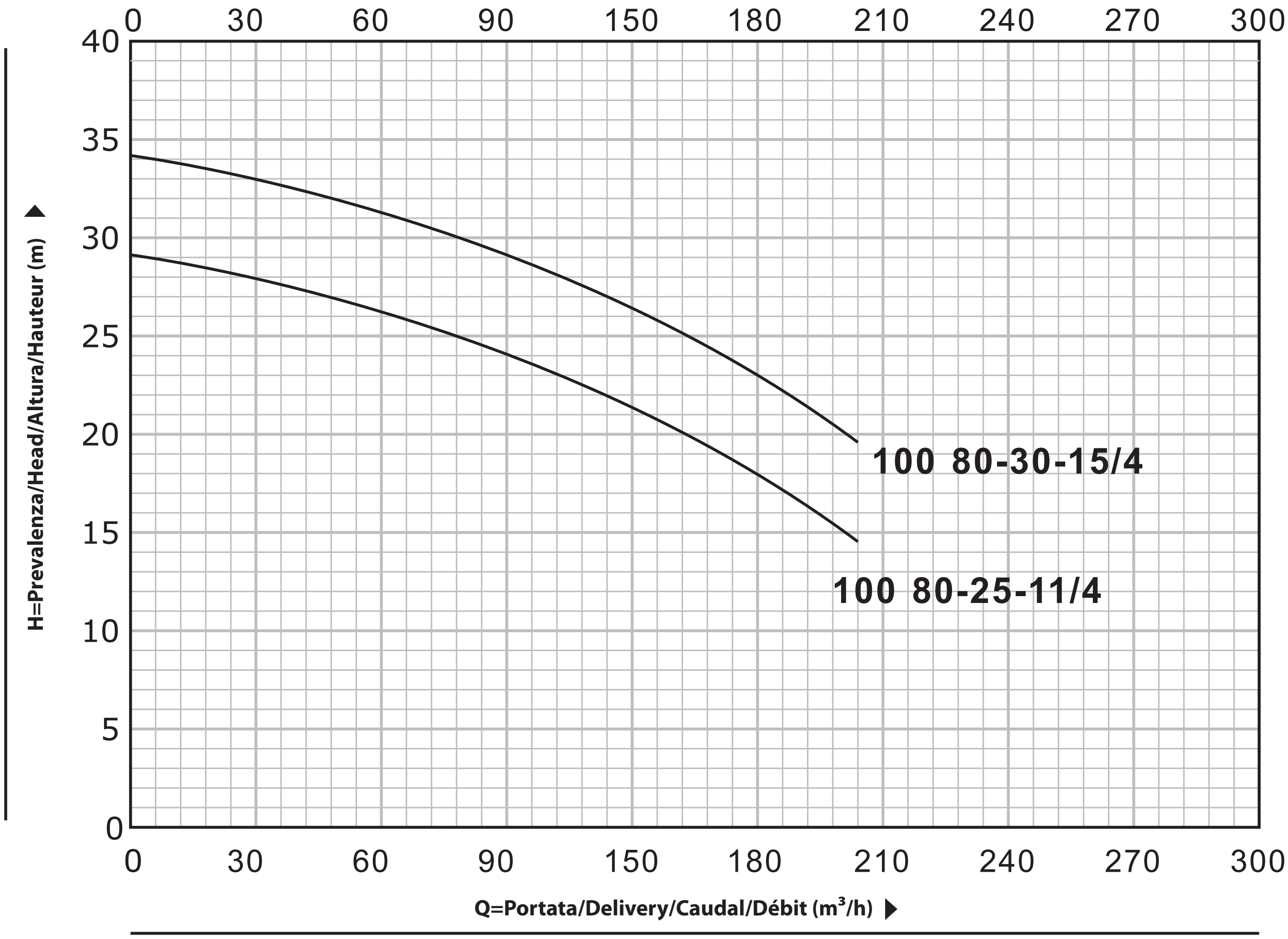
QVCS 100 4 poles

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
100 80-25-11/4	-	•	15	11	80	25	1450	100
100 80-30-15/4	-	•	20	15	80	30	1450	100

QVCS 100 4 poles

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



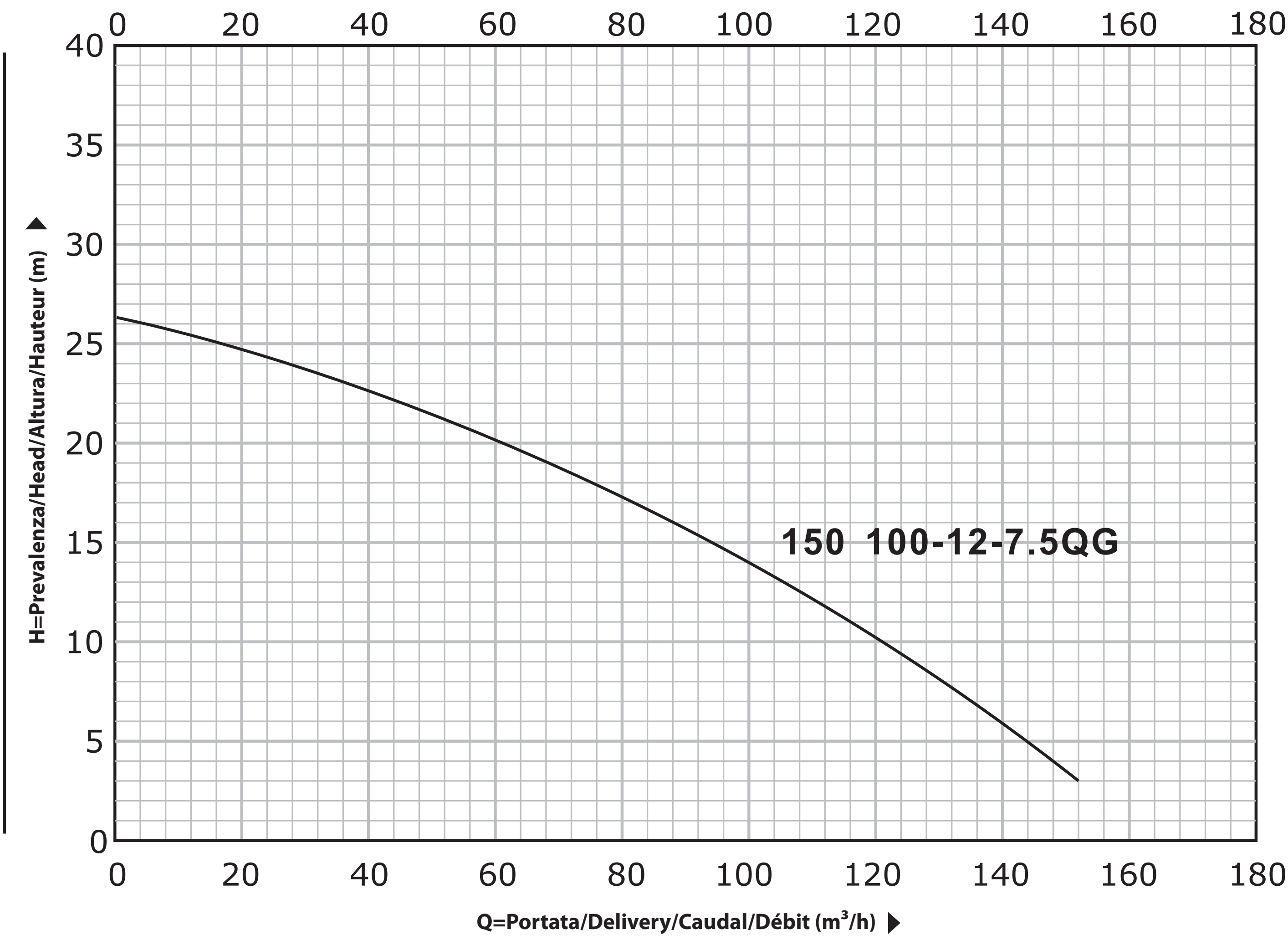
QVCS 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
150 100-12-7.5QG/2	-	•	10	7.5	100	12	2900	150

QVCS 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



www.quadra-italy.com

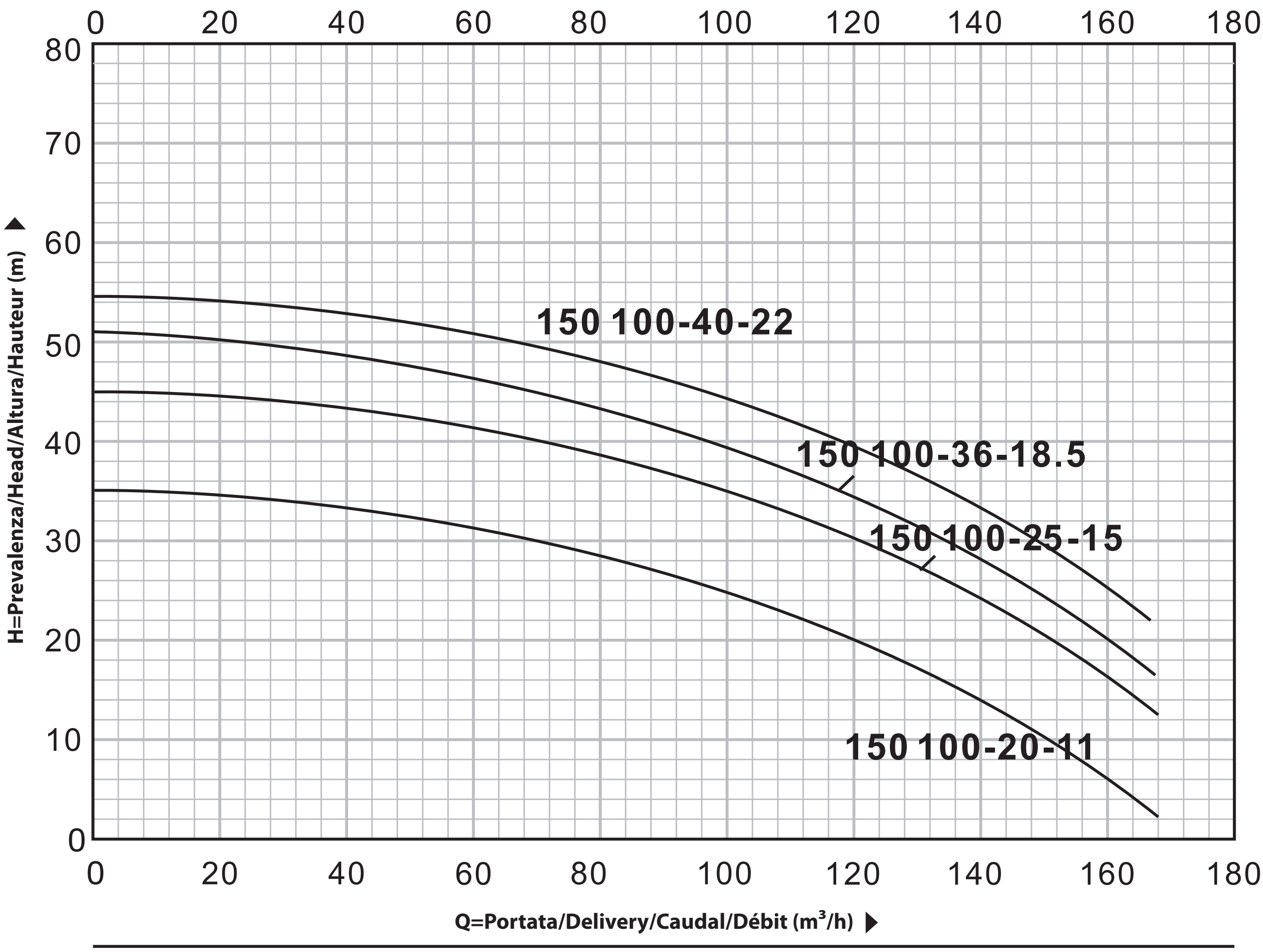
QVCS 150

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
150 100-20-11/2	-	•	15	11	100	20	2900	150
150 120-25-15/2	-	•	20	15	120	25	2900	150
150 100-36-18.5/2	-	•	25	18.5	100	36	2900	150
150 100-40-22/2	-	•	30	22	100	40	2900	150

QVCS 150

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



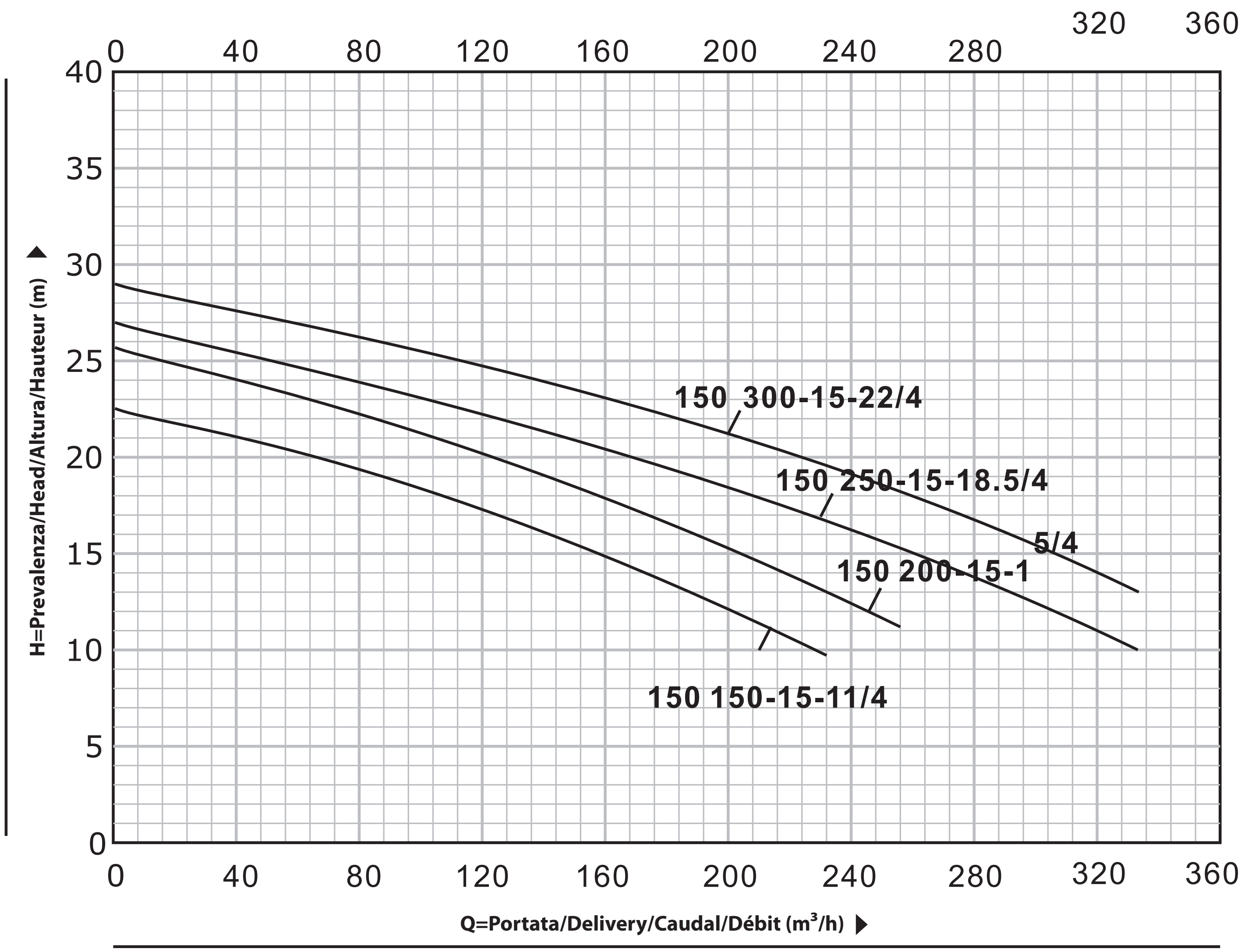
QVCS 150 4 poles

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
150 150-15-11/4	-	•	15	11	150	15	1450	150
150 200-15-15/4	-	•	20	15	200	30	1450	150
150 250-15-18.5/4	-	•	25	18.5	250	11	1450	150
150 300-15-22/4	-	•	30	22	300	15	1450	150

QVCS 150 4 poles

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



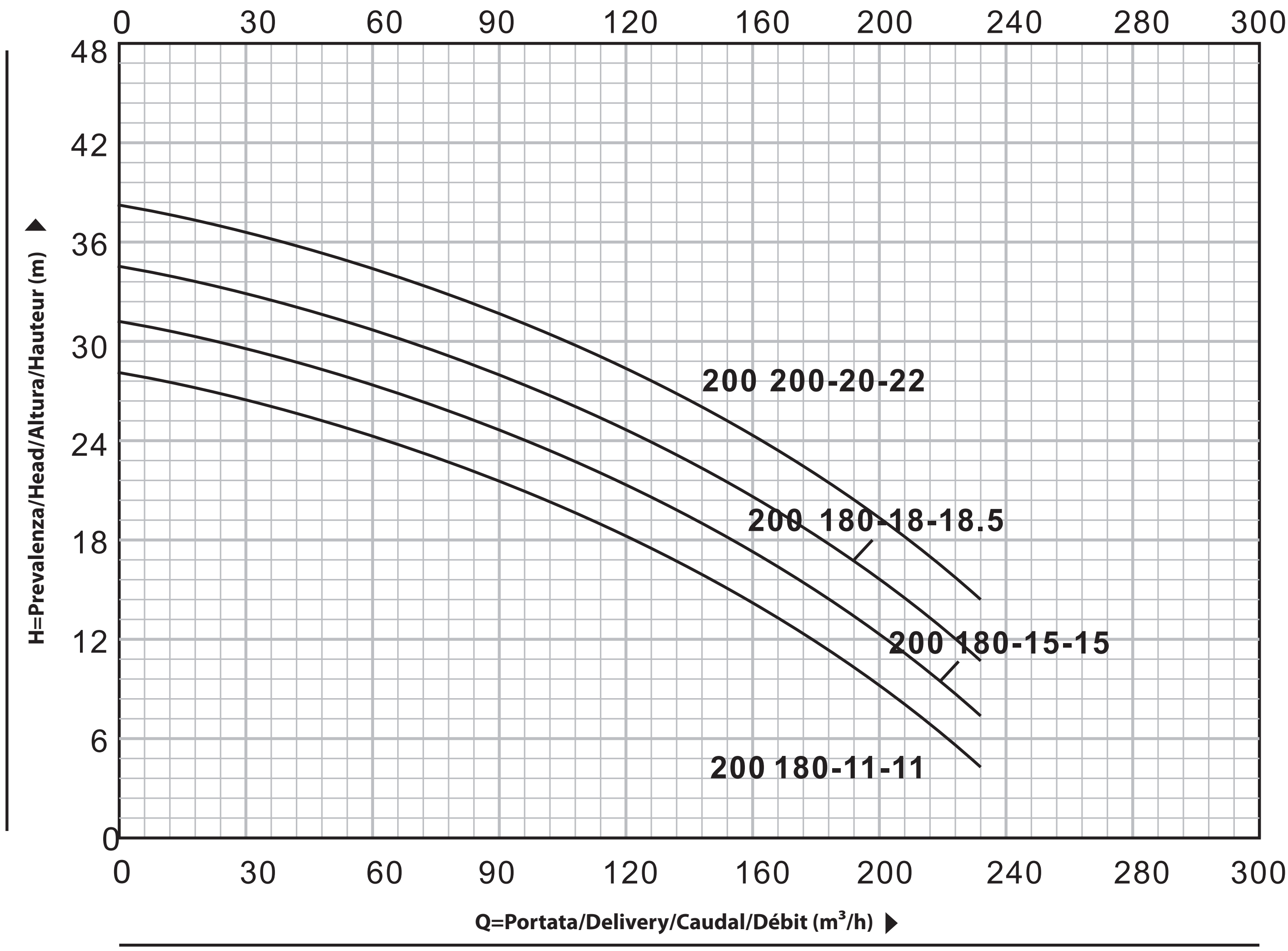
QVCS 200

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
200 180-11-11/2	-	•	15	11	180	11	2900	200
200 180-15-15/2	-	•	20	15	180	15	2900	200
200 180-18-18.5/2	-	•	25	18.5	180	18	2900	200
200 200-20-22/2	-	•	30	22	200	20	2900	200

QVCS 200

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



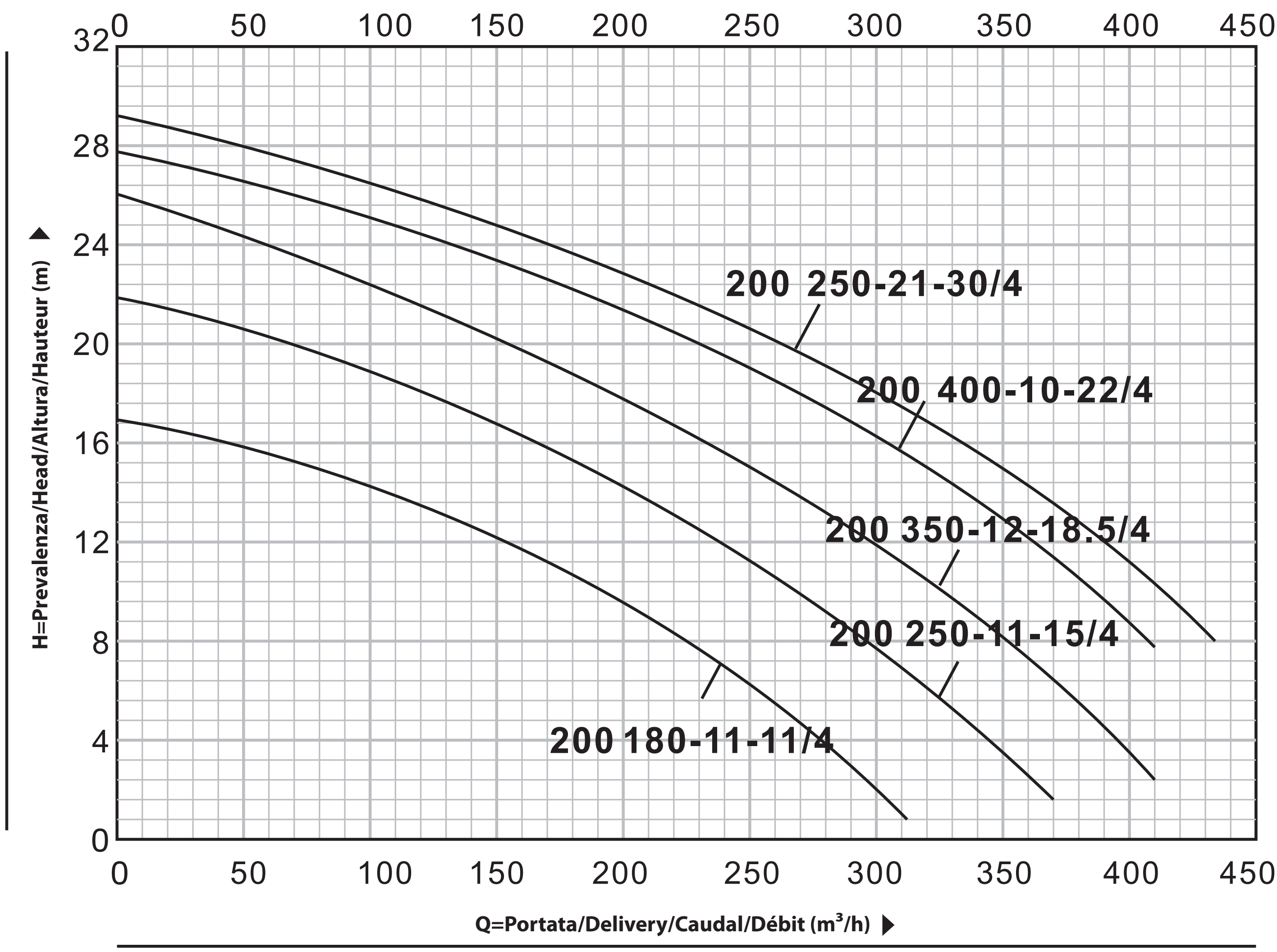
QVCS 200 4 poles

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 60 Hz n=1750 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases		Potenza/Power Potencia/Puissance		Q= Portata Delivery/Caudal Débit	H= Prevalenza Head/Altura Hauteur	RPM	DN
	1-ph	3-ph	hp	kw	m³/h	m		mm
200 180-11-11/4	-	•	15	11	180	11	1450	200
200 250-11-15/4	-	•	20	15	250	15	1450	200
200 350-12-18.5/4	-	•	25	18.5	350	12	1450	200
200 400-10-22/4	-	•	30	22	400	10	1450	200
200 250-21-30/4	-	•	40	30	250	21	1450	200

QVCS 200 4 poles

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



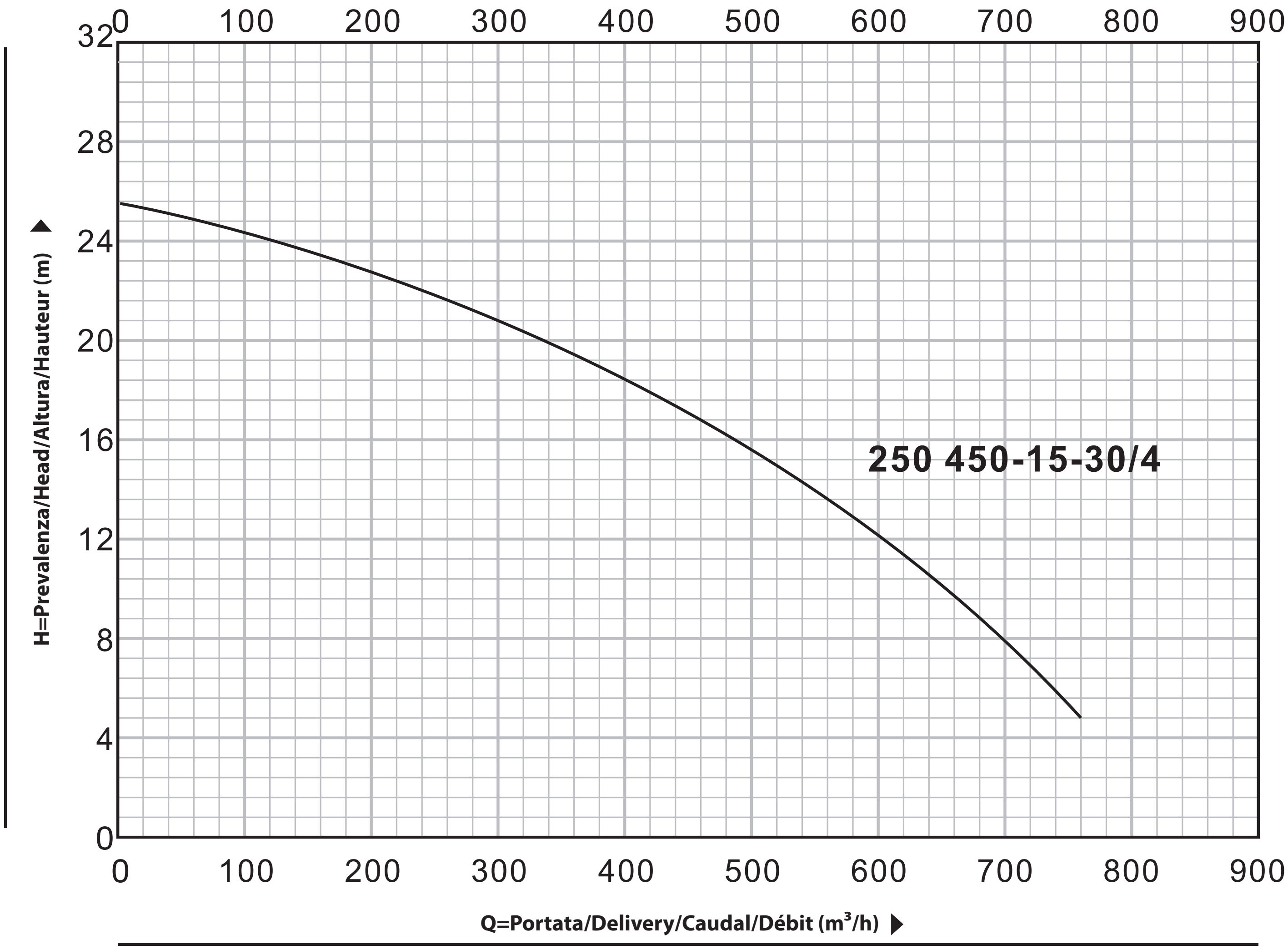
QVCS 250 4 poles

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases 1-ph	Phases 3-ph	Potenza/Power Potencia/Puissance hp	Potenza/Power Potencia/Puissance kw	Q= Portata Delivery/Caudal Débit m³/h	H= Prevalenza Head/Altura Hauteur m	RPM	DN mm
250 450-15-30/4	-	•	40	30	450	15	1450	250

QVCS 250 4 poles

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



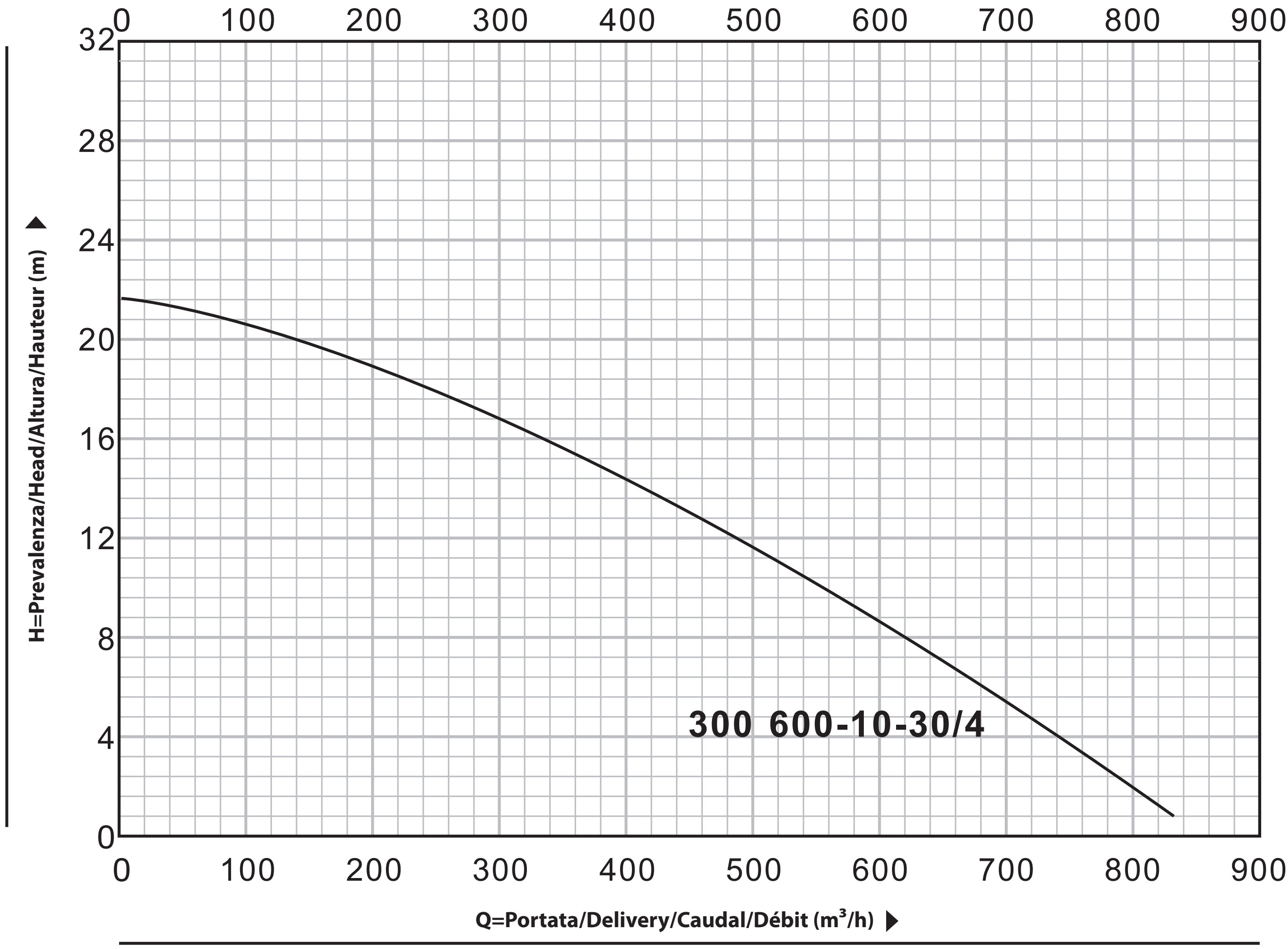
QVCS 300 4 poles

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=1450 rpm

MODELLO/MODEL MODELO/MODÈLE QVCS	Phases 1-ph	Phases 3-ph	Potenza/Power Potencia/Puissance hp	Potenza/Power Potencia/Puissance kw	Q= Portata Delivery/Caudal Débit m³/h	H= Prevalenza Head/Altura Hauteur m	RPM	DN mm
300 600-10-30/4	-	•	40	30	600	10	1450	300

QVCS 300 4 poles

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



NOTES

MADE IN ITALY

www.quadra-italy.com

- Clean
- Civil
- Industry
- Fire

QSC

Pompa split case a doppia aspirazione
Double suction split case pump
Succión doble bomba de cámara partida
Pompe à double corps d'aspiration

50Hz

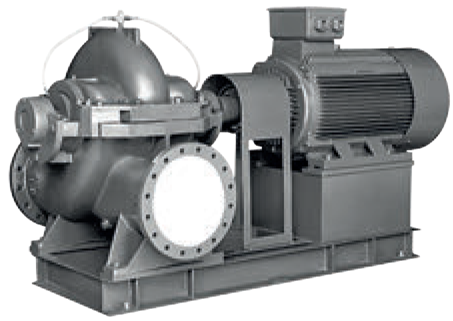
www.quadra-italy.com

Clean

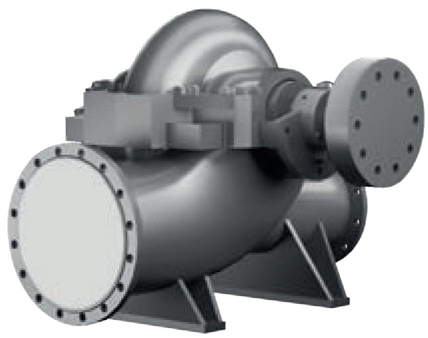
Civil

Industry

Fire



QSCM=Pompa split case a doppia aspirazione con motore
Double suction split case pump with motor
Succión doble bomba de cámara partida con motor
Pompe à double corps d'aspiration avec moteur



QSC= Pompa split case a doppia aspirazione
Double suction split case pump
Succión doble bomba de cámara partida
Pompe à double corps d'aspiration

QSC

Pompa split case a doppia aspirazione
Double suction split case pump
Succión doble bomba de cámara partida
Pompe à double corps d'aspiration

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Corpo pompa a voluta, con cassa divisa assialmente
Cassa pompa in ghisa EN-GJL-250, con rivestimento anticorrosivo.
Girante radiale a doppia aspirazione in AISI 304 o in ghisa EN-GJL-250
Manicotti di protezione dell'albero nella zona di tenuta
Disponibili con tenuta meccanica oppure con baderna
Cuscinetti volventi lubrificati a grasso, sigillati a vita
Affidabile, completo di motore elettrico o diesel per l'uso antincendio, ecc.

Axially split volute pump casing design
Pump case in EN-GJL 250 cast iron with anti-corrosive coating
Double-entry radial impeller in AISI 304 or EN-GJL 250 cast iron
Shaft protecting sleeves in the seal area
Mechanical seal and gland packing are both available
Grease-packed rolling element bearings sealed for life
Reliable complete with motor or diesel for fire fighting etc.

Diseño de carcasa de bomba de voluta dividida axialmente
Carcasa de la bomba en fundición gris EN-GJL-250,
con revestimiento anticorrosivo. Impulsor radial de doble aspiración
en AISI 304 o en EN-GJL-250. Mangas de protección del eje
en el área del sello. El sello mecánico y el empaque de la glándula
están disponibles. Rodamientos de elementos rodantes rellenos de grasa
Completamente confiable con motor o diesel para incendios etc.

Conception de corps de pompe à volute divisée axialement
Corps de pompe en fonte grise EN-GJL-250, avec revêtement anticorrosion
Roue radiale à double aspiration en AISI 304 ou en EN-GJL-250
Manchons de protection d'arbre dans la zone d'étanchéité
Le joint mécanique et le presse-étoupe sont disponibles
Roulements d'éléments roulants graissés scellés à vie
Fiable complet avec moteur ou diesel pour la lutte l'incendie etc.

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	8-1530 / 6-1140
Q	50÷4500 m³/h
H	8÷195 m

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura ambiente tra 0 °C e +50 °C
Pressione massima di esercizio 25 bar
Servizio continuo S

Liquid temperature between -10 °C and +120 °C
Ambient temperature between 0 °C and +50°C
Max. working pressure 25 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de 0 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 25 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre 0 °C et +50 °C
Max. pression de service 25 bar
Service continu S1

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QSC 100 - 250 A 1

1/2/3/4= Tipo di girante da taglio
Cutting impeller type
Tipo de impulsor de corte
Type de roue de coupe

A/B=Tipo girante A/B
Impeller type A/B
Tipo de impulsor A/B
Type de roue A/B

250= Dimensioni nominali della girante (mm)
Nominal impeller size (mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)

100= Dimensioni mandata (mm)
Discharge size (mm)
Tamaño de descarga (mm)
Taille de décharge (mm)

QSC=Pompa split case a doppia aspirazione 2 poli - 2900 rpm
Double suction split case pump 2 poles - 2900 rpm
Succiòn doble bomba de càmara partida 2 polos - 2900 rpm
Pompe à double corps d'aspiration 2 pôles - 2900 rpm

QSC4=Pompa split case a doppia aspirazione 4 poli - 1450 rpm
Double suction split case pump 4 poles - 1450 rpm
Succiòn doble bomba de càmara partida 4 polos - 1450 rpm
Pompe à double corps d'aspiration 4 pôles - 1450 rpm

QSC

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

QSC 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE	Q=Portata Delivery Caudal Débit m³/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	DN mm
80-210A1	131-164-197	60.5-55-50	26.8-29.9-33.4	125x80
80-210A2	121-151-181	52-47.5-42.2	21.6-24.1-26.1	125x80
80-210A3	115-144-173	44-39-35	17.8-19-21.1	125x80
80-210A4	110-137-164	37-33.5-27.7	14.7-16-16.7	125x80
80-210B1	107-134-160	55.5-51-46	20.5-22.9-25.1	125x80
80-210B2	106-133-159	47.7-43.5-37	17.6-19.3-20	125x80
80-210B3	100-124-149	40-36-30	14.4-15.6-16.5	125x80
80-210B4	91-113-136	35-31-27	12.1-12.9-13.9	125x80
80-270A1	166-207-248	97.5-90-79	57-64.6-70.8	125x80
80-270A2	156-194-233	83.5-77-69	46.6-52.6-58.1	125x80
80-270A3	147-184-220	70-63.5-55	37.5-41.8-44.6	125x80
80-270A4	138-173-198	56.5-50-45	28.7-31.4-32.8	125x80
80-270B1	137-171-205	91-82.5-72.5	44.6-49.9-54.1	125x80
80-270B2	122-153-184	79.5-71.5-67	35.6-39.1-44.7	125x80
80-270B3	115-144-173	66.8-60-53	28.5-31.3-33.7	125x80
80-270B4	110-137-164	54.5-49-42	22.4-24.5-25.9	125x80
100-250A1	230-288-346	83-75-67	64.2-70.9-78.4	150x100
100-250A2	219-274-328	69-63-55	51.9-58.3-62.3	150x100
100-250A3	209-261-313	59-52-46.5	43.5-46.8-51.5	150x100
100-250A4	193-240-290	49-45-37	33.9-37.7-39.2	150x100
100-250B1	196-245-294	75-68-59	50-55.6-59.8	150x100
100-250B2	180-223-268	65-59-51	40.6-44.7-47.9	150x100
100-250B3	165-205-246	56-51-44	32.9-36.8-38.8	150x100
100-250B4	150-190-227	48-43-38	26.4-29.1-31.1	150x100
100-310A1	294-367-440	135-123-105	137.7-153.8-164	150x100
100-310A2	268-335-402	116-106-92	108-121.4-131	150x100
100-310A3	242-302-363	98-90-80	82.7-93.5-102.5	150x100
100-310A4	182-227-333	86-81-63	62-68-76	150x100
100-310B1	226-283-340	130-119-105	105-117.4-128.5	150x100
100-310B2	208-260-310	111-103-90	81.8-93.7-100	150x100
100-310B3	200-250-300	92-84-74	65.8-72.8-80.5	150x100
100-310B4	187-234-281	78-69-60	53.1-57.1-61.2	150x100
125-230A1	426-541-639	68-60-48	93.8-101.8-101.9	200x125
125-230A2	392-490-585	60-52-43.5	78.1-82.1-84.4	200x125
125-230A3	363-454-544	50-43.5-35	63.4-65.1-66.6	200x125
125-230A4	340-425-489	40-34-30	49.4-50.8-52.5	200x125
125-230B1	377-472-566	68-60.5-51	84.2-92-101.5	200x125
125-230B2	349-436-523	60-53-44	70.3-74.8-77.2	200x125
125-230B3	328-410-493	52-45-37	60.1-61.3-63.3	200x125
125-230B4	305-382-458	42.5-37-30	47.1-49.9-49.9	200x125
125-290A1	428-535-642	117-108-95	166-187-202	200x125
125-290A2	397-497-596	97-88-75	131-145-153	200x125
125-290A3	363-454-544	80-72-62	101-111-117	200x125
125-290A4	323-403-484	65-57-47	74.7-80.2-80.5	200x125
125-290B1	383-480-575	113-100-85.5	145-157-166	200x125
125-290B2	348-436-523	93.5-83.5-70	112-121-126	200x125
125-290B3	308-385-462	78-70-60	84.5-93-96.9	200x125
125-290B4	274-342-410	60-55-47	59.6-67.4-70	200x125

QSC4 50 Hz n=1450 rpm

MODELLO MODEL MODELO MODÈLE	Q=Portata Delivery Caudal Débit m³/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	DN mm
80-210A1	66-83-100	15-13.8-12.2	3.4-3.8-4.2	125x80
80-210A2	61-76-90	13-11.8-10.5	2.7-3-3.3	125x80
80-210A3	58-72-87	11-9.8-8.7	2.2-2.4-2.6	125x80
80-210A4	55-69-83	9.1-8.2-7	1.8-2-2.1	125x80
80-210B1	52-65-78	14.2-12.8-10	2.6-2.8-3.1	125x80
80-210B2	52-64-77	12-10.8-11.7	2.1-2.4-3.1	125x80
80-210B3	50-61-73	10-9-7.8	1.8-1.9-2	125x80
80-210B4	47-58-70	8.7-7.6-6.5	1.5-1.6-1.8	125x80
80-270A1	83-104-125	24-22.5-19.5	7-8.1-8.8	125x80
80-270A2	80-99-120	21.3-19-17	6.1-6.6-7.4	125x80
80-270A3	72-90-108	17.5-16-13.7	4.6-5.2-5.4	125x80
80-270A4	67-84-100	13.8-13-11.5	3.4-4-4.3	125x80
80-270B1	68-85-102	23.1-20.7-18.2	5.7-6.2-6.7	125x80
80-270B2	61-77-92	20-18.1-16	4.5-5-5.3	125x80
80-270B3	58-72-86	16.5-15-13.2	3.5-3.9-4.2	125x80
80-270B4	53-67-80	13.8-12.5-10.8	2.7-3.1-3.2	125x80
80-370A1	90-113-136	42-38.8-33.5	14.8-16.2-17.3	125x80
80-370A2	80-99-120	35-33-29.1	10.6-12.1-13.3	125x80
80-370A3	70-88-106	29.3-27.5-24.7	8.2-9.4-10.2	125x80
80-370A4	65-81-98	23.8-22.5-20	6.4-7.4-8	125x80
80-370B1	80-99-120	38.8-35.5-31.3	11.8-13.1-14.3	125x80
80-370B2	72-90-108	34.1-30.8-26.3	9.7-10.8-11.4	125x80
80-370B3	60-76-90	27.5-25.5-22.5	7-8-8.5	125x80
80-370B4	53-67-80	21.3-20-17.5	4.9-5.7-6	125x80
100-250A1	115-144-173	21.2-18.8-17.5	8.2-8.9-10	150x100
100-250A2	112-140-167	17.5-15.8-13.2	6.7-7.4-7.7	150x100
100-250A3	100-126-150	14.5-13.5-11.9	5.1-5.9-6.3	150x100
100-250A4	97-120-145	12.2-11.2-9.5	4.2-4.7-5	150x100
100-250B1	98-122-147	18.8-17-15	6.2-7-7.6	150x100
100-250B2	90-112-135	16.3-14.5-12.7	5.1-5.6-6	150x100
100-250B3	85-106-128	13.7-12.5-11.3	4.1-4.7-5.3	150x100
100-250B4	75-94-113	12.1-11-9.6	3.3-3.7-3.9	150x100
100-310A1	148-185-222	34-31-26.8	17.4-19.6-21	150x100
100-310A2	133-166-200	29.3-27-24.3	13.4-15.3-17	150x100
100-310A3	120-151-180	24.8-22.5-20	10.5-11.7-12.8	150x100
100-310A4	112-140-162	20.2-18.5-16.2	7.9-9-9.2	150x100
100-310B1	112-140-168	32.5-29.5-25	13-14.1-15.5	150x100
100-310B2	106-133-160	27.5-25.5-22	10.4-11.6-12.8	150x100
100-310B3	100-124-150	23-21.2-18	8.2-9-9.8	150x100
100-310B4	94-117-140	19.4-17-15	6.5-6.9-7.6	150x100
100-375A1	148-185-220	57-51-44.2	31.4-33.5-36	150x100
100-375A2	133-167-200	47.3-46-38	24.5-28.3-29.2	150x100
100-375A3	124-155-186	41-38-31	20.3-22.6-23.1	150x100
100-375A4	108-135-162	32.5-30.3-25.3	14.4-14.5-16.8	150x100
100-375B1	130-162-195	56.2-52-45.8	28.4-31.4-35.9	150x100
100-375B2	114-142-170	47.5-44-39	22.2-23.7-27.3	150x100
100-375B3	105-130-157	40-37.5-32.5	17.7-18.8-21.7	150x100
100-375B4	92-115-138	30.8-28.7-25	12.7-14.3-15.4	150x100

QSC

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

QSC4 50 Hz n=1450 rpm

MODELLO MODEL MODELO MODÈLE	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	DN mm
125-230A1	220-274-328	17-14.8-12	12.1-12.9-13.1	200x125
125-230A2	193-241-290	15-13.2-10.8	9.7-10.3-10.4	200x125
125-230A3	184-230-277	12.6-10.6-8	8-8.1-8.1	200x125
125-230A4	167-209-250	10.3-8.7-6.8	6.4-6.4-6.4	200x125
125-230B1	190-238-307	17-15.1-11.5	10.5-11.6-12	200x125
125-230B2	170-212-255	15-13.5-11.4	8.6-9.3-9.7	200x125
125-230B3	164-205-246	13-11.5-9.2	7.5-7.8-7.9	200x125
125-230B4	156-195-223	10.5-9.1-7.7	5.9-6.2-6.3	200x125
125-290A1	215-269-323	29.2-27-23.5	20.8-23.6-25.2	200x125
125-290A2	195-243-292	24.4-22-19.6	16.1-17.8-19.5	200x125
125-290A3	178-223-268	20-18-15.5	12.3-13.7-14.4	200x125
125-290A4	161-202-242	16.3-14.2-11.8	9.3-10-10.2	200x125
125-290B1	193-241-290	27.5-25-21.3	17.8-19.8-20.6	200x125
125-290B2	174-218-261	23.4-21-17.5	13.9-15.2-16	200x125
125-290B3	157-196-235	19-17.5-15	10.4-11.8-12.3	200x125
125-290B4	138-173-207	15.1-13.7-11.3	7.7-8.5-8.6	200x125
125-365A1	245-310-360	50-47-44	41.2-47.2-52.3	200x125
125-365A2	225-281-337	41.6-39-35.6	31.8-36-40.4	200x125
125-365A3	205-256-307	33.7-31.5-28.2	24.2-26.8-29.8	200x125
125-365A4	184-230-278	25.5-24-20.9	16.9-18.8-20.2	200x125
125-365B1	222-277-333	46.3-43-38.8	35.4-40.1-44	200x125
125-365B2	202-252-302	39.8-37-32.8	28-31.8-34.2	200x125
125-365B3	182-227-272	32.6-30.5-27.5	21.4-24.5-26.8	200x125
125-365B4	158-198-238	26.3-24.5-21.8	14.9-17.4-18.8	200x125
125-500A1	262-328-393	82-76-70	73.7-82.7-96.4	200x125
125-500A2	233-292-342	70-66.5-62	56.7-67.3-74.8	200x125
125-500A3	205-256-307	60-56-51.5	44-50.6-56.6	200x125
125-500A4	184-230-252	50-47-45	34.2-38.8-40.7	200x125
125-500B1	235-293-352	75-69.5-63	61.7-70.3-78.5	200x125
125-500B2	217-272-326	65-60.5-55	50.1-57.4-64.3	200x125
125-500B3	181-227-272	57-53-48.3	37.5-42.5-47.3	200x125
125-500B4	161-202-234	47.5-45-40	28.2-32.5-34.5	200x125
150-290A1	354-443-531	24-21-17.5	27.1-29.1-30.3	200x150
150-290A2	323-403-484	21-18-15	22.2-23-24	200x150
150-290A3	302-378-454	17.5-15-12.3	18-18.4-19.1	200x150
150-290A4	280-350-396	13.7-11.5-10	13.9-14.2-14.2	200x150
150-290B1	317-396-475	23.4-20.4-16.6	24-25.6-25.7	200x150
150-290B2	302-378-454	20-17-13.7	19.9-20.6-20.7	200x150
150-290B3	282-353-423	17.5-14.5-11.3	16.6-16.6-16.5	200x150
150-290B4	265-331-378	14-11.5-9.8	13-13-13.3	200x150
150-360A1	357-446-536	41.3-38-34.2	48.4-54.3-60.4	200x150
150-360A2	323-403-484	34.2-31-26.3	36.9-41-42.9	200x150
150-360A3	298-370-445	28.7-25-21	29.4-31.2-32.3	200x150
150-360A4	265-331-398	23.4-20-16.7	22.1-23.1-23.3	200x150
150-360B1	325-407-488	39.2-35-30	42.3-46.2-49.3	200x150
150-360B2	294-367-440	33-29.5-25	32.8-36-37.5	200x150
150-360B3	267-334-400	27.5-25-21.3	25.4-28.5-29.8	200x150
150-360B4	233-292-350	22.8-20.5-17.5	19.2-20.9-22	200x150
150-460A1	412-515-618	71-66-60	99.4-112.8-126.2	200x150
150-460A2	377-472-566	58-54.5-48	75.2-86.4-94.9	200x150
150-460A3	346-432-516	47.5-43.5-37	57-64-69.7	200x150
150-460A4	317-396-475	38-35-28.2	42.6-48.1-50.7	200x150
150-460B1	350-440-527	65-60-53.5	78.3-88.6-97.6	200x150
150-460B2	323-403-484	54-50-44.5	60.3-68.2-75.2	200x150
150-460B3	300-375-450	44.4-40-34.5	46.5-51-57.1	200x150
150-460B4	260-324-390	35.5-33-28.4	33.5-37.3-40.7	200x150
150-605A1	467-583-700	112-105-95.5	182.6-206-233.4	200x150
150-605A2	440-550-648	96-88.5-81	151.1-168-187.5	200x150
150-605A3	412-515-605	82-75-68	120-134.8-151.4	200x150
150-605A4	378-472-526	67.5-61.5-55.2	92.3-102.6-106.8	200x150

QSC4 50 Hz n=1450 rpm

MODELLO MODEL MODELO MODÈLE	Q=Portata Delivery Caudal Débit m^3/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	DN mm
150-605B1	430-536-617	98-90-82	149.2-166.4-181.5	200x150
150-605B2	392-490-576	85-78-70	118.9-133.3-148.1	200x150
150-605B3	357-446-535	75-68.5-60	96.2-108.2-118.4	200x150
150-605B4	323-403-484	62.5-57.5-50	73.4-83.1-91.6	200x150
200-320A1	556-695-834	34-30-25	60-64.9-67.2	250x200
200-320A2	518-648-778	29-25.5-21.3	48.8-52-54	250x200
200-320A3	481-601-720	25-21.3-17.2	40.7-41-42.3	250x200
200-320A4	440-550-612	18.9-17-15.3	29-32.3-32.9	250x200
200-320B1	510-637-765	32.3-28-23.4	52.7-56.2-58	250x200
200-320B2	475-594-713	28.5-24.5-20	44-46.1-46.9	250x200
200-320B3	445-558-670	23.8-21-17.2	35.6-38-38.4	250x200
200-320B4	412-515-595	20-17-14.2	28.8-29.1-29.5	250x200
200-420A1	567-709-850	57-52-47	104-116-129	250x200
200-420A2	504-630-756	47.5-42.5-37.5	79.1-86.3-93.1	250x200
200-420A3	458-572-687	40-35.5-30	62-66.7-68.8	250x200
200-420A4	409-511-613	32.5-27.5-24	45.8-49-50.1	250x200
200-420B1	518-648-778	54-48.5-42	90.8-99.1-107	250x200
200-420B2	467-583-700	45-40.5-35	69.8-76.6-81.9	250x200
200-420B3	423-530-635	38-34.5-29	54.8-60.6-63.1	250x200
200-420B4	375-468-562	31.5-28-24	41.5-45.8-47.5	250x200
200-520A1	654-817-980	97-91-83	210-241-272	250x200
200-520A2	605-756-907	82.5-76.5-70	170-192-215	250x200
200-520A3	565-706-847	67-62.5-55	132-148-163	250x200
200-520A4	518-647-778	52.3-47.5-42	98-107-117	250x200
200-520B1	558-734-880	88-81.7-73.2	175-197-219	250x200
200-520B2	556-695-834	74-68-60	141-159-172	250x200
200-520B3	524-655-786	60-55-48.8	109-123-134	250x200
200-520B4	478-598-717	48-43.5-38	81-91-98	250x200
200-670A1	634-792-936	157.5-150-140	350-404-457	250x200
200-670A2	596-745-894	134.5-127-114.5	285-328-367	250x200
200-670A3	562-702-842	114.5-107-95.5	231-266-293	250x200
200-670A4	527-659-770	95.5-88-80	183-208-227	250x200
200-670B1	576-720-864	142-132.5-120	289-329-372	250x200
200-670B2	530-662-795	123-114.5-104	231-263-296	250x200
200-670B3	493-616-720	106-98.5-90	187-212-232	250x200
200-670B4	455-569-683	90-83-73	149-167-184	250x200
250-370A1	840-1051-1260	44-39-33.5	118-127-137	300x250
250-370A2	795-994-1192	37.5-33-27.7	99-104-109	300x250
250-370A3	755-943-1131	31.5-27-21	83-83.6-83.6	300x250
250-370A4	756-871-1008	23-20-16	62.3-61.2-57.8	300x250
250-370B1	823-1029-1235	42.3-37-31	112-119-124	300x250
250-370B2	775-968-1162	37-32-27	94.9-98.1-103.6	300x250
250-370B3	732-914-1097	32-27-22	79.7-80-82.2	300x250
250-370B4	680-850-1020	25.6-22-17	61.6-62.1-61.3	300x250
250-480A1	938-1173-1408	73.5-66-58	222-239-262	300x250
250-480A2	864-1080-1296	60.5-55-47.5	166-188-202	300x250
250-480A3	800-1000-1200	50-45.5-38	136-149-160	300x250
250-480A4	743-929-1115	42-37.5-32	110-119-126	300x250
250-480B1	864-1044-1296	62-55.5-45	177-191-199	300x250
250-480B2	780-976-1171	53.5-47-42	141-149-163	300x250
250-480B3	708-886-1063	45-40.5-34	111-121-126	300x250
250-480B4	642-803-963	40-34.5-28.5	94.6-96.1-98.4	300x250
250-600A1	994-1242-1490	126-116-105	411-467-520	300x250
250-600A2	933-1166-1400	108-100-90	333-380-421	300x250
250-600A3	867-1084-1300	90-83-73.5	262-295-322	300x250
250-600A4	800-1000-1200	74-66-60	201-218-244	300x250
250-600B1	835-1044-1253	114-104-91.5	320-356-381	300x250
250-600B2	772-965-1158	98-90-80	255-287-311	300x250
250-600B3	700-875-1050	80.3-74.5-66	192-218-235	300x250
250-600B4	640-800-960	67.5-62-56.5	149-168-186	300x250

QSC

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

QSC4 — 50 Hz — n=1450 rpm

MODELLO MODEL MODELO MODÈLE	Q=Portata Delivery Caudal Débit m³/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	DN mm
250-800A1	904-1130-1356	184-175-164	579-674-775	300x250
250-800A2	782-978-1174	161-152-141	444-513-578	300x250
250-800A3	738-922-1106	136-128-118	358-415-465	300x250
250-800A4	692-865-1038	113-106-99	280-325-360	300x250
300-300A1	878-1098-1318	28.8-24.5-20	83.8-85.2-89.4	350x300
300-300A2	835-1044-1253	23.5-19.8-15	66.4-66.6-63.2	350x300
300-300A3	806-1008-1210	19-15.5-11.4	52.8-51.9-48.2	350x300
300-300A4	772-965-1158	15-11.5-7.5	41.5-37.8-32	350x300
300-300B1	745-936-1123	26.2-23-20	64.4-69-72.9	350x300
300-300B2	691-864-1037	24-20-15.8	56.2-56-55.1	350x300
300-300B3	639-800-960	20-16.7-13.5	45.5-44.9-44.6	350x300
300-300B4	560-700-840	17.5-15-12	37.1-37.1-36.1	350x300
300-435A1	1342-1677-2012	60-53-46	257-275-295	400x300
300-435A2	1262-1577-1892	52-45-37.5	213-223-230	400x300
300-435A3	1181-1476-1771	42.5-36.5-28.5	171-175-172	400x300
300-435A4	1088-1360-1530	33.8-27.5-24	132-129-128	400x300
300-435B1	1396-1620-1944	57.5-51.5-43.5	240-260-273	400x300
300-435B2	1215-1519-1823	51.5-45-37.5	206-215-222	400x300
300-435B3	1138-1422-1706	43.5-37.5-30	168-173-174	400x300
300-435B4	1066-1332-1598	35-30.5-24.8	130-136-138	400x300
300-560A1	1397-1745-2095	101.5-94-83.5	454-520-570	400x300
300-560A2	1316-1645-1974	83.5-76-67	357-398-433	400x300
300-560A3	1258-1573-1888	68-63-54	281-313-339	400x300
300-560A4	1213-1516-1819	57-50-42	232-247-260	400x300
300-560B1	1238-1548-1858	88.5-80-70	359-399-427	400x300
300-560B2	1158-1447-1736	75-67-57	286-316-331	400x300
300-560B3	1089-1361-1633	64-57-50	235-255-273	400x300
300-560B4	1026-1282-1538	53-47.5-41	186-204-213	400x300
300-700A1	1469-1836-2070	170-160-151	810-941-1012	400x300
300-700A2	1388-1735-2082	147-136-125	662-760-854	400x300
300-700A3	1298-1623-1948	122-112-100	521-567-647	400x300
300-700A4	1230-1537-1845	100-91-80	408-454-500	400x300

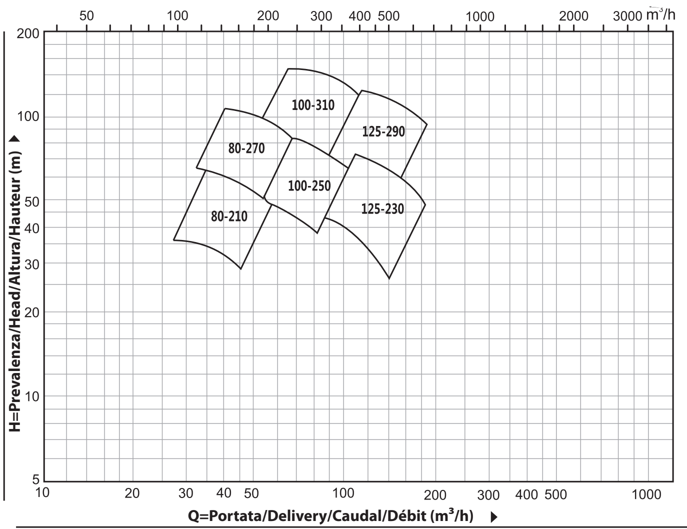
QSC4 — 50 Hz — n=1450 rpm

MODELLO MODEL MODELO MODÈLE	Q=Portata Delivery Caudal Débit m³/h	H=Prevalenza Head/Altura Hauteur m	Potenza Power Potencia Puissance kw	DN mm
300-700B1	1350-1688-2026	152-139-124	679-765-840	400x300
300-700B2	1258-1573-1888	130-119-105	544-614-667	400x300
300-700B3	1160-1450-1740	108-99-87	422-474-512	400x300
300-700B4	1074-1342-1610	90-81-71.5	328-361-391	400x300
350-360A1	1385-1731-2077	37.5-32-25	171-175-175	400x350
350-360A2	1354-1692-2030	32-26.5-20	146-144-138	400x350
350-360A3	1313-1641-1969	26.5-21-15	120-113-103	400x350
350-360A4	1282-1602-1922	20-15-9	91-81-64	400x350
350-360B1	1138-1422-1706	35.5-31-25.8	133-140-144	400x350
350-360B2	1068-1335-1602	30.5-26.3-21.3	110-114-115	400x350
350-360B3	1016-1270-1524	25.6-22.5-17.5	90-95-93	400x350
350-360B4	950-1188-1397	21.5-17.8-13.7	74-74-71	400x350
350-430A1	2194-2743-3292	49.5-43.5-35	353-371-371	450x350
350-430A2	2108-2635-3162	41.5-35-27	291-294-281	450x350
350-430A3	2050-2563-3076	33-27.5-20	231-229-210	450x350
350-430A4	1987-2484-2981	27-21.5-15	187-180-160	450x350
350-430B1	1786-2232-2678	48-42.5-35	277-299-303	450x350
350-430B2	1670-2088-2506	42.5-36-28.8	237-242-240	450x350
350-430B3	1590-1987-2384	35-30-23.5	193-198-195	450x350
350-430B4	1486-1858-2230	30-25-18.5	160-161-148	450x350
350-510A1	2088-2610-3132	80-70-60	529-562-605	400x350
350-510A2	1944-2430-2916	68-60-50	426-456-473	400x350
350-510A3	1786-2232-2678	57.5-50-40	345-353-360	400x350
350-510A4	1656-2070-2484	45-38-30	267-271-264	400x350
350-510B1	1958-2448-2938	76-67-57	466-508-531	400x350
350-510B2	1814-2268-2722	67.5-59.5-50	393-422-436	400x350
350-510B3	1670-2088-2506	58-50-41.5	320-335-344	400x350
350-510B4	1555-1944-2333	47.5-41.5-34.5	258-265-274	400x350
350-590A1	3036-3795-4500	100-90-78	956-1046-1139	500x350
350-590A2	2834-3543-4162	88-77.2-66	800-857-891	500x350
350-590A3	2604-3255-3906	74-64.3-53	648-663-688	500x350
350-590A4	2556-3020-3623	56-48.9-40.6	497-509-517	500x350

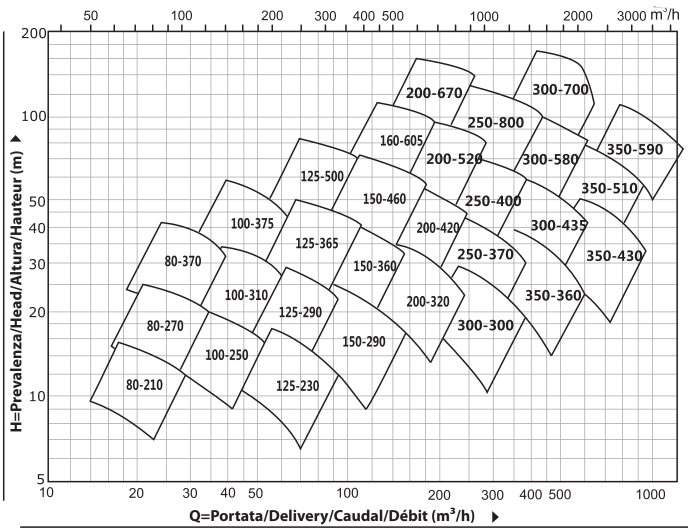
QSC

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

QSC — 50 Hz — n=2900 rpm

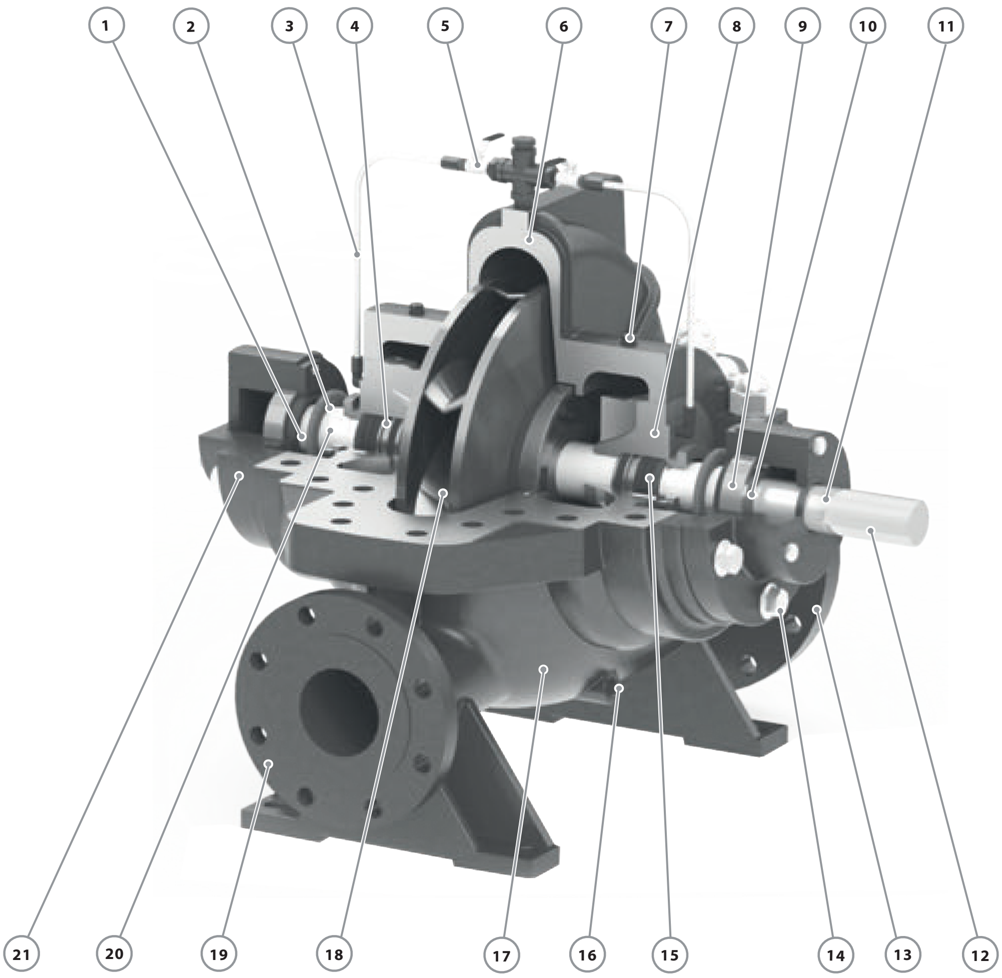


QSC4 — 50 Hz — n=1450 rpm



QSC

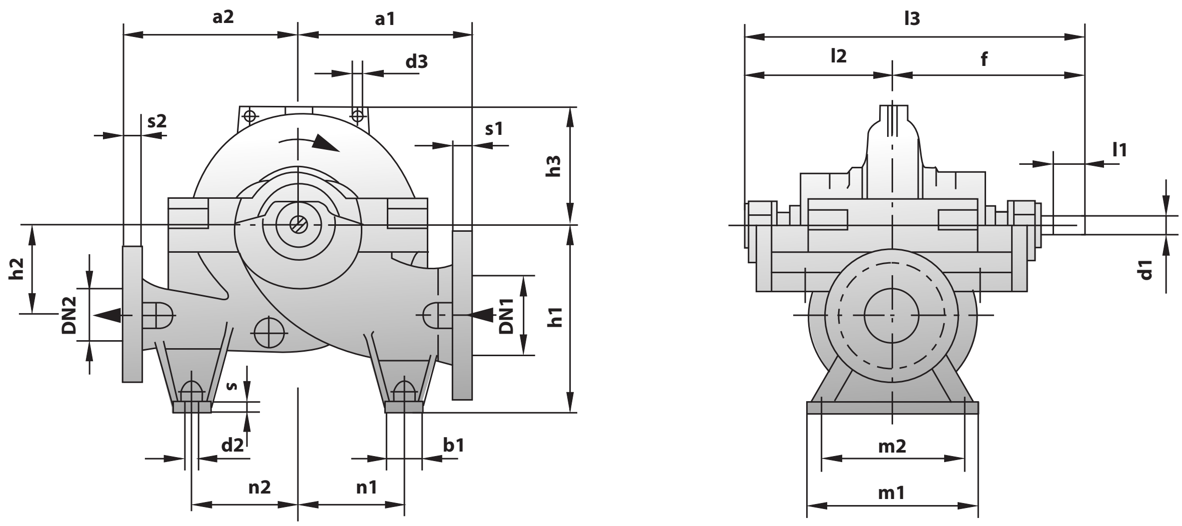
DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel	No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel	No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Anello di blocco Block ring Anillo de bloqueo Bague bloc	Gomma Rubber Caucho Caoutchouc	8	Sede della tenuta Seal house Casa de sello Maison du phoque	Ghisa Cast Iron Fundición Fonte	15	Tenuta a baderna (tenuta meccanica) Gland seal(Mechanical Seal) Sello glándula(Cierre Mecánico) Joint étoupe (Joint mécanique)	SiC-Grafite-AISI 304 SiC-Carbon-AISI 304 SiC-Grafito-AISI 304 SiC-Carbon-AISI 304
2	Guarnizione O-ring Junta Tórica Joint Torique	Gomma Rubber Caucho Caoutchouc	9	Cuscinetto Bearing Cojinete Palier	Cuscinetto a sfera Ball bearing Bola rodamiento Roulement bille	16	Valvola di scarico Release Valve Tapón Cebado Soupape de décharge	Ottone Brass Bronce Laiton
3	Tubo di lavaggio Flushing pipe Tubo de enjuague Tuyau de rinçage	AISI 304	10	Rondella di blocco Lock washer Arandela de bloquear Rondelle frein	Acciaio Steel Acero Acier	17	Corpo pompa Pump Case Cuerpo de Bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte
4	Anello di tenuta Packing ring Arandela Anneau d'emballage	Grafite Carbon Grafito Carbon	11	Albero Shaft Eje Arbre	AISI 304 - Acciaio C45 AISI 304 – C45 Steel AISI 304 – Acero C45 AISI 304 – Acier C45	18	Girante Impeller Impulsor Roue	AISI 304/Ghisa AISI 304Cast Iron AISI 304/Fundición AISI 304/Fonte
5	Valvola Valve Valva Soupape	Ottone Brass Bronce Laiton	12	Chiavetta albero Shaft Key Chaveta Eje Clé d'arbre	Ferro Iron Hierro Le fer	19	Flangia di mandata Output flange Brida de salida Bride de sortie	Ghisa Cast Iron Fundición Fonte
6	Cover pompa Pump cover tapa de bomba Couvercle de pompe	Ghisa Cast Iron Fundición Fonte	13	Flangia di ingresso Input flange Brida de entrada Bride d'entrée	Ghisa Cast Iron Fundición Fonte	20	Manicotto albero Shaft sleeve Manga de eje Manchon d'arbre	AISI 304
7	Tappo di sfiato Vent plug Enchufe de ventilación Bouchon d'aération	Ottone Brass Bronce Laiton	14	Bullone Bolt Perno Boulon	Acciaio Steel Acero Acier	21	Alloggiamento cuscinetto Bearing house Casa de rodamiento Maison de roulement	Ghisa Cast Iron Fundición Fonte

QSC

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODELLO/MODEL MODELO/MODÈLE	DIMENSIONI/DIMENSIONS/DIMENSIONES/DIMENSIONS mm																					kgs
	DN1	DN2	s1	s2	a1	a2	d3	f	h1	h2	h3	l2	l3	b1	d2	m1	m2	n1	n2	s	d1	l1	
80-210	125	80	34	29	300	300	19	415	315	140	168	300	715	70	17.5	320	270	170	170	20	35	80	185
80-270	125	80	34	29	300	300	19	415	315	140	190	300	715	70	17.5	320	270	170	170	20	35	80	195
80-370	125	80	34	29	330	330	19	415	315	140	225	300	715	70	17.5	320	270	170	170	20	35	80	205
100-250	150	100	37	32	330	330	19	415	355	170	195	300	715	70	17.5	320	270	200	200	20	35	80	210
100-310	150	100	37	32	330	330	19	415	355	170	225	300	715	70	17.5	320	270	200	200	20	35	80	225
100-375	150	100	37	32	370	370	19	415	355	170	260	300	715	70	17.5	320	270	200	200	20	35	80	245
125-230	200	125	41	35	370	370	19	515	400	200	210	366	881	70	17.5	390	340	225	225	20	45	100	250
125-290	200	125	41	35	370	370	19	515	400	200	230	366	881	70	17.5	390	340	225	225	20	45	100	275
125-365	200	125	41	35	370	370	19	515	400	200	260	366	881	70	17.5	390	340	225	225	20	45	100	300
125-500	200	125	41	35	450	450	19	515	400	200	305	366	881	70	17.5	390	340	280	280	20	45	100	335
150-290	200	150	41	37	400	400	19	515	400	200	245	366	881	70	17.5	390	340	225	225	20	45	100	350
150-360	200	150	41	37	400	400	19	515	400	200	265	366	881	70	17.5	390	340	225	225	20	45	100	360
150-460	200	150	41	37	450	450	19	590	400	200	305	399	989	70	17.5	480	430	280	280	20	55	125	440
150-605	200	150	41	37	600	500	19	590	500	300	370	399	989	70	17.5	480	430	350	380	20	55	125	650
200-320	250	200	48	41	450	450	24.5	590	500	240	285	399	989	70	17.5	480	430	280	280	20	55	125	450
200-420	250	200	48	41	500	500	24.5	590	500	240	310	399	989	70	17.5	480	430	280	280	20	55	125	520
200-520	250	200	48	41	600	500	24.5	655	560	300	370	464	1119	70	22	480	400	350	350	26	65	140	840
200-670	250	200	48	41	650	550	24.5	655	600	350	430	464	1119	100	22	480	400	350	350	26	65	140	990
250-370	300	250	33	32	500	500	12.5	655	600	300	320	464	1119	100	22	480	400	350	350	26	65	140	665
250-480	300	250	51	48	550	550	12.5	730	600	300	355	515	1245	100	22	600	520	350	350	26	75	160	830
250-600	300	250	51	48	650	550	12.5	730	630	350	415	515	1245	100	22	600	520	350	350	26	75	160	1215
300-300	350	300	36	33	550	500	24.5	655	630	300	360	464	1119	100	22	480	400	350	350	26	65	140	630
300-435	400	300	38	33	650	550	24.5	730	670	350	365	515	1245	100	22	600	520	350	350	26	75	160	905
300-560	400	300	57	51	700	650	24.5	810	710	350	430	585	1395	100	22	600	520	475	475	26	85	180	1425
300-700	400	300	57	51	750	650	24.5	810	750	400	480	585	1395	100	22	600	520	475	475	26	85	180	1690
350-360	400	350	38	36	650	550	24.5	730	670	350	410	515	1245	100	22	600	520	350	350	26	75	160	865
350-430	450	350	41	36	750	650	24.5	810	750	400	465	585	1395	100	22	600	520	475	475	26	85	180	1285
350-510	400	350	38	36	700	650	24.5	810	750	400	420	585	1395	100	22	600	520	475	475	26	85	180	1395

NOTES

QUADRA

MADE IN ITALY

www.quadra-italy.com

- Clean
- Civil
- Industry
- Fire
- Agriculture

QVM

Pompa multistadio verticale in inox
Inox vertical multistage pump
Bomba vertical de etapas múltiples en acero inoxidable
Pompe multicellulaire verticale en acier inoxydable

50Hz

QVM-C = Testa e base della pompa in ghisa
Girante e albero della pompa in acciaio inossidabile
Pump head and base are in cast iron
Pump impeller and shaft are in stainless steel
El cabezal y la base de la bomba son de hierro fundido
El impulsor y el eje de la bomba son de acero inoxidable
La tête et la base de la pompe sont en fonte
Roue et arbre de pompe en acier inoxydable

QVM-S = Tutte le parti a contatto con il fluido della pompa sono in acciaio inossidabile
All wetted parts are in stainless steel
Todas las partes húmedas son de acero inoxidable
Toutes les pièces en contact avec le fluide sont en inox

Clean
Civil
Industry
Fire
Agriculture

QVM-C/QVM-S

n ≈ 2900 rpm

Pompa multistadio verticale in inox
Inox vertical multistage pump
Bomba vertical de etapas múltiples en acero inoxidable
Pompe multicellulaire verticale en acier inoxydable

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Pompa centrifuga multistadio verticale in inox
Bocche di aspirazione e mandata sullo stesso livello
Motore ad alta efficienza IE3, con protezione IP55 classe F
Cuscinetti NSK di qualità, tenuta meccanica resistente all'usura

Inox vertical, multistage centrifugal pump
The suction and discharge ports on the same level
IE3 high efficient motor, with protection IP55 class F
Quality NSK bearings, wear resistance mechanical seal

Bomba centrífuga vertical de etapas múltiples en acero inoxidable
Los puertos de succión y descarga en el mismo nivel
Motor de alta eficiencia IE3, con protección IP55 clase F
Rodamiento de marca NSK y cierre mecánico personalizado

Pompe centrifuge multicellulaire verticale en acier inoxidable
Les orifices d'aspiration et de refoulement au même niveau
Moteur haute efficacité IE3, avec protection IP55 classe F
Roulement NSK qualité, joint mécanique résistance à l'usure

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C

Liquid temperature between -10 °C and +120 °C

Temperatura del líquido de -10 °C hasta +120 °C

Température du liquide entre -10 °C et +120 °C

RANGE DI POTENZA E PRESTAZIONI
POWER AND PERFORMANCE RANGE
RANGO DE POTENCIA Y PRESTACIONES
PLAGE DE PUISSANCE ET DE PERFORMANCES

HP/KW	0.5÷60 / 0.37÷45
Q	0.6÷130 m³/h
H	6÷249 m

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Le pompe multistadio in acciaio inossidabile sono adatte per sistemi di lavorazione industriale, sistemi di lavaggio e pulizia, pompaggio di acidi e alcali, sistemi di filtrazione, booster per alimentazione idrica, climatizzazione (HVAC), irrigazione, sistemi antincendio, ecc.

The stainless steel multistage pumps are suitable for industrial processing systems,washing and cleaning systems,pumping of acids and alkalis, filtration systems,water pressure boosting,water Treatment,HVAC,irrigation, fire protection systems etc.

Las bombas multietapa de acero inoxidable son adecuadas para sistemas de procesamiento industrial, sistemas de lavado y limpieza, bombeo de ácidos y álcalis, sistemas de filtración, booster para suministro de agua, climatización (HVAC), riego, sistemas de protecció contra incendios, etc.

Les pompes à plusieurs étages en acier inoxydable conviennent systèmes de traitement industriel, systèmes de lavage et de nettoyage, pompage des acides et des alcalis, systèmes de filtration, à la surpression pour alimentation en eau, traitement de l'eau,CVC, à l'irrigation, systèmes de protection contre les incendies, etc.

www.quadra-italy.com

Clean

Civil

Industry

Fire

Agriculture

QVM-C/QVM-S

n ≈ 2900 rpm

Pompa multistadio verticale in inox
Inox vertical multistage pump
Bomba vertical de etapas múltiples en acero inoxidable
Pompe multicellulaire verticale en acier inoxydable

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QVM-C 32-30-2

2= Numero di giranti piccole
Small impeller number
Número de impulsor pequeño
Numéro de roue petit

30= Stadi/Stage/Etapa/Étape x10 (QVM32-QVM90)
Stadi/Stage/Etapa/Étape x1 (QVM1-QVM20)

32= Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³/h)
Débit nominal (m³/h)

C= Testa e base della pompa in ghisa
Pump head and base are in cast iron
El cabezal y la base de la bomba son de hierro fundido
La tête et la base de la pompe sont en fonte

QVM = Pompa multistadio verticale in inox
Common type vertical multistage pump
Tipo común bomba vertical de etapas múltiples
Pompe multicellulaire verticale de type commun

QVM-S 8-2-1

1= Numero di giranti piccole
Small impeller number
Número de impulsor pequeño
Numéro de roue petit

2= Stadi/Stage/Etapa/Étape x10 (QVM32-QVM90)
Stadi/Stage/Etapa/Étape x1 (QVM1-QVM20)

8= Portata nominale (m³/h)
Nominal flow(m³/h)
Caudal nominal(m³ / h)
Débit nominal (m³ / h)

S= Pompa con componenti di passaggio del flusso in AISI 304
Pump with flow passage components in AISI 304
Bomba con componentes de paso de flujo en AISI 304
Pompe avec composants de passage d'écoulement en AISI 304

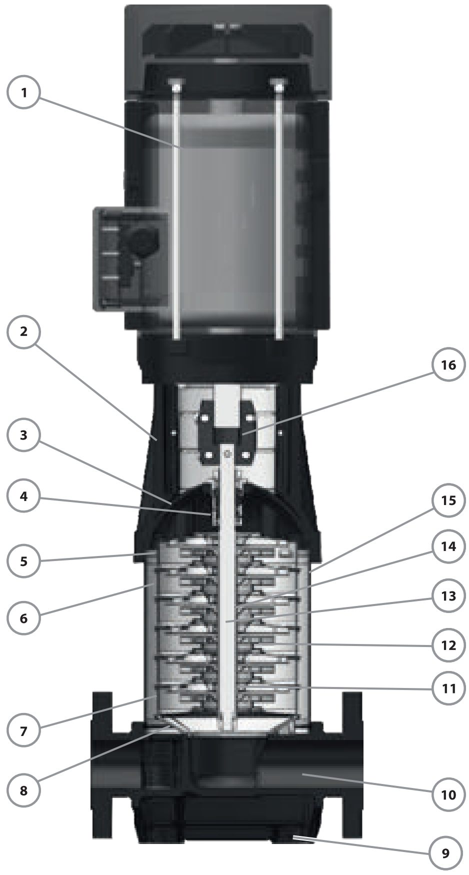
QVM = Pompa multistadio verticale in inox
Common type vertical multistage pump
Tipo común bomba vertical de etapas múltiples
Pompe multicellulaire verticale de type commun

QVM-C/QVM-S

DESCRIZIONE MATERIALE/MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL

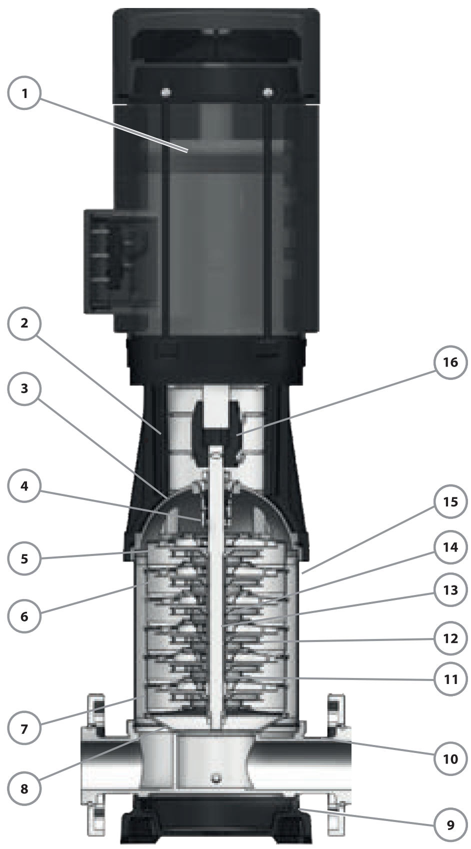
QVM-C

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel	No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Motore Motor Motor Moteur	IP55 Class F	9	Piastra di base Base plate Placa base Plaque de base	Ghisa Cast Iron Fundición Fonte
2	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte	10	Camera di ingresso e uscita Inlet & outlet chamber Cámara de entrada y salida Chambre d'entrée et de sortie	Ghisa Cast Iron Fundición Fonte
3	Sede tenuta Seal base Soporte sello Boîtier de pompe	Ghisa Cast Iron Fundición Fonte	11	Cuscinetto Bearing Cojinete Palier	Carburo di tungsteno Tungsten carbide Carburo de tungsteno Le carbure de tungstène
4	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	AISI 304	12	Girante Impeller Impulsor Roue	AISI 304
5	Diffusore superiore Top diffuser Difusor tope Diffuseur supérieur	AISI 304	13	Albero Shaft Eje Arbre	AISI 304
6	Diffusore Diffuser Difusor Diffuseur	AISI 304	14	Manicotto della girante Impeller sleeve Cosquillo impulsor Manchon de roue	AISI 304
7	Supporto diffusore Support diffuser Difusor soporte Diffuseur de support	AISI 304	15	Cilindro Cylinder Cilindro Cylindre	AISI 304
8	Induttore Inducer Inductor Inducteur	AISI 304	16	Giunto Coupling Unión Couplage	Acciaio al carbonio Carbon Steel Acero al carbono Acier Carbone



QVM-S

No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel	No.	Descrizione/Description Descripción/Description	Materiale/Material Material/Matériel
1	Motore Motor Motor Moteur	IP55 Class F	9	Piastra di base Base plate Placa base Plaque de base	Ghisa Cast Iron Fundición Fonte
2	Corpo pompa Pump Case Cuerpo de bomba Boîtier de pompe	Ghisa Cast Iron Fundición Fonte	10	Camera di ingresso e uscita Inlet & outlet chamber Cámara de entrada y salida Chambre d'entrée et de sortie	AISI 304
3	Sede tenuta Seal base Soporte sello Boîtier de pompe	AISI 304	11	Cuscinetto Bearing Cojinete Palier	Carburo di tungsteno Tungsten carbide Carburo de tungsteno Le carbure de tungstène
4	Tenuta meccanica Mechanical Seal Cierre Mecánico Sceller	AISI 304	12	Girante Impeller Impulsor Roue	AISI 304
5	Diffusore superiore Top diffuser Difusor tope Diffuseur supérieur	AISI 304	13	Albero Shaft Eje Arbre	AISI 304
6	Diffusore Diffuser Difusor Diffuseur	AISI 304	14	Manicotto della girante Impeller sleeve Cosquillo impulsor Manchon de roue	AISI 304
7	Supporto diffusore Support diffuser Difusor soporte Diffuseur de support	AISI 304	15	Cilindro Cylinder Cilindro Cylindre	AISI 304
8	Induttore Inducer Inductor Inducteur	AISI 304	16	Giunto Coupling Unión Couplage	Acciaio al carbonio Carbon Steel Acero al carbono Acier Carbone



QVM-C/QVM-S 1

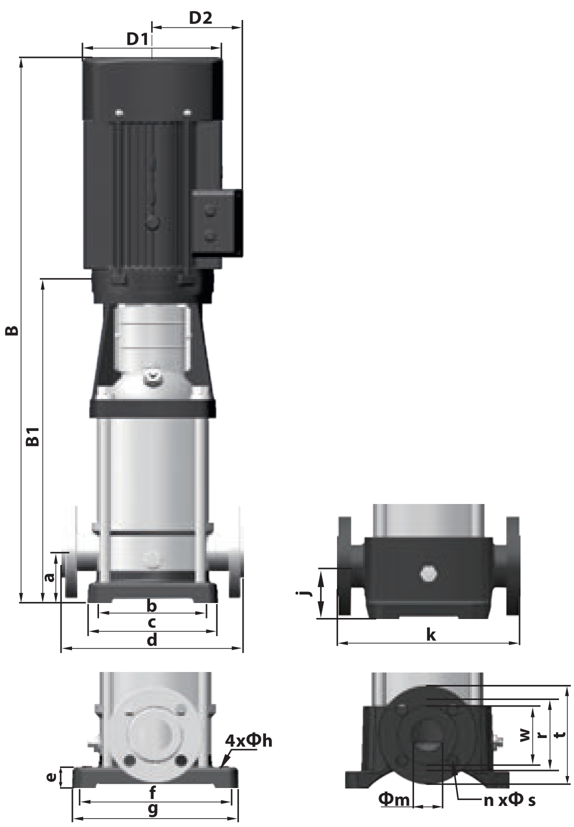
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES — 50 Hz — n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN mm	Potenza Power Potencia Puissance kw	hp	Q=Portata/Delivery/Caudal/Débit															
			us gpm	1.8	2.6	3.5	4.4	5.3	6.2	7	7.9	8.8	10.6	12.3	13.2	14.1	15.4	15.9	17.6
			l/min	7	10	13	17	20	23	27	30	33	40	47	50	53	58	60	67
			m^3/h	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3	3.2	3.5	3.6	4
				H=Prevalenza/Head/Altura/Hauteur (m)															
1-2	25x25	0.37	0.5	13	12.5	12	11.5	11	10.5	10	9.5	9	-	-	-	-	-	-	-
1-3	25x25	0.37	0.5	19	18	17.5	17	16.5	16	15	14	12	-	-	-	-	-	-	-
1-4	25x25	0.37	0.5	24	23.5	23	22.5	21.5	21	19	18	16	-	-	-	-	-	-	-
1-5	25x25	0.37	0.5	30	29.6	29	28	27	26	24	22	20	-	-	-	-	-	-	-
1-6	25x25	0.37	0.5	36	35.5	35	33.5	33	31	28	26	23	-	-	-	-	-	-	-
1-7	25x25	0.37	0.5	42	41	40.5	39	38	36	33	30	27	-	-	-	-	-	-	-
1-8	25x25	0.55	0.75	48	47	46	45	43	41	38	34	30	-	-	-	-	-	-	-
1-9	25x25	0.55	0.75	54	53	52	51	49	46	43	39	33	-	-	-	-	-	-	-
1-10	25x25	0.55	0.75	60	59	58	57	54	51	48	43	36	-	-	-	-	-	-	-
1-11	25x25	0.55	0.75	66	65	63	61	59	56	52	47	40	-	-	-	-	-	-	-
1-12	25x25	0.75	1	72	71	69	67	64	61	57	51	44	-	-	-	-	-	-	-
1-13	25x25	0.75	1	78	77	75	73	69	66	62	55	47	-	-	-	-	-	-	-
1-15	25x25	0.75	1	89	88	86	84	79	76	71	63	55	-	-	-	-	-	-	-
1-17	25x25	1.1	1.5	101	99	97	95	89	86	80	71	62	-	-	-	-	-	-	-
1-19	25x25	1.1	1.5	113	110	108	106	99	96	89	79	69	-	-	-	-	-	-	-
1-21	25x25	1.1	1.5	124	122	120	117	110	106	98	87	75	-	-	-	-	-	-	-
1-23	25x25	1.1	1.5	137	133	131	128	121	116	107	96	82	-	-	-	-	-	-	-
1-25	25x25	1.5	2	149	145	143	139	131	126	116	104	89	-	-	-	-	-	-	-
1-27	25x25	1.5	2	161	157	155	150	141	136	125	112	95	-	-	-	-	-	-	-
1-30	25x25	1.5	2	178	175	171	166	157	150	139	124	106	-	-	-	-	-	-	-
1-33	25x25	2.2	3	196	192	188	183	173	165	154	137	118	-	-	-	-	-	-	-
1-36	25x25	2.2	3	214	210	205	200	190	181	169	151	130	-	-	-	-	-	-	-

QVM-C/QVM-S 1

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
1-2	258	483	148	117		20
1-3	276	501	148	117		20
1-4	294	519	148	117		21
1-5	312	537	148	117		21
1-6	330	555	148	117	DN=25	22
1-7	348	573	148	117	a=75	23
1-8	366	591	148	117	b=100	24
1-9	384	609	148	117	c=150	25
1-10	402	627	148	117	d=250	26
1-11	420	645	148	117	e=20	26
1-12	448	693	170	142	f=180	29
1-13	466	711	170	142	g=210	30
1-15	502	747	170	142	h=13	31
1-17	538	783	170	142	j=75	33
1-19	574	819	170	142	k=250	34
1-21	610	855	170	142	m=32	35
1-23	646	891	170	142	n=4	36
1-25	692	982	190	155	r=85	42
1-27	728	1018	190	155	s=14	43
1-30	782	1072	190	155	t=115	45
1-33	836	1126	190	155	w=60	49
1-36	890	1180	190	155		51

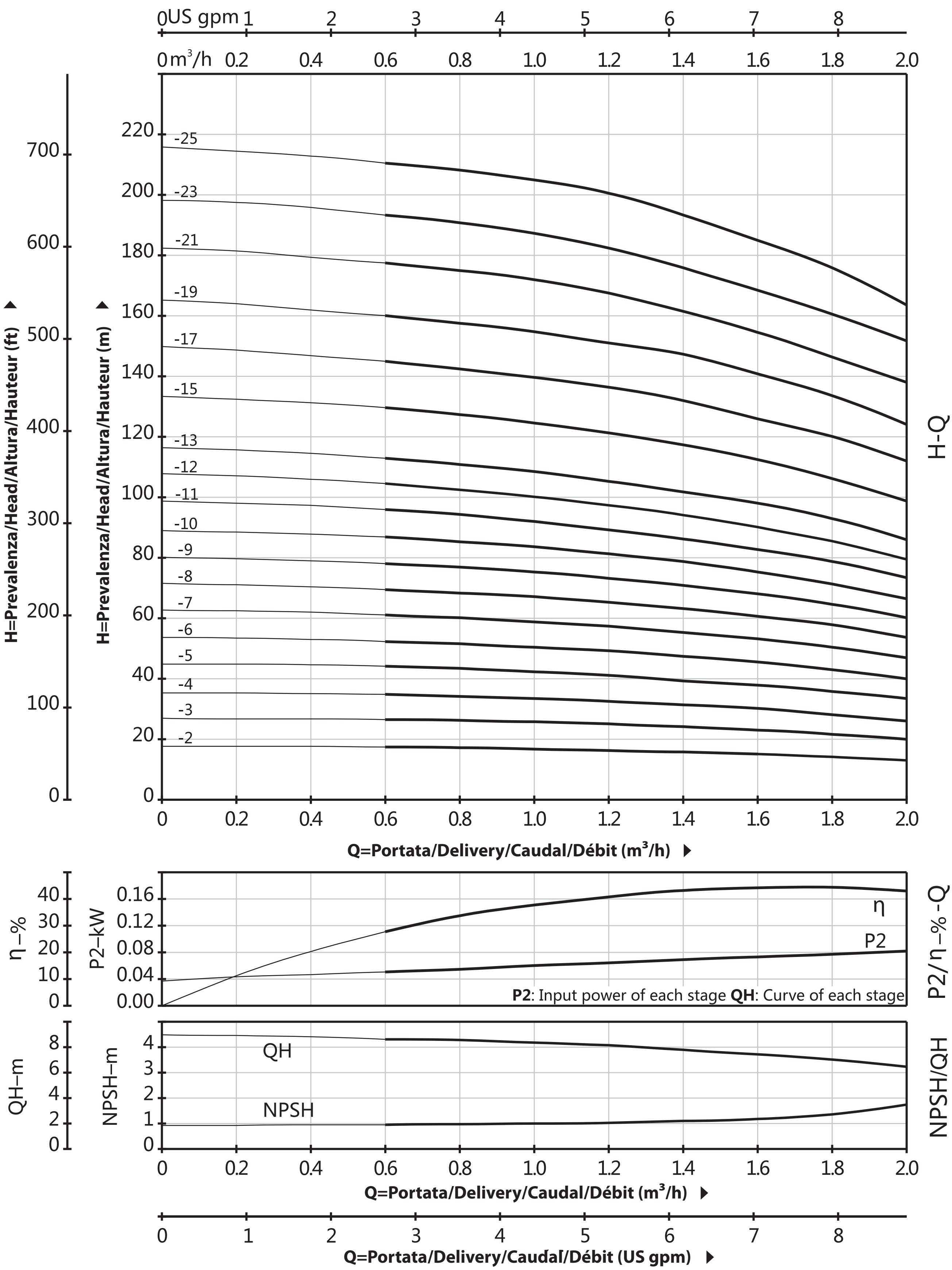


QVM-S QVM-C

QVM-C/QVM-S 1

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



www.quadra-italy.com

QVM-C/QVM-S 2

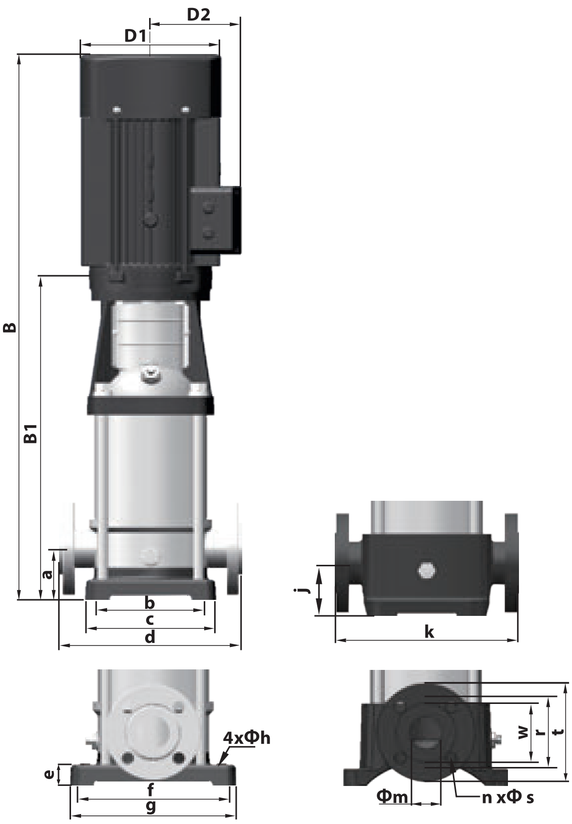
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit															
				us gpm 1.8	2.6	3.5	4.4	5.3	6.2	7	7.9	8.8	10.6	12.3	13.2	14.1	15.4	15.9	17.6
				l/min 7	10	13	17	20	23	27	30	33	40	47	50	53	58	60	67
	mm	kw	hp	m³/h 0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3	3.2	3.5	3.6	4
				H=Prevalenza/Head/Altura/Hauteur (m)															
2-2	25x25	0.37	0.5	-	-	-	18	17	17	16	16	15	13	12	11	10	8	-	-
2-3	25x25	0.37	0.5	-	-	-	27	26	25	24	23	22	20	18	17	15	12	-	-
2-4	25x25	0.55	0.75	-	-	-	36	35	34	33	32	30	26	24	22	20	16	-	-
2-5	25x25	0.55	0.75	-	-	-	45	43	42	40	39	37	33	30	27	24	20	-	-
2-6	25x25	0.75	1	-	-	-	53	52	51	50	48	45	40	36	33	30	24	-	-
2-7	25x25	0.75	1	-	-	-	63	61	59	57	55	52	47	41	38	35	28	-	-
2-9	25x25	1.1	1.5	-	-	-	80	78	76	73	70	67	61	54	50	45	37	-	-
2-11	25x25	1.1	1.5	-	-	-	98	95	92	89	86	82	73	64	59	54	44	-	-
2-13	25x25	1.5	2	-	-	-	116	114	110	106	102	98	89	78	72	65	52	-	-
2-15	25x25	1.5	2	-	-	-	134	130	127	123	118	112	100	90	82	73	60	-	-
2-18	25x25	2.2	3	-	-	-	161	157	153	148	142	136	121	108	100	91	76	-	-
2-22	25x25	2.2	3	-	-	-	197	192	186	180	173	165	148	130	120	110	90	-	-
2-26	25x25	3	4	-	-	-	232	228	221	214	206	198	179	158	144	130	110	-	-

QVM-C/QVM-S 2

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
2-2	258	483	148	117	DN=25	20
2-3	276	501	148	117	a=75	20
2-4	294	519	148	117	b=100	22
2-5	312	537	148	117	c=150	23
2-6	340	585	170	142	d=250	26
2-7	358	603	170	142	e=20	26
2-9	394	639	170	142	f=180	28
2-11	430	675	170	142	g=210	29
2-13	476	766	190	155	h=13	35
2-15	512	802	190	155	j=75	36
2-18	566	856	190	155	k=250	41
2-22	638	928	190	155	m=32	42
2-26	720	1065	197	165	n=4	52
					r=85	
					s=14	
					t=115	
					w=60	

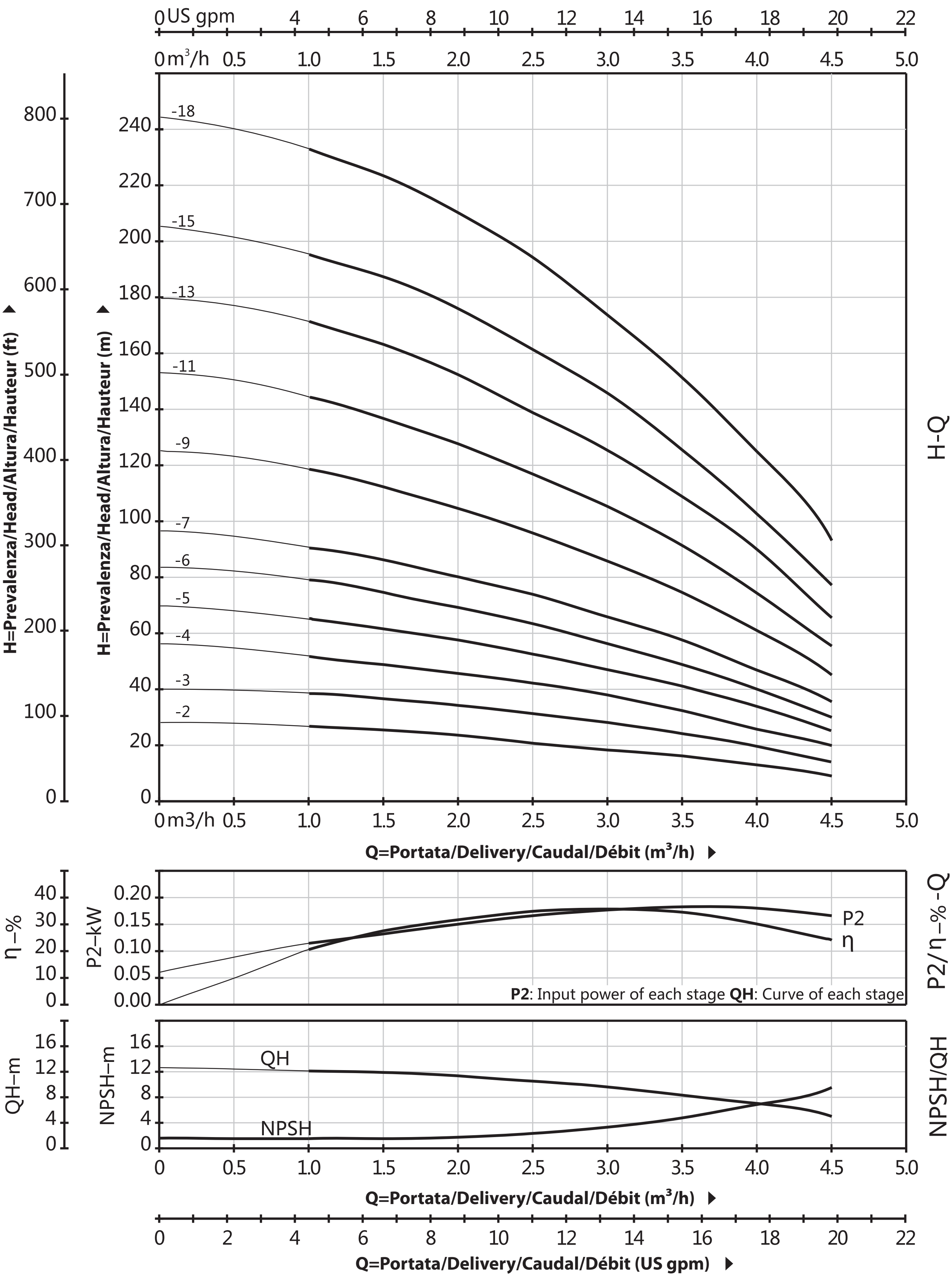


QVM-S QVM-C

QVM-C/QVM-S 2

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 3

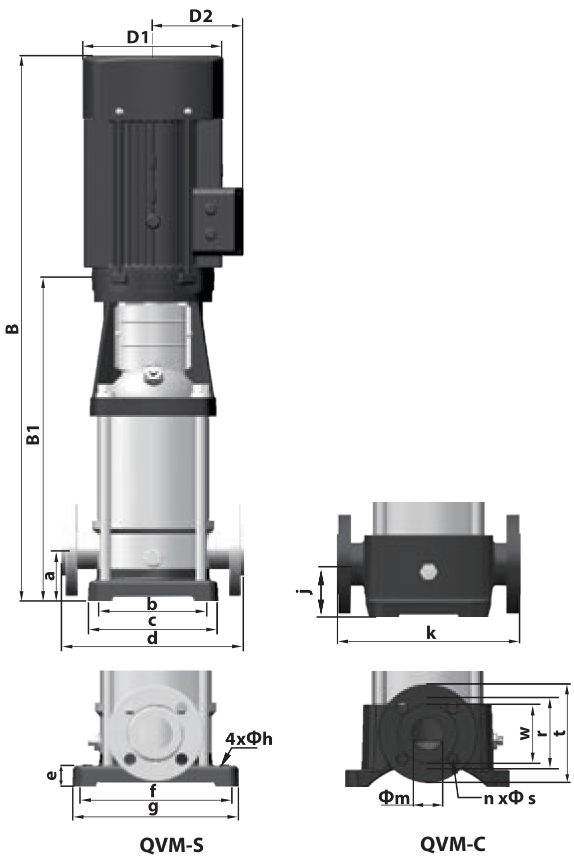
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES — 50 Hz — n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit															
				us gpm 1.8	2.6	3.5	4.4	5.3	6.2	7	7.9	8.8	10.6	12.3	13.2	14.1	15.4	15.9	17.6
				l/min 7	10	13	17	20	23	27	30	33	40	47	50	53	58	60	67
				m^3/h 0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3	3.2	3.5	3.6	4
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)															
3-2	25x25	0.37	0.5	-	-	-	-	12.5	12	11.5	11	11	10.5	10	9	8	7	7	6
3-3	25x25	0.37	0.5	-	-	-	-	19	19	18.5	18	17.5	16.5	15	14	13	12	11	9
3-4	25x25	0.37	0.5	-	-	-	-	25	25	24	24	23	21.5	20	19	18	16	15	12
3-5	25x25	0.37	0.5	-	-	-	-	31	31	30	30	29	27	25	23	22	20	19	16
3-6	25x25	0.55	0.75	-	-	-	-	36	36	35	35	34	32	30	28	27	24	23	19
3-7	25x25	0.55	0.75	-	-	-	-	43	42	41	40	39	37	34	32	31	28	27	22
3-8	25x25	0.75	1	-	-	-	-	49	48	47	46	45	43	39	37	35	32	31	25
3-9	25x25	0.75	1	-	-	-	-	55	54	53	52	51	48	45	42	40	36	35	28
3-10	25x25	0.75	1	-	-	-	-	61	60	59	58	57	54	50	47	45	41	39	31
3-11	25x25	1.1	1.5	-	-	-	-	67	66	64	63	61	58	54	51	49	44	42	34
3-12	25x25	1.1	1.5	-	-	-	-	73	72	70	69	67	63	58	55	52	47	45	37
3-13	25x25	1.1	1.5	-	-	-	-	78	77	76	75	73	69	64	60	57	51	49	40
3-15	25x25	1.1	1.5	-	-	-	-	90	89	88	86	84	79	73	69	66	59	57	46
3-17	25x25	1.5	2	-	-	-	-	103	102	100	98	96	90	83	79	75	67	64	52
3-19	25x25	1.5	2	-	-	-	-	115	114	112	110	107	100	92	88	83	75	72	58
3-21	25x25	2.2	3	-	-	-	-	128	126	124	122	119	112	102	98	91	82	79	64
3-23	25x25	2.2	3	-	-	-	-	140	138	135	133	130	122	112	107	100	90	86	70
3-25	25x25	2.2	3	-	-	-	-	151	149	147	144	141	131	122	116	109	98	94	76
3-27	25x25	2.2	3	-	-	-	-	164	162	159	156	152	143	132	124	117	105	101	82
3-29	25x25	2.2	3	-	-	-	-	175	173	170	167	163	153	142	133	126	113	109	88
3-31	25x25	3	4	-	-	-	-	187	185	182	179	175	165	153	142	135	121	116	94
3-33	25x25	3	4	-	-	-	-	199	197	194	191	187	176	163	151	145	130	125	100
3-36	25x25	3	4	-	-	-	-	218	215	212	208	204	192	178	168	159	143	137	109

QVM-C/QVM-S 3

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
3-2	258	483	148	117	DN=25 a=75 b=100 c=150 d=250 e=20 f=180 g=210 h=13 j=75 k=250 m=32 n=4 r=85 s=14 t=115 w=60	20
3-3	276	501	148	117		20
3-4	294	519	148	117		21
3-5	312	537	148	117		21
3-6	330	555	148	117		23
3-7	348	573	148	117		24
3-8	376	621	170	142		27
3-9	394	639	170	142		28
3-10	412	657	170	142		28
3-11	430	675	170	142		29
3-12	448	693	170	142		30
3-13	466	711	170	142		31
3-15	502	747	170	142		32
3-17	548	838	190	155		38
3-19	584	874	190	155		39
3-21	620	910	190	155		42
3-23	656	946	190	155		43
3-25	692	982	190	155		44
3-27	728	1018	190	155		45
3-29	764	1054	190	155		46
3-31	810	1155	197	165		54
3-33	846	1191	197	165		55
3-36	900	1245	197	165		57

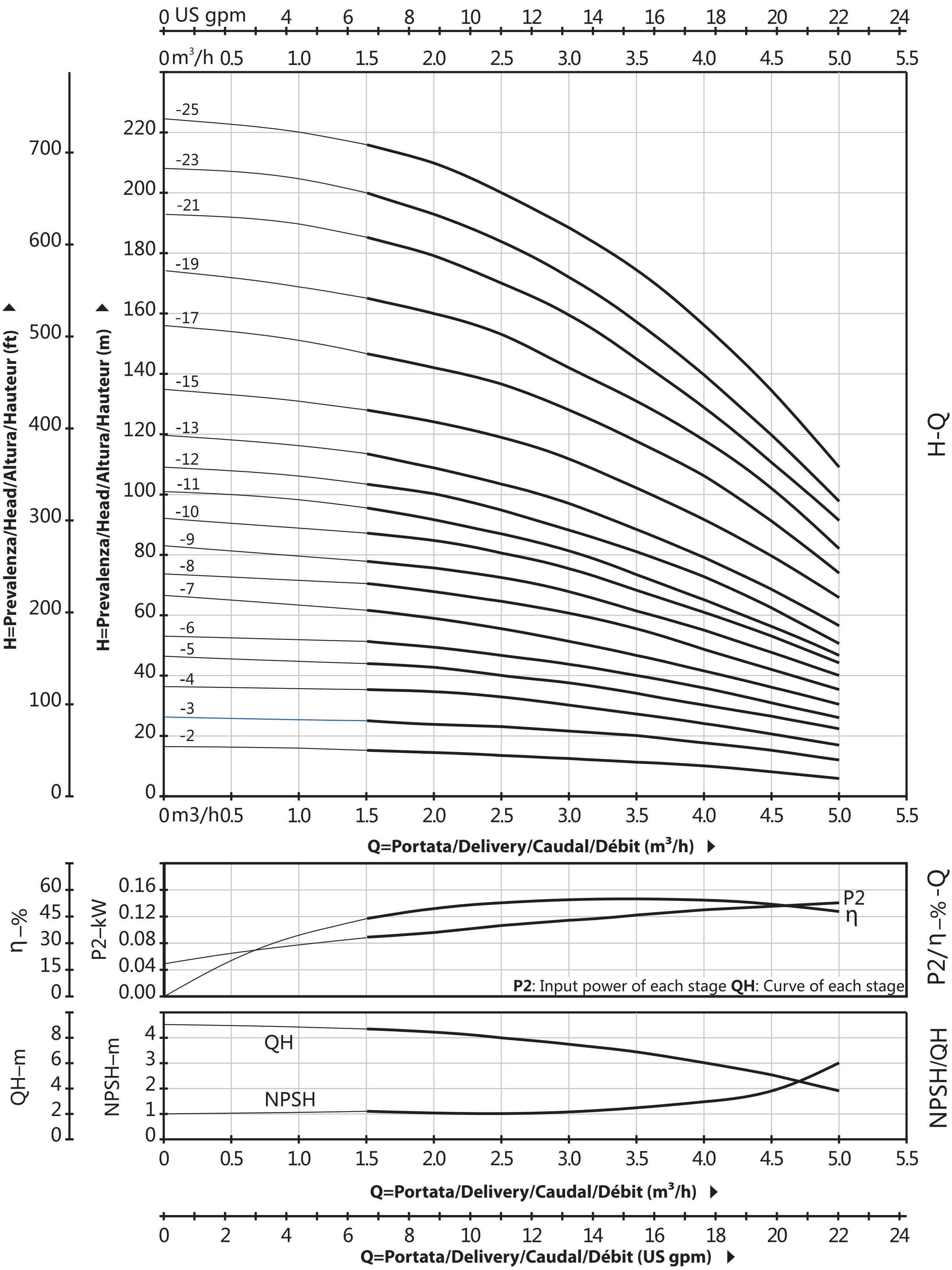


www.quadra-italy.com

QVM-C/QVM-S 3

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 4

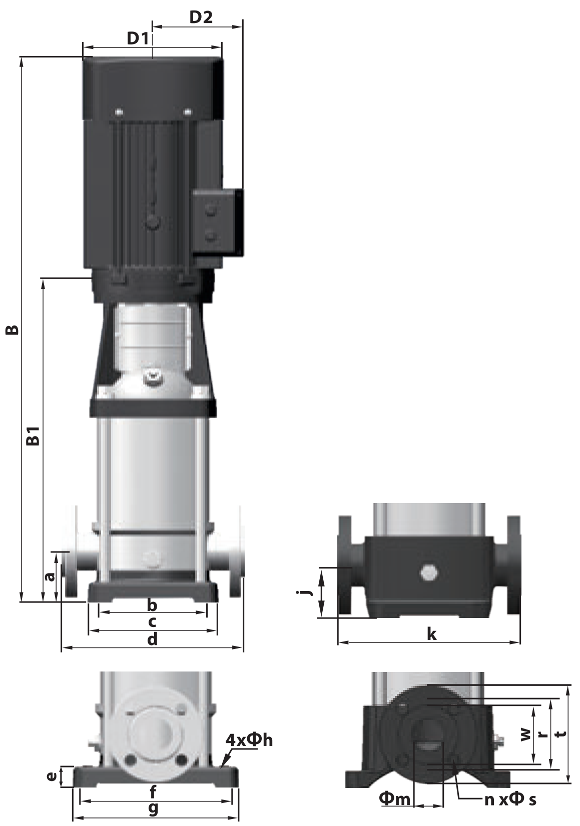
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit														
				us gpm 6.6	8.8	13.2	17.6	22	26.4	30.8	35.2	39.6	44.1	48.5	52.9	57.3	61.7	66.1	70.5
				l/min 25	33	50	67	83	100	117	133	150	167	183	200	217	233	250	267
				m³/h 1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)															
4-2	32x32	0.37	0.5	19	18	17	15	13	10	8	-	-	-	-	-	-	-	-	-
4-3	32x32	0.55	0.75	28	27	26	24	20	18	13	-	-	-	-	-	-	-	-	-
4-4	32x32	0.75	1	38	36	34	32	27	24	19	-	-	-	-	-	-	-	-	-
4-5	32x32	1.1	1.5	47	45	43	40	34	31	23	-	-	-	-	-	-	-	-	-
4-6	32x32	1.1	1.5	56	54	52	48	41	37	28	-	-	-	-	-	-	-	-	-
4-7	32x32	1.5	2	66	63	61	56	48	43	33	-	-	-	-	-	-	-	-	-
4-8	32x32	1.5	2	74	72	70	64	55	50	38	-	-	-	-	-	-	-	-	-
4-10	32x32	2.2	3	96	90	87	81	71	62	48	-	-	-	-	-	-	-	-	-
4-12	32x32	2.2	3	114	108	104	95	85	75	58	-	-	-	-	-	-	-	-	-
4-14	32x32	3	4	136	126	122	112	101	89	68	-	-	-	-	-	-	-	-	-
4-16	32x32	3	4	152	144	140	129	115	101	78	-	-	-	-	-	-	-	-	-
4-19	32x32	4	5.5	183	171	168	153	137	122	93	-	-	-	-	-	-	-	-	-
4-22	32x32	4	5.5	211	200	192	178	160	138	108	-	-	-	-	-	-	-	-	-

QVM-C/QVM-S 4

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
4-2	276	501	148	117	DN=32	21
4-3	303	528	148	117	a=50	22
4-4	340	585	170	142	b=100	25
4-5	367	612	170	142	c=150	27
4-6	394	639	170	142	d=210	27
4-7	431	721	190	155	e=20	33
4-8	458	748	190	155	f=180	33
4-10	512	802	190	155	g=210	37
4-12	566	856	190	155	h=13	38
4-14	630	975	197	165	j=75	46
4-16	684	1029	197	165	k=250	48
4-19	765	1120	230	188	m=32	57
4-22	846	1201	230	188	n=4	59
					r=100	
					s=18	
					t=140	
					w=60	

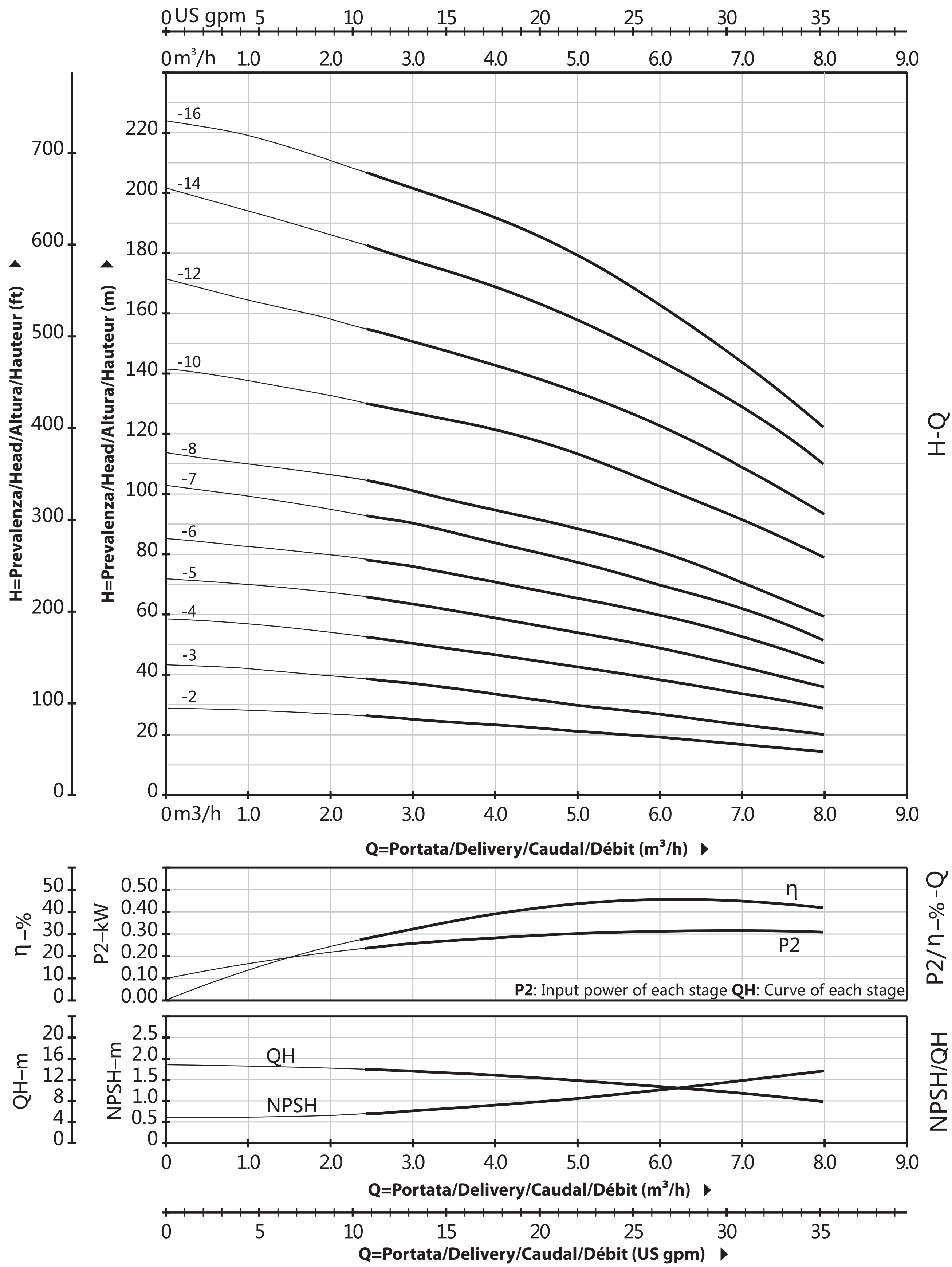


QVM-S   QVM-C

QVM-C/QVM-S 4

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 8

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit															
				us gpm 6.6	8.8	13.2	17.6	22	26.4	30.8	35.2	39.6	44.1	48.5	52.9	57.3	61.7	66.1	70.5
				l/min 25	33	50	67	83	100	117	133	150	167	183	200	217	233	250	267
				m³/h 1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)															
8-2-1	40x40	0.75	1	-	-	-	-	10	9.5	9.3	9	8.5	8	7	6	-	-	-	-
8-2	40x40	0.75	1	-	-	-	-	20	19.5	19	18	17	16	14	13	-	-	-	-
8-3	40x40	1.1	1.5	-	-	-	-	30	29.5	28.5	27	25	24	21	19	-	-	-	-
8-4	40x40	1.5	2	-	-	-	-	41	39.5	38	36	34	32	28	26	-	-	-	-
8-5	40x40	2.2	3	-	-	-	-	52	50	48	45	42	40	36	32	-	-	-	-
8-6	40x40	2.2	3	-	-	-	-	62	60	57	54	51	48	43	39	-	-	-	-
8-8	40x40	3	4	-	-	-	-	83	80	77	73	69	65	58	52	-	-	-	-
8-10	40x40	4	5.5	-	-	-	-	104	100	97	92	87	81	73	65	-	-	-	-
8-12	40x40	4	5.5	-	-	-	-	124	120	116	111	104	92	87	78	-	-	-	-
8-14	40x40	5.5	7.5	-	-	-	-	145	141	136	130	122	113	102	92	-	-	-	-
8-16	40x40	5.5	7.5	-	-	-	-	166	161	156	148	139	130	118	106	-	-	-	-
8-18	40x40	7.5	10	-	-	-	-	187	182	175	167	157	146	134	120	-	-	-	-
8-20	40x40	7.5	10	-	-	-	-	208	202	195	186	175	163	150	135	-	-	-	-

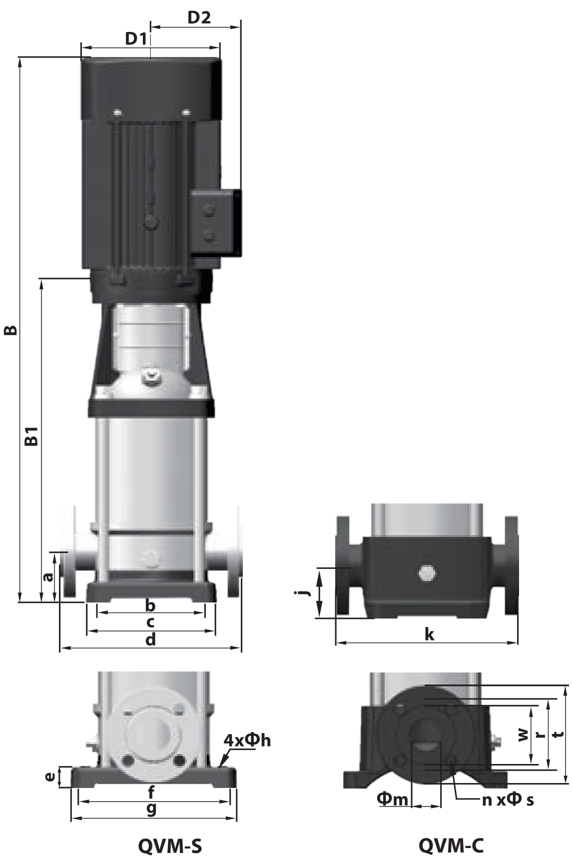
QVM-C/QVM-S 8

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	kg
8-2-1	347	592	170	142	32
8-2	347	592	170	142	32
8-3	377	622	170	142	34
8-4	417	707	190	155	40
8-5	447	737	190	155	44
8-6	477	767	190	155	45
8-8	547	892	197	165	53
8-10	607	962	230	188	64
8-12	667	1022	230	188	66
8-14	747	1137	260	208	81
8-16	807	1197	260	208	84
8-18	867	1257	260	208	93
8-20	927	1317	260	208	94

COMUNE COMMON COMÚN COMMUN

DN=40
a=80
b=130
c=199
d=280
e=25
f=215
g=247
h=14
j=80
k=280
m=50
n=4
r=110
s=18
t=150
w=80



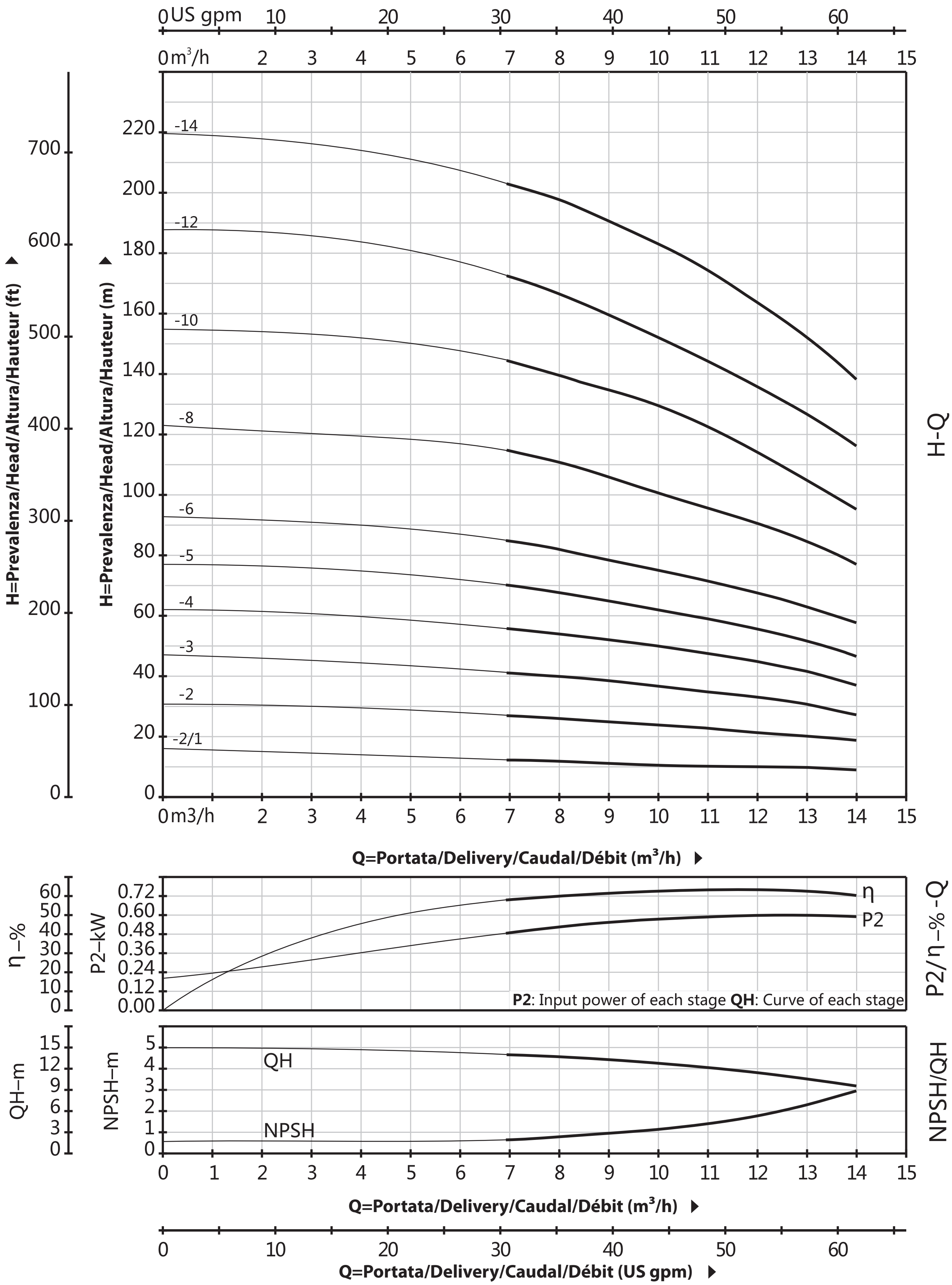
QUADRA MADE IN ITALY

www.quadra-italy.com

QVM-C/QVM-S 8

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 10

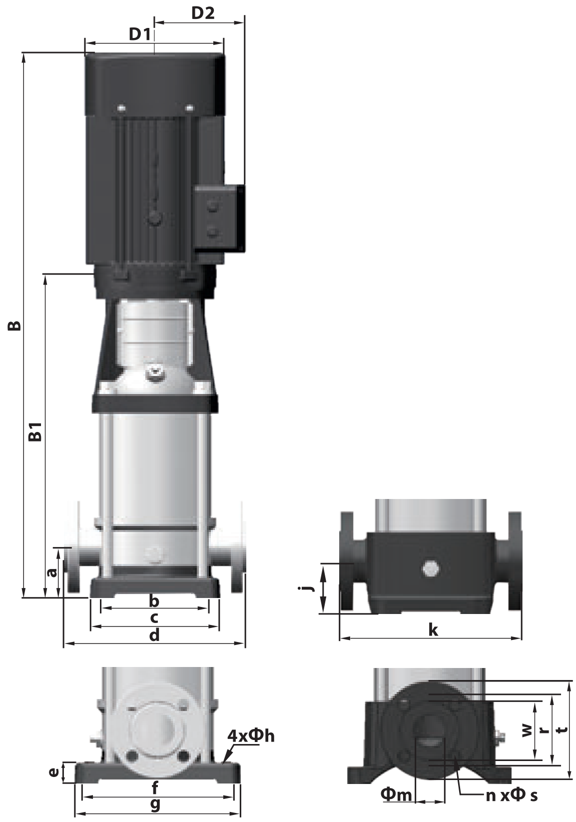
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit															
				us gpm 6.6	8.8	13.2	17.6	22	26.4	30.8	35.2	39.6	44.1	48.5	52.9	57.3	61.7	66.1	70.5
				l/min 25	33	50	67	83	100	117	133	150	167	183	200	217	233	250	267
				m³/h 1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)															
10-1	40x40	0.75	1	-	-	-	-	9.7	9.3	8.9	8.3	7.7	7	6	5	4	-	-	-
10-2	40x40	0.75	1	-	-	-	-	19.5	19	18	17	16	15	13.5	11.5	10	-	-	-
10-3	40x40	1.1	1.5	-	-	-	-	29.5	29	28	27	25	23	21	18	16	-	-	-
10-4	40x40	1.5	2	-	-	-	-	39.5	38.5	37.5	36	34	31	28	25	22	-	-	-
10-5	40x40	2.2	3	-	-	-	-	49.5	48.5	47	44	42	39	35	32	28	-	-	-
10-6	40x40	2.2	3	-	-	-	-	60	58	56	54	51	48	43	39	34	-	-	-
10-7	40x40	3	4	-	-	-	-	70	68	66	63	60	56	51	45	39	-	-	-
10-8	40x40	3	4	-	-	-	-	80	78	75	73	69	64	58	52	44	-	-	-
10-9	40x40	3	4	-	-	-	-	90	87	85	81	77	72	66	58	50	-	-	-
10-10	40x40	4	5.5	-	-	-	-	100	97	95	90	85	80	74	66	56	-	-	-
10-12	40x40	4	5.5	-	-	-	-	120	117	114	109	104	96	89	79	68	-	-	-
10-14	40x40	5.5	7.5	-	-	-	-	140	137	134	129	122	113	103	92	79	-	-	-
10-16	40x40	5.5	7.5	-	-	-	-	160	158	153	148	140	129	119	106	91	-	-	-
10-18	40x40	7.5	10	-	-	-	-	180	177	172	166	156	145	133	119	102	-	-	-
10-20	40x40	7.5	10	-	-	-	-	200	196	191	184	173	162	147	132	114	-	-	-
10-22	40x40	7.5	10	-	-	-	-	220	216	210	202	190	178	162	145	126	-	-	-

QVM-C/QVM-S 10

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
10-1	347	592	170	142	DN=40 a=80 b=130 c=199 d=280 e=25 f=215 g=247 h=14 j=80 k=280 m=50 n=4 r=110 s=18 t=150 w=80	40
10-2	347	592	170	142		41
10-3	377	622	170	142		43
10-4	417	707	190	155		49
10-5	447	737	190	155		53
10-6	477	767	190	155		54
10-7	517	862	197	165		64
10-8	547	892	197	165		65
10-9	577	922	197	165		66
10-10	607	962	230	188		74
10-12	667	1022	230	188		76
10-14	747	1137	260	208		100
10-16	807	1197	260	208		102
10-18	867	1257	260	208		107
10-20	927	1317	260	208		109
10-22	987	1377	260	208		111



QVM-S QVM-C

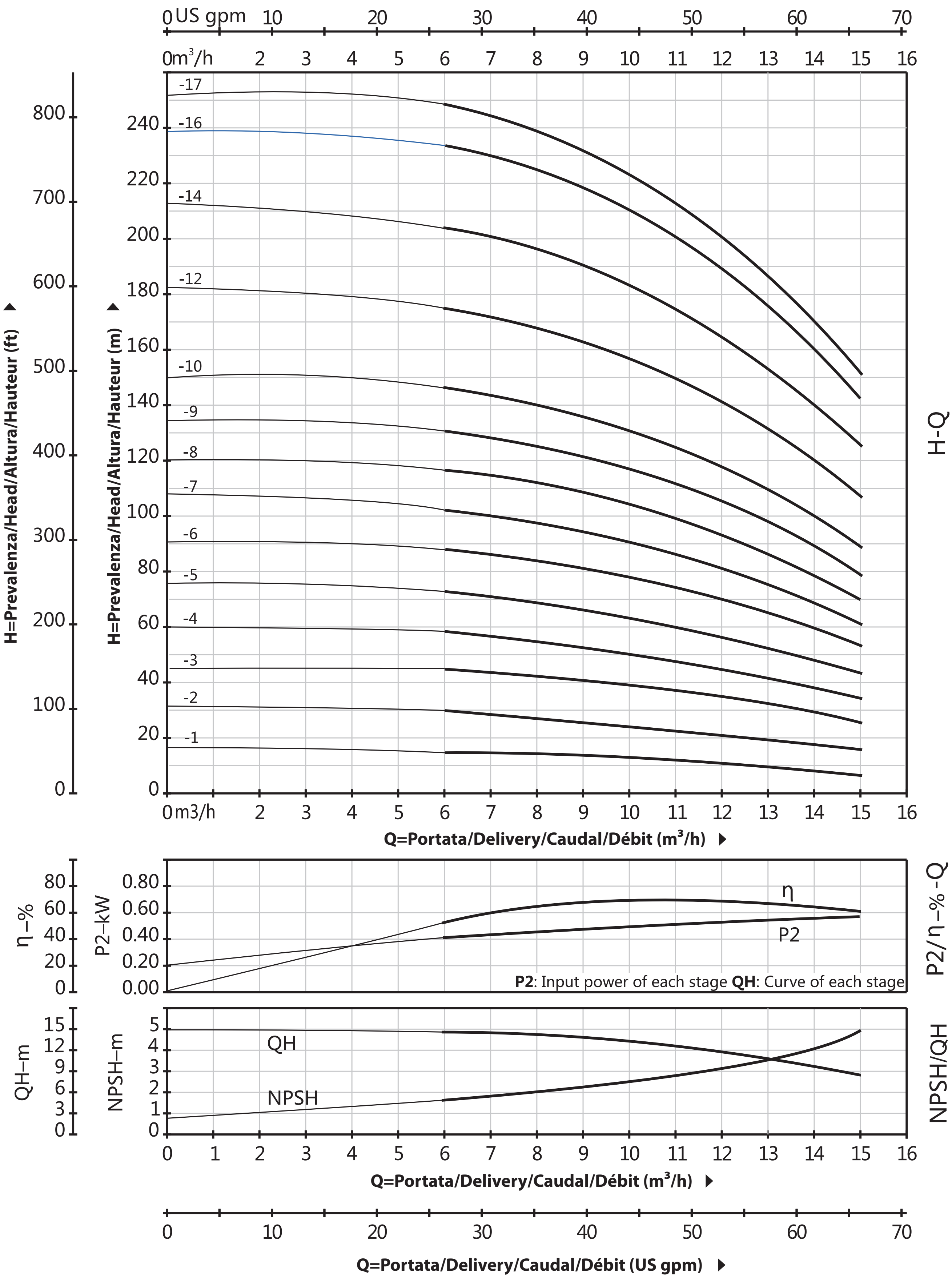
MADE IN ITALY

www.quadra-italy.com

QVM-C/QVM-S 10

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 12

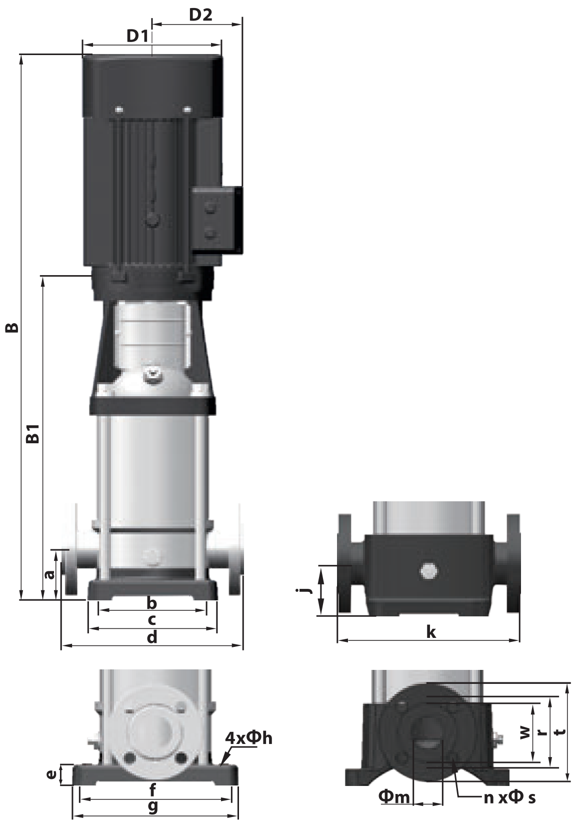
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit															
us gpm				6.6	8.8	13.2	17.6	22	26.4	30.8	35.2	39.6	44.1	48.5	52.9	57.3	61.7	66.1	70.5
l/min				25	33	50	67	83	100	117	133	150	167	183	200	217	233	250	267
m³/h				1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)															
12-2	50x50	1.5	2	-	-	-	-	-	-	23.5	23	22.5	22	21	20	18.5	17	15.5	14
12-3	50x50	2.2	3	-	-	-	-	-	-	35.5	35	34	33	31.5	30	28	26	23.5	21
12-4	50x50	3	4	-	-	-	-	-	-	47	46	45	44	42	40	37	34	31	28
12-5	50x50	3	4	-	-	-	-	-	-	59.5	58	56.5	55	52.5	50	46.5	43	39	35
12-6	50x50	4	5.5	-	-	-	-	-	-	71.5	70	68	66	63	60	56	52	47	42
12-7	50x50	5.5	7.5	-	-	-	-	-	-	83.5	82	79.5	77	73.5	70	65.5	61	55	49
12-8	50x50	5.5	7.5	-	-	-	-	-	-	95.5	94	91	88	84	80	75	70	63	56
12-9	50x50	5.5	7.5	-	-	-	-	-	-	108	106	103	100	95.5	91	85	79	71.5	64
12-10	50x50	7.5	10	-	-	-	-	-	-	120	118	114.5	111	106	101	94.5	88	80	72
12-12	50x50	7.5	10	-	-	-	-	-	-	143.5	141	137	133	127	121	113.5	106	96	86
12-14	50x50	11	15	-	-	-	-	-	-	168	165	160	155	148	141	132.5	124	112	100
12-16	50x50	11	15	-	-	-	-	-	-	192.5	189	183.5	178	170	162	152	142	128.5	115
12-18	50x50	11	15	-	-	-	-	-	-	217	213	207.5	202	192.5	183	171.5	160	145	130

QVM-C/QVM-S 12

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
12-2	367	657	190	155	DN=50	39
12-3	397	687	190	155	a=90	43
12-4	437	782	197	165	b=130	51
12-5	467	812	197	165	c=199	53
12-6	497	852	230	188	d=260	61
12-7	547	937	260	208	e=35	73
12-8	577	967	260	208	f=215	74
12-9	607	997	260	208	g=247	76
12-10	637	1027	260	208	h=14	83
12-12	697	1087	260	208	j=90	87
12-14	845	1345	330	255	k=300	157
12-16	905	1405	330	255	m=50	161
12-18	965	1465	330	255	n=4	164
					r=125	
					s=18	
					t=165	
					w=80	

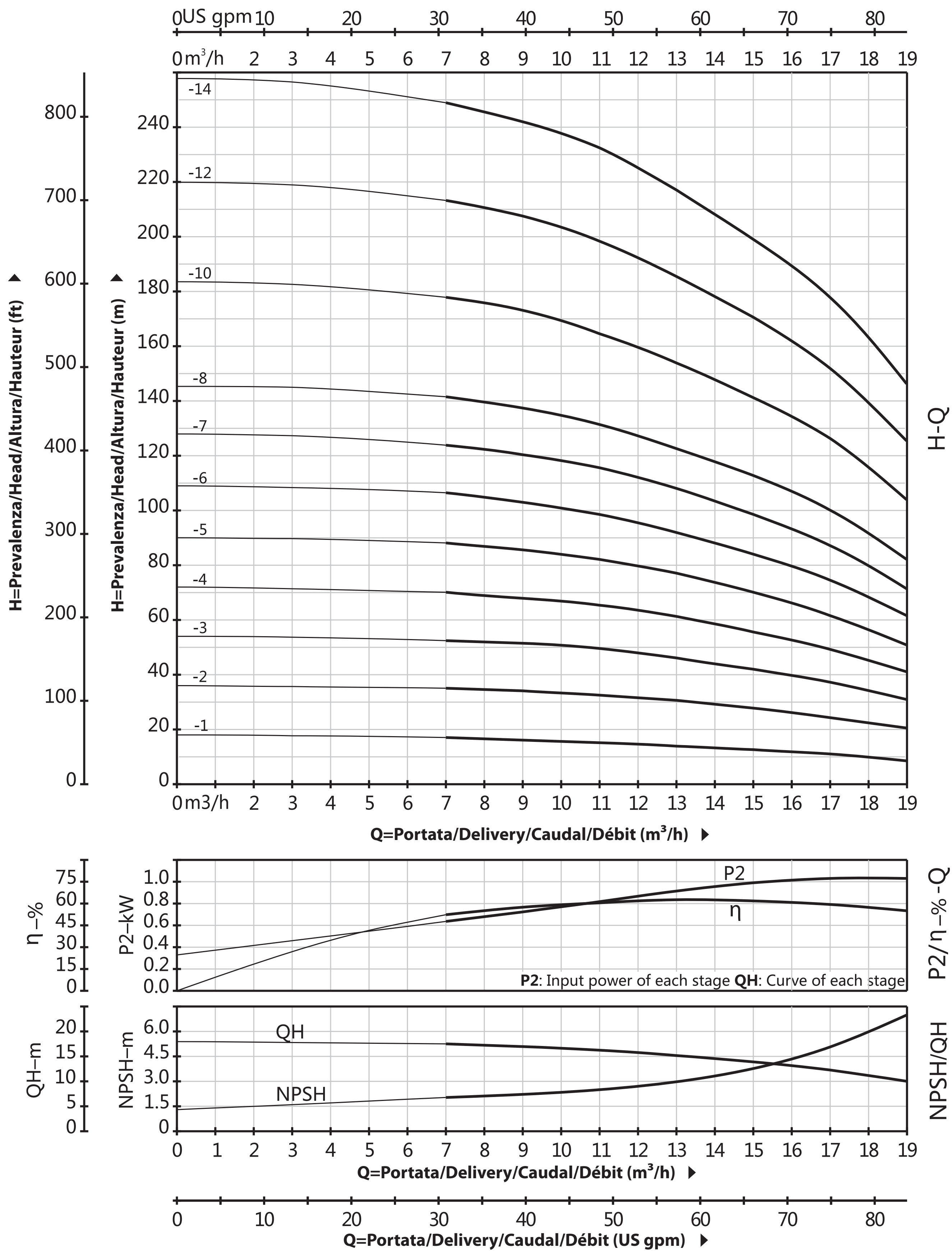


QVM-S QVMC

QVM-C/QVM-S 12

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 16

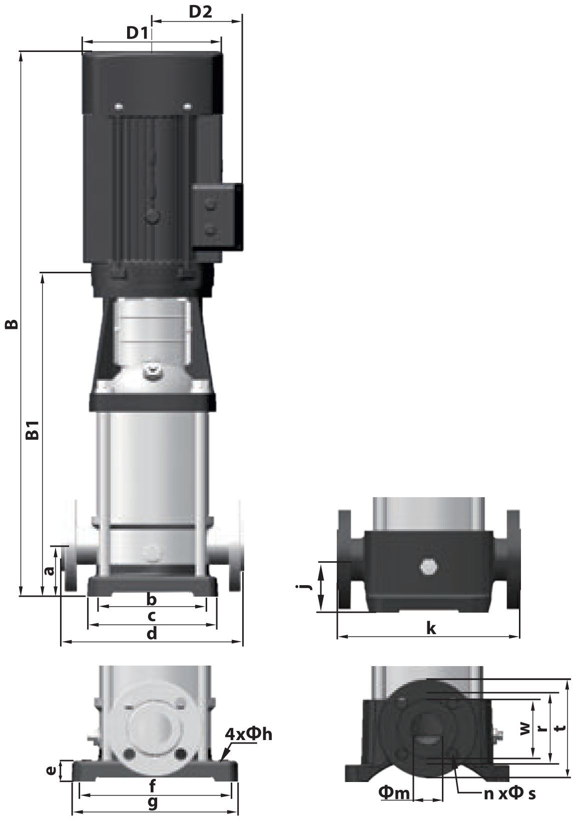
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
				us gpm 35	44	53	62	70	79	88	97	106	115	123	141	159	176
				l/min 133	167	200	233	267	300	333	367	400	433	467	533	600	667
				m³/h 8	10	12	14	16	18	20	22	24	26	28	32	36	40
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
16-1	50x50	1.1	1.5	12	11.5	11	10.5	9.5	8.5	7.5	6.5	-	-	-	-	-	-
16-2	50x50	2.2	3	25	24.5	24	23	21.5	20	18	16	-	-	-	-	-	-
16-3	50x50	3	4	39	38	37	37	33	30	28	25	-	-	-	-	-	-
16-4	50x50	4	5.5	52	51	49	49	44	40	37	33	-	-	-	-	-	-
16-5	50x50	4	5.5	65	63	61	59	55	51	47	42	-	-	-	-	-	-
16-6	50x50	5.5	7.5	78	76	74	71	67	62	57	51	-	-	-	-	-	-
16-7	50x50	5.5	7.5	92	90	87	83	79	73	67	60	-	-	-	-	-	-
16-8	50x50	7.5	10	106	103	100	96	90	84	77	69	-	-	-	-	-	-
16-9	50x50	7.5	10	120	117	114	109	103	95	87	79	-	-	-	-	-	-
16-10	50x50	11	15	133	130	126	121	114	106	97	88	-	-	-	-	-	-
16-12	50x50	11	15	160	157	152	146	138	128	117	106	-	-	-	-	-	-
16-14	50x50	11	20	187	182	177	169	160	149	137	124	-	-	-	-	-	-
16-17	50x50	15	20	227	222	215	206	195	182	167	151	-	-	-	-	-	-

QVM-C/QVM-S 16

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
16-2	397	687	190	155	DN=50 a=90 b=130 c=199 d=300 e=35 f=215 g=247 h=14 j=90 k=300 m=50 n=4 r=125 s=18 t=165 w=80	42
16-3	452	797	197	165		50
16-4	497	852	230	188		59
16-5	562	952	260	208		76
16-6	607	997	260	208		77
16-7	652	1042	260	208		84
16-8	697	1087	260	208		86
16-10	875	1375	330	255		158
16-12	965	1465	330	255		161
16-14	1055	1555	330	255		174
16-16	1145	1645	330	255		178



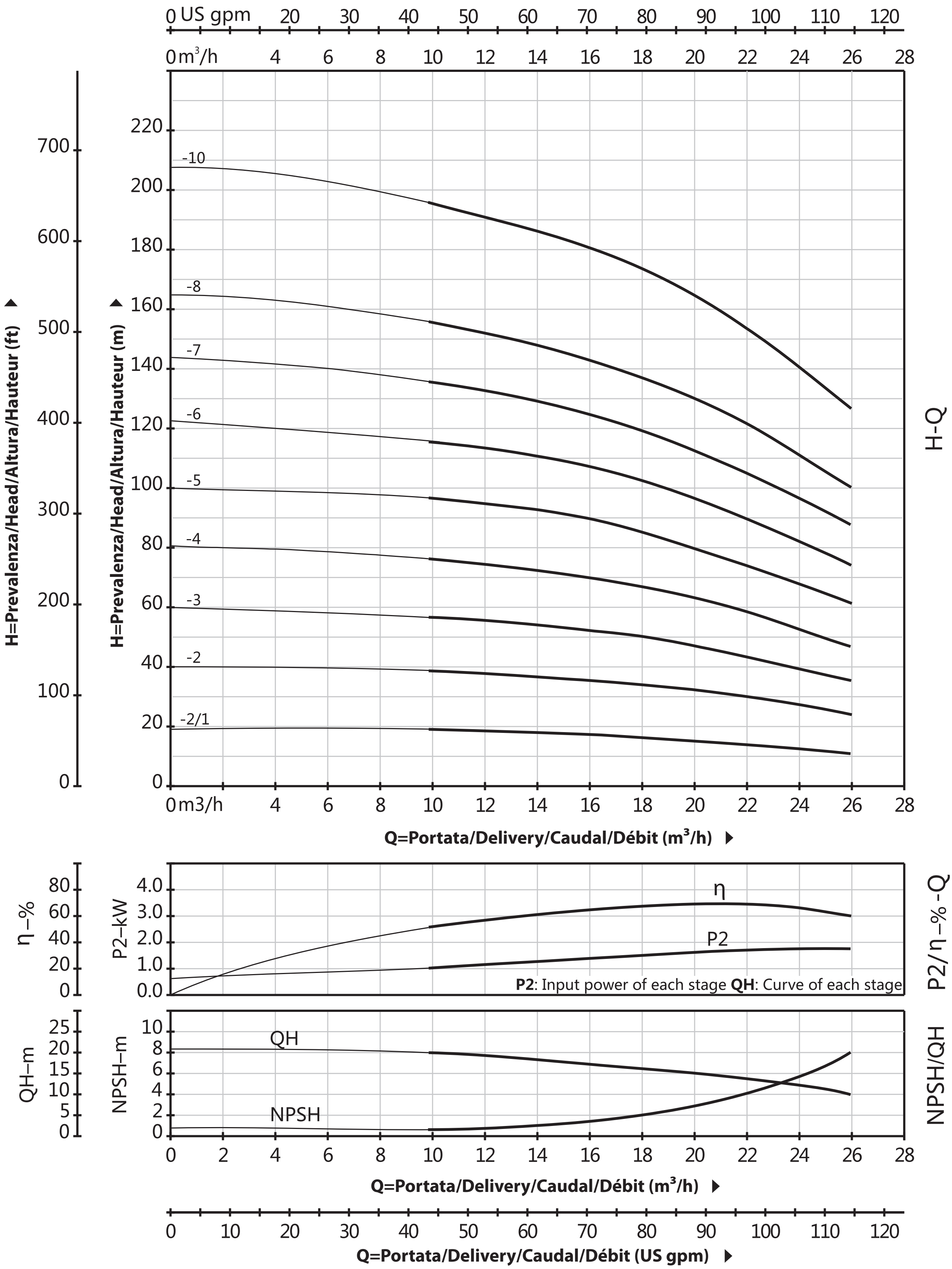
QVM-S QVM-C

www.quadra-italy.com

QVM-C/QVM-S 16

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 20

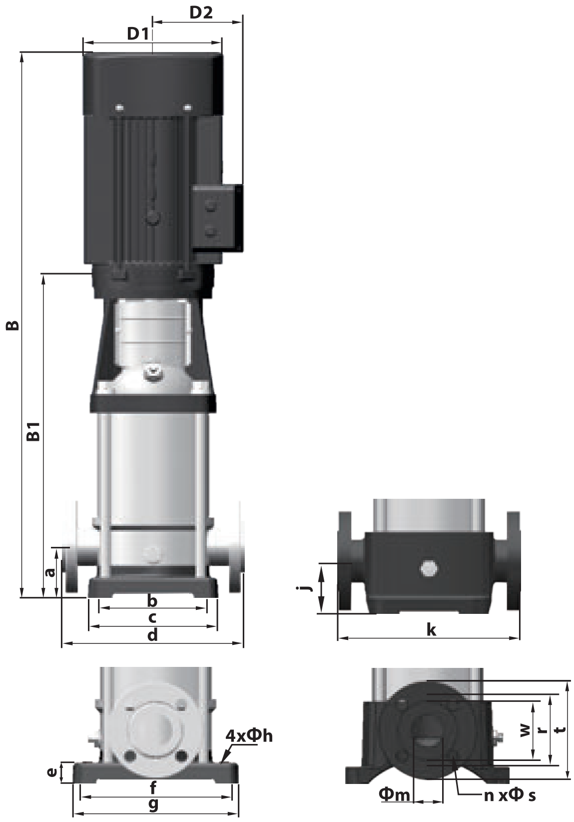
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
				us gpm 35	44	53	62	70	79	88	97	106	115	123	141	159	176
				l/min 133	167	200	233	267	300	333	367	400	433	467	533	600	667
				m^3/h 8	10	12	14	16	18	20	22	24	26	28	32	36	40
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
20-1	50x50	1.1	1.5	-	13.5	13	12.5	12	11	10	9	8	7	6	-	-	-
20-2	50x50	2.2	3	-	27	26.5	26	25	24	23	22	20	18	15	-	-	-
20-3	50x50	4	5.5	-	40	39.5	39	38	37	35	33	30	27	24	-	-	-
20-4	50x50	5.5	7.5	-	54	53	52	51	49	47	44	41	37	33	-	-	-
20-5	50x50	5.5	7.5	-	67	66	64	62	60	58	55	50	45	40	-	-	-
20-6	50x50	7.5	10	-	81	79	77	75	73	70	66	61	55	49	-	-	-
20-7	50x50	7.5	10	-	95	93	91	89	86	82	77	71	65	58	-	-	-
20-8	50x50	11	15	-	109	107	105	102	99	94	89	82	75	67	-	-	-
20-10	50x50	11	15	-	136	134	131	128	124	118	111	103	95	85	-	-	-
20-12	50x50	15	20	-	164	162	158	154	149	142	133	124	114	102	-	-	-
20-14	50x50	15	20	-	192	189	185	180	174	166	156	145	133	119	-	-	-
20-17	50x50	18.5	25	-	234	230	225	219	212	202	190	177	162	145	-	-	-

QVM-C/QVM-S 20

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
20-1	387	632	170	142	DN=50 a=90 b=130 c=199 d=300 e=35 f=215 g=247 h=14 j=90 k=300 m=50 n=4 r=125 s=18 t=165 w=80	33
20-2	397	687	190	155		42
20-3	452	807	230	188		58
20-4	517	907	260	208		74
20-5	562	952	260	208		76
20-6	607	997	260	208		82
20-7	652	1042	260	208		84
20-8	785	1285	330	255		153
20-10	875	1375	330	255		157
20-12	965	1465	330	255		170
20-14	1055	1555	330	255		172
20-17	1190	1740	330	255		195

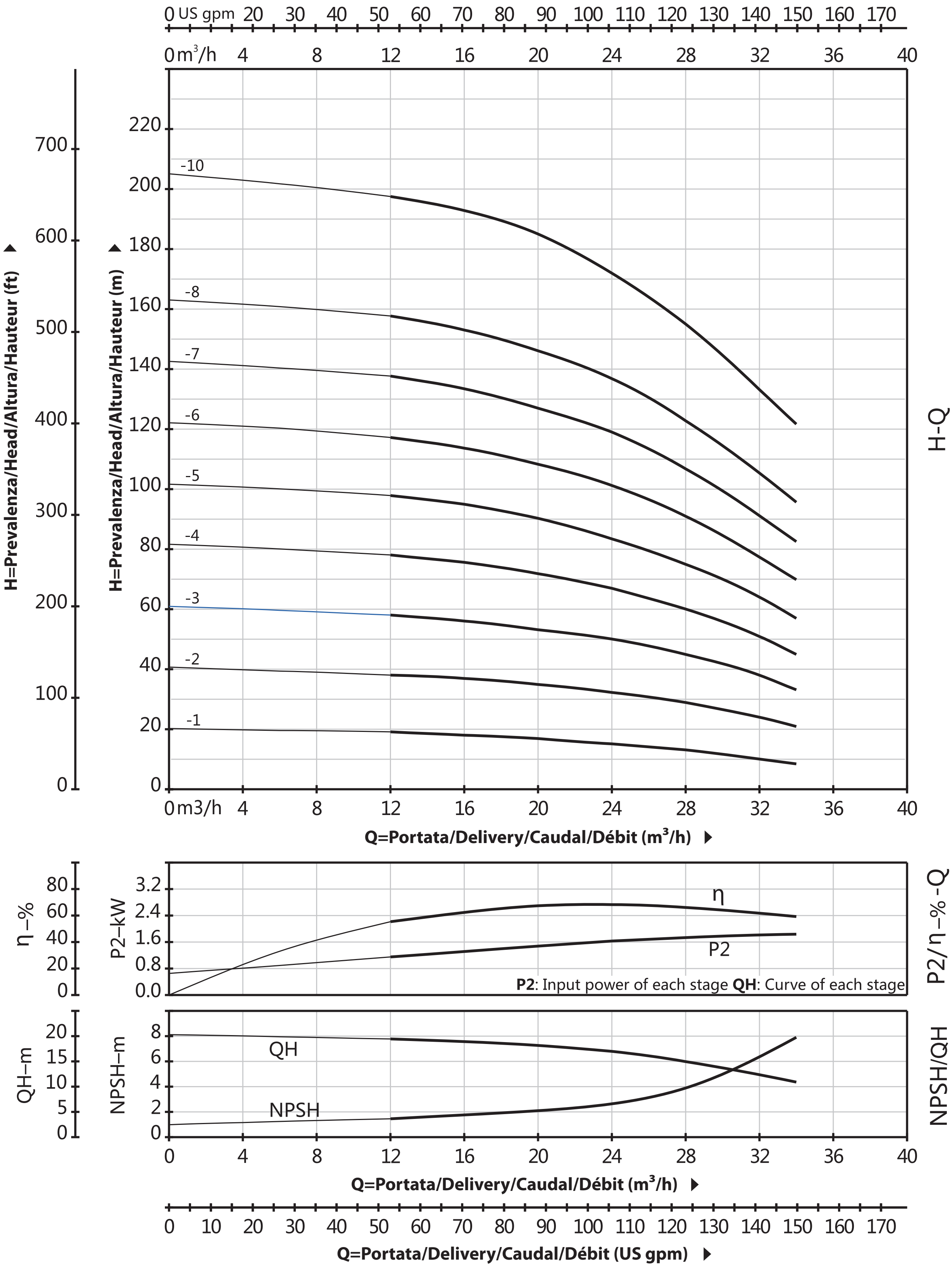


QVM-S QVM-C

QVM-C/QVM-S 20

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 32

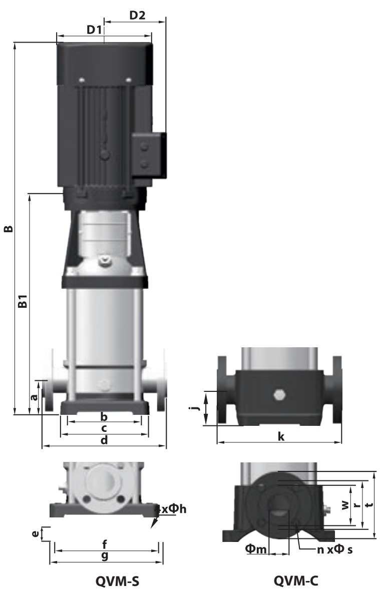
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit													
				us gpm 35	44	53	62	70	79	88	97	106	115	123	141	159	176
				l/min 133	167	200	233	267	300	333	367	400	433	467	533	600	667
				m³/h 8	10	12	14	16	18	20	22	24	26	28	32	36	40
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)													
32-10-1	65x65	1.5	2	-	-	-	-	14	14	13	13	12	12	11	9	7	4
32-10	65x65	2.2	3	-	-	-	-	18	18	17	16	15	15	14	13	11	8
32-20-2	65x65	3	4	-	-	-	-	29	29	28	27	26	25	23	20	16	11
32-20	65x65	4	5.5	-	-	-	-	36	35	34	33	32	31	29	27	23	18
32-30-2	65x65	5.5	7.5	-	-	-	-	47	46	44	43	41	40	38	33	28	21
32-30	65x65	5.5	7.5	-	-	-	-	54	53	51	50	48	46	44	40	35	27
32-40-2	65x65	7.5	10	-	-	-	-	65	64	62	60	58	56	53	46	40	30
32-40	65x65	7.5	10	-	-	-	-	72	71	69	67	65	62	59	53	47	37
32-50-2	65x65	11	15	-	-	-	-	83	81	79	77	74	71	68	60	52	41
32-50	65x65	11	15	-	-	-	-	90	88	86	84	81	78	74	67	59	47
32-60-2	65x65	11	15	-	-	-	-	101	99	97	94	90	87	83	74	65	51
32-60	65x65	11	15	-	-	-	-	108	106	104	101	97	94	90	81	72	57
32-70-2	65x65	15	20	-	-	-	-	119	117	114	111	107	103	98	88	78	60
32-70	65x65	15	20	-	-	-	-	126	124	121	117	113	109	105	95	85	67
32-80-2	65x65	15	20	-	-	-	-	136	134	131	127	123	119	114	102	90	71
32-80	65x65	15	20	-	-	-	-	144	141	138	134	130	125	120	109	97	77
32-90-2	65x65	18.5	25	-	-	-	-	154	151	148	144	140	135	129	117	102	82
32-90	65x65	18.5	25	-	-	-	-	162	159	156	152	147	142	136	124	109	88
32-100-2	65x65	18.5	25	-	-	-	-	175	171	166	162	157	152	146	131	115	91
32-100	65x65	18.5	25	-	-	-	-	182	178	173	169	164	158	152	138	122	98
32-110-2	65x65	22	30	-	-	-	-	193	189	184	179	173	169	164	146	128	102
32-110	65x65	22	30	-	-	-	-	200	196	191	186	180	174	168	153	135	109
32-120-2	65x65	22	30	-	-	-	-	211	206	201	195	189	184	178	160	140	113
32-120	65x65	22	30	-	-	-	-	218	213	208	202	196	190	184	167	147	120
32-130-2	65x65	30	40	-	-	-	-	230	224	218	212	206	200	193	174	153	124
32-130	65x65	30	40	-	-	-	-	237	231	225	219	213	207	200	181	160	131
32-140-2	65x65	30	40	-	-	-	-	247	241	235	229	222	216	210	189	165	135
32-140	65x65	30	40	-	-	-	-	255	249	242	236	229	223	216	196	172	142
32-150-2	65x65	30	40	-	-	-	-	266	260	253	246	239	232	224	203	178	145
32-150	65x65	30	40	-	-	-	-	274	267	260	253	246	239	231	210	185	152
32-160-2	65x65	30	40	-	-	-	-	284	277	270	263	255	248	240	218	190	156
32-160	65x65	30	40	-	-	-	-	292	285	277	270	262	254	246	225	197	163

QVM-C/QVM-S 32

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
32-10-1	505	795	190	155	DN=65 a=105 b=170 c=225 d=320 e=30 f=240 g=298 h=14 j=105 k=320 m=74 n=8 r=145 s=18 t=185 w=107	64
32-10	505	795	190	155		68
32-20-2	575	920	197	165		77
32-20	575	930	230	188		85
32-30-2	645	1035	260	208		100
32-30	645	1035	260	208		100
32-40-2	715	1105	260	208		109
32-40	715	1105	260	208		109
32-50-2	890	1390	330	255		181
32-50	890	1390	330	255		181
32-60-2	960	1460	330	255		185
32-60	960	1460	330	255		185
32-70-2	1030	1530	330	255		199
32-70	1030	1530	330	255		199
32-80-2	1100	1600	330	255		203
32-80	1100	1600	330	255		203

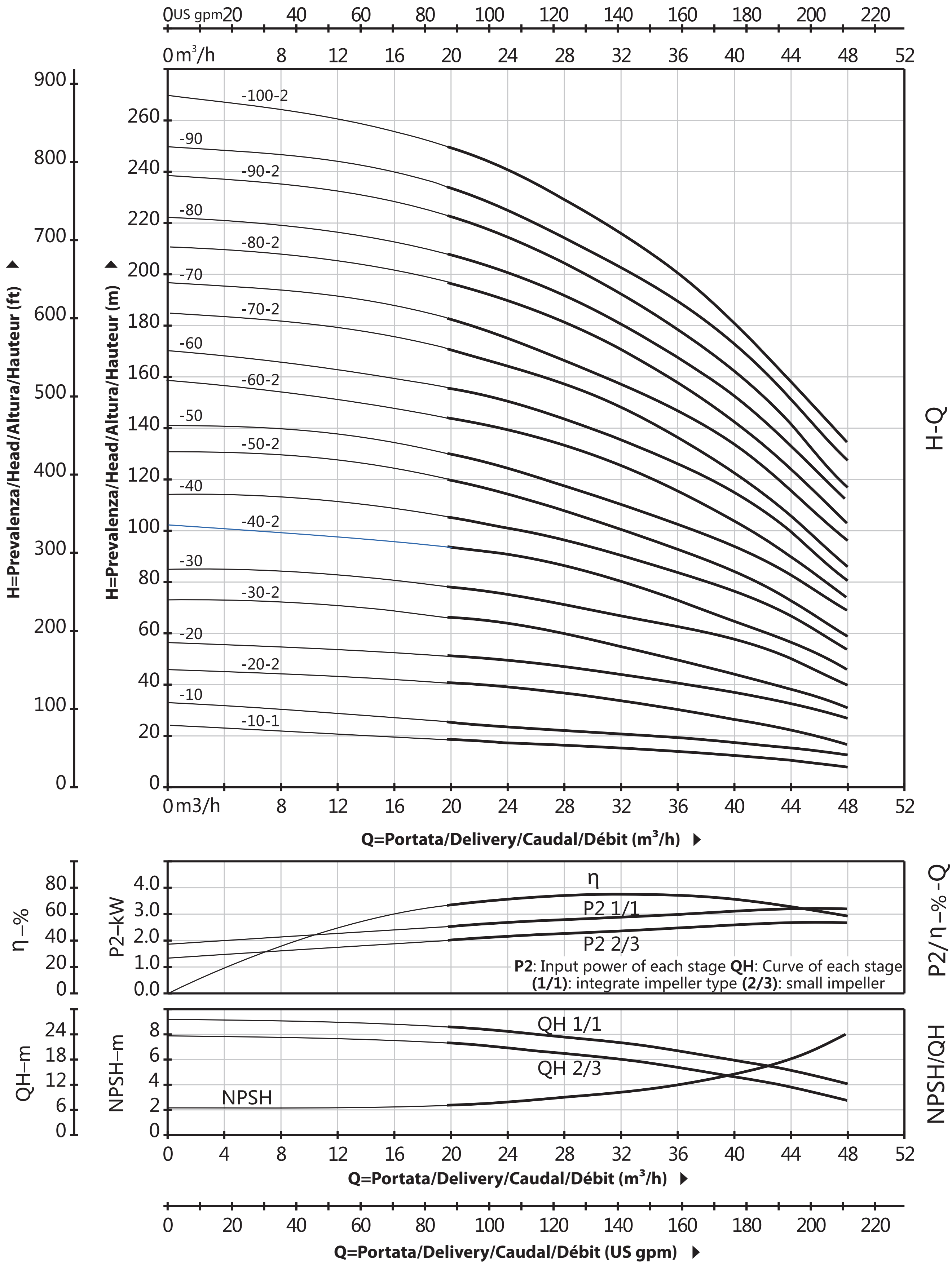


MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
32-90-2	1170	1720	330	255	DN=65 a=105 b=170 c=225 d=320 e=30 f=240 g=298 h=14 j=105 k=320 m=74 n=8 r=145 s=18 t=185 w=107	222
32-90	1170	1720	330	255		222
32-100-2	1240	1790	330	255		227
32-100	1240	1790	330	255		227
32-110-2	1310	1885	360	285		272
32-110	1310	1885	360	285		272
32-120-2	1380	1955	360	285		276
32-120	1380	1955	360	285		276
32-130-2	1450	2100	400	310		337
32-130	1450	2100	400	310		337
32-140-2	1520	2170	400	310		341
32-140	1520	2170	400	310		341
32-150-2	1590	2240	400	310		345
32-150	1590	2240	400	310		345
32-160-2	1660	2310	400	310		350
32-160	1660	2310	400	310		350

QVM-C/QVM-S 32

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QUADRA
MADE IN ITALY

www.quadra-italy.com

QVM-C/QVM-S 45

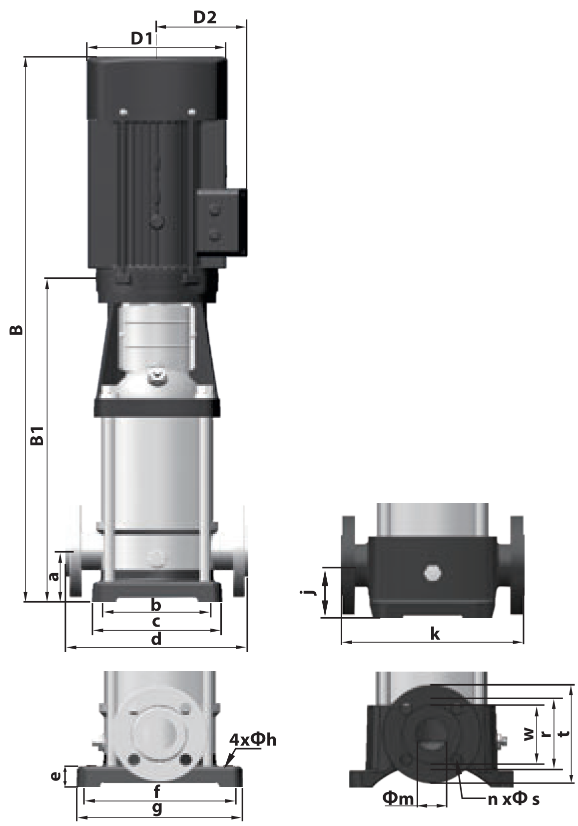
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit															
us gpm				1.8	2.6	3.5	4.4	5.3	6.2	7	7.9	8.8	10.6	12.3	13.2	14.1	15.4	15.9	17.6
l/min				7	10	13	17	20	23	27	30	33	40	47	50	53	58	60	67
m³/h				0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3	3.2	3.5	3.6	4
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)															
1-2	25x25	0.37	0.5	13	12.5	12	11.5	11	10.5	10	9.5	9	-	-	-	-	-	-	-
1-3	25x25	0.37	0.5	19	18	17.5	17	16.5	16	15	14	12	-	-	-	-	-	-	-
1-4	25x25	0.37	0.5	24	23.5	23	22.5	21.5	21	19	18	16	-	-	-	-	-	-	-
1-5	25x25	0.37	0.5	30	29.6	29	28	27	26	24	22	20	-	-	-	-	-	-	-
1-6	25x25	0.37	0.5	36	35.5	35	33.5	33	31	28	26	23	-	-	-	-	-	-	-
1-7	25x25	0.37	0.5	42	41	40.5	39	38	36	33	30	27	-	-	-	-	-	-	-
1-8	25x25	0.55	0.75	48	47	46	45	43	41	38	34	30	-	-	-	-	-	-	-
1-9	25x25	0.55	0.75	54	53	52	51	49	46	43	39	33	-	-	-	-	-	-	-
1-10	25x25	0.55	0.75	60	59	58	57	54	51	48	43	36	-	-	-	-	-	-	-
1-11	25x25	0.55	0.75	66	65	63	61	59	56	52	47	40	-	-	-	-	-	-	-
1-12	25x25	0.75	1	72	71	69	67	64	61	57	51	44	-	-	-	-	-	-	-
1-13	25x25	0.75	1	78	77	75	73	69	66	62	55	47	-	-	-	-	-	-	-
1-15	25x25	0.75	1	89	88	86	84	79	76	71	63	55	-	-	-	-	-	-	-
1-17	25x25	1.1	1.5	101	99	97	95	89	86	80	71	62	-	-	-	-	-	-	-
1-19	25x25	1.1	1.5	113	110	108	106	99	96	89	79	69	-	-	-	-	-	-	-
1-21	25x25	1.1	1.5	124	122	120	117	110	106	98	87	75	-	-	-	-	-	-	-
1-23	25x25	1.1	1.5	137	133	131	128	121	116	107	96	82	-	-	-	-	-	-	-
1-25	25x25	1.5	2	149	145	143	139	131	126	116	104	89	-	-	-	-	-	-	-
1-27	25x25	1.5	2	161	157	155	150	141	136	125	112	95	-	-	-	-	-	-	-
1-30	25x25	1.5	2	178	175	171	166	157	150	139	124	106	-	-	-	-	-	-	-
1-33	25x25	2.2	3	196	192	188	183	173	165	154	137	118	-	-	-	-	-	-	-
1-36	25x25	2.2	3	214	210	205	200	190	181	169	151	130	-	-	-	-	-	-	-

QVM-C/QVM-S 45

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
1-2	258	483	148	117	DN=25 a=75 b=100 c=150 d=250 e=20 f=180 g=210 h=13 j=75 k=250 m=32 n=4 r=85 s=14 t=115 w=60	20
1-3	276	501	148	117		20
1-4	294	519	148	117		21
1-5	312	537	148	117		21
1-6	330	555	148	117		22
1-7	348	573	148	117		23
1-8	366	591	148	117		24
1-9	384	609	148	117		25
1-10	402	627	148	117		26
1-11	420	645	148	117		26
1-12	448	693	170	142		29
1-13	466	711	170	142		30
1-15	502	747	170	142		31
1-17	538	783	170	142		33
1-19	574	819	170	142		34
1-21	610	855	170	142		35
1-23	646	891	170	142		36
1-25	692	982	190	155		42
1-27	728	1018	190	155		43
1-30	782	1072	190	155		45
1-33	836	1126	190	155		49
1-36	890	1180	190	155		51



QVM-S QVM-C

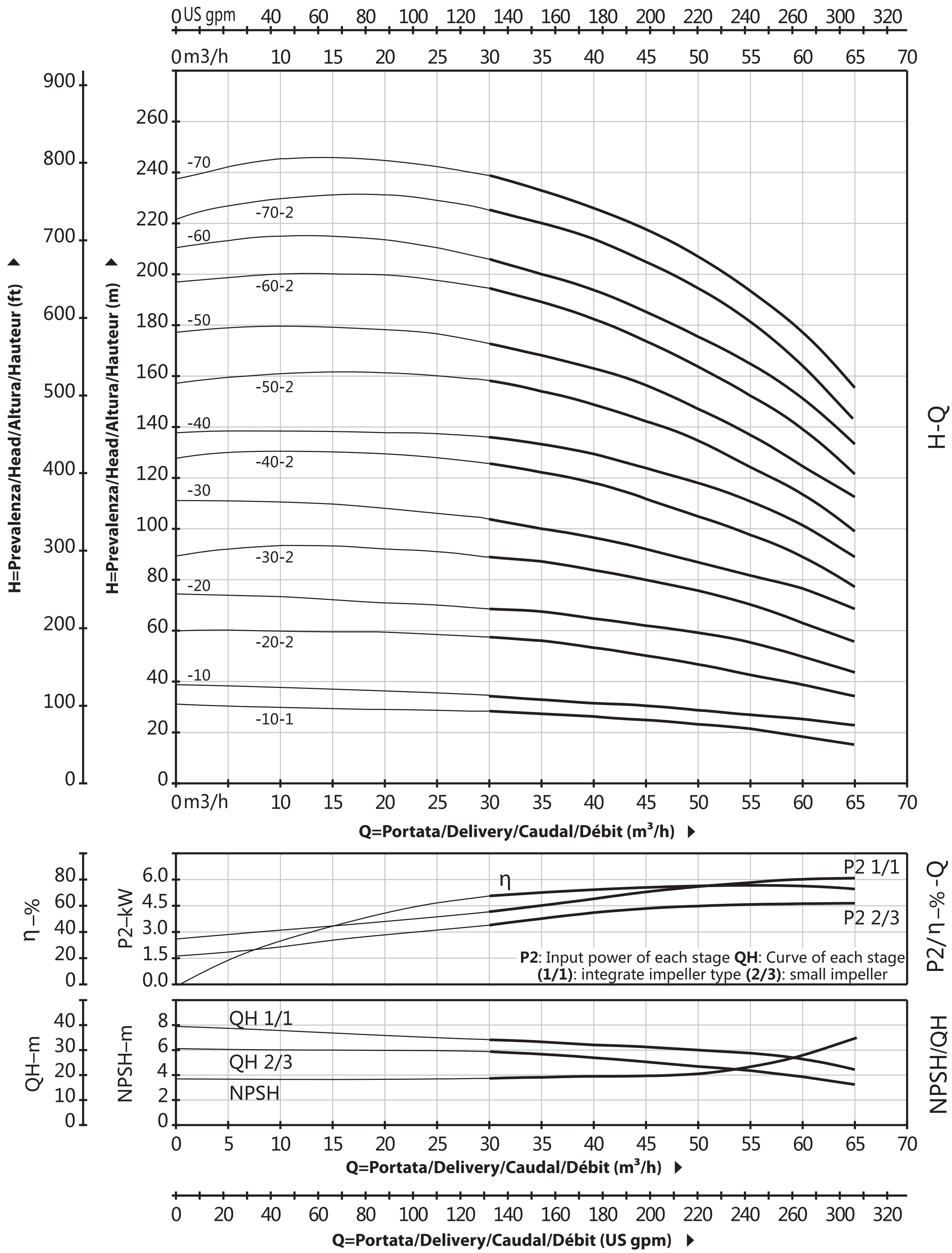
QUADRA
MADE IN ITALY

www.quadra-italy.com

QVM-C/QVM-S 45

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 64

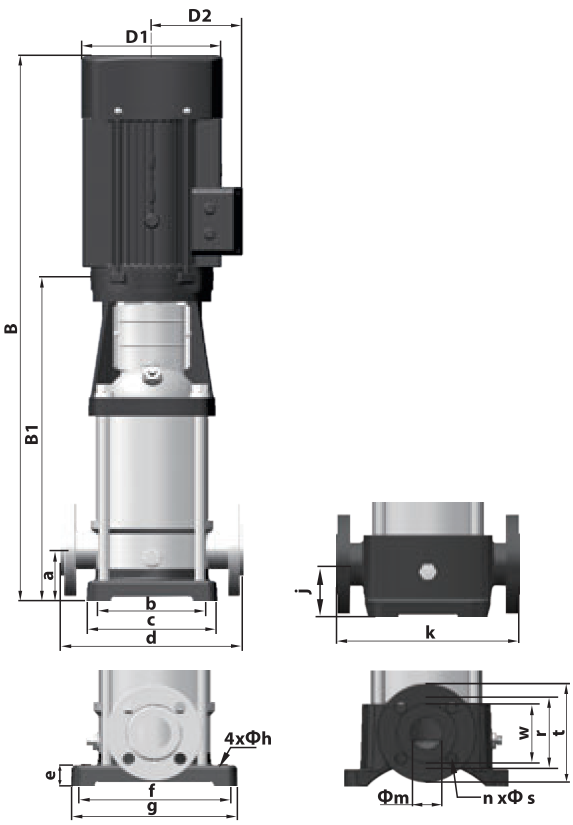
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																			
				us gpm 88	106	132	141	159	176	185	198	211	220	242	264	286	308	352	374	396	441	507	573
				l/min 333	400	500	533	600	667	700	750	800	833	917	1000	1083	1167	1333	1417	1500	1667	1917	2167
				m³/h 20	24	30	32	36	40	42	45	48	50	55	60	65	70	80	85	90	100	115	130
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																			
64-10-1	100x100	7.5	10	-	-	-	-	-	26	26	26	25	25	24	23	22	21	18	16	14	10	-	-
64-10	100x100	11	15	-	-	-	-	-	37	37	36	35	35	34	33	32	31	28	26	24	21	-	-
64-20-2	100x100	15	20	-	-	-	-	-	53	53	52	51	50	49	47	44	42	37	34	31	23	-	-
64-20	100x100	22	30	-	-	-	-	-	74	74	73	72	72	70	67	64	62	57	54	51	42	-	-
64-30-2	100x100	22	30	-	-	-	-	-	93	92	91	89	88	84	80	76	72	65	61	56	45	-	-
64-30	100x100	30	40	-	-	-	-	-	112	111	110	109	108	104	100	96	93	86	82	77	65	-	-
64-40-2	100x100	37	50	-	-	-	-	-	130	129	127	125	124	120	115	110	103	94	89	83	66	-	-
64-40	100x100	45	60	-	-	-	-	-	152	150	148	146	144	140	135	130	123	114	108	102	86	-	-
64-50-2	100x100	45	60	-	-	-	-	-	172	170	167	164	162	157	151	144	137	126	119	112	91	-	-

QVM-C/QVM-S 64

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
64-10-1	561	951	260	208	DN=100 a=140 b=190 c=245 d=365 e=45 f=266 g=330 h=14 j=140 k=365 m=100 n=8 r=180 s=18 t=220 w=150	109
64-10	671	1171	330	255		177
64-20-2	754	1254	330	255		187
64-20	754	1329	360	285		248
64-30-2	836	1411	360	285		252
64-30	836	1486	400	310		313
64-40-2	919	1569	400	310		336
64-40	919	1604	460	340		398
64-50-2	1001	1686	460	340		402

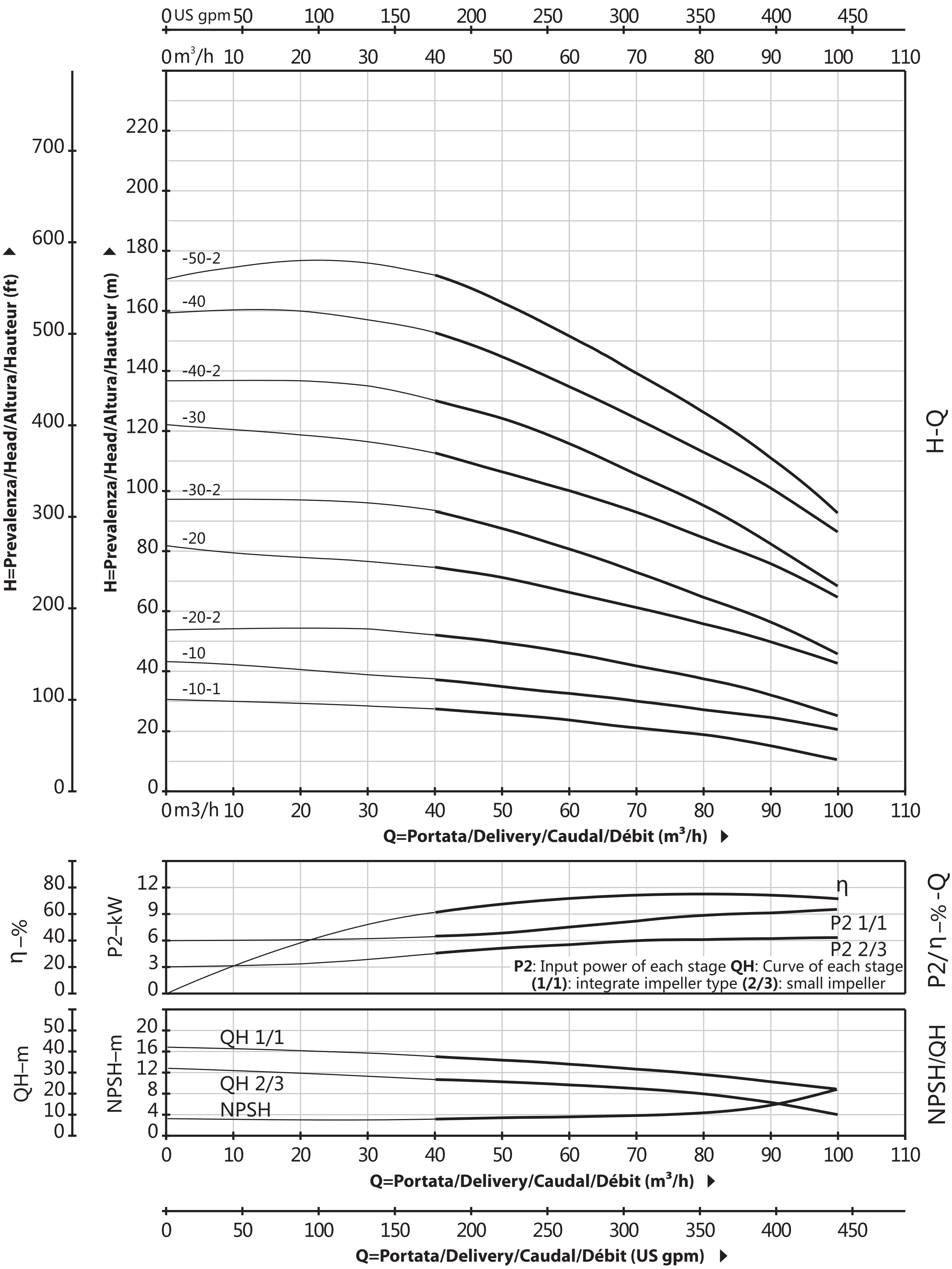


QVM-S QVM-C

QVM-C/QVM-S 64

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



QVM-C/QVM-S 90

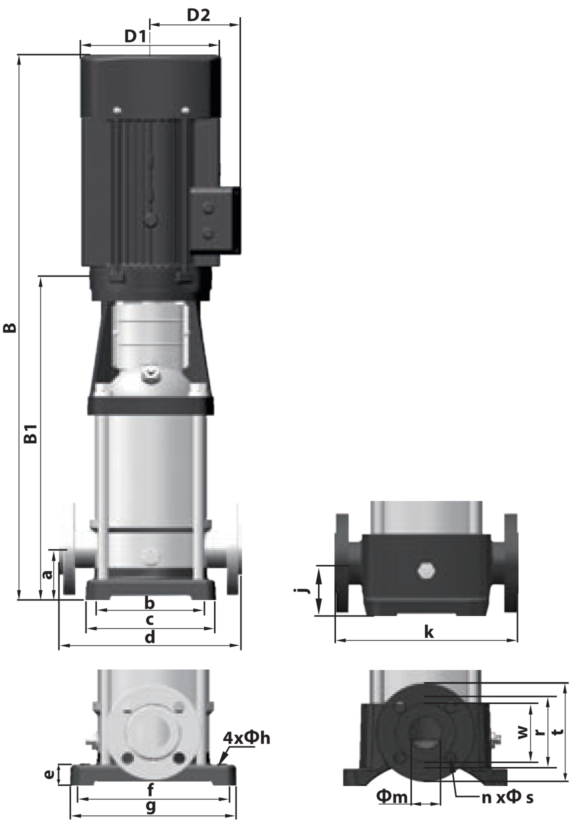
DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QVM-C/S	DN	Potenza Power Potencia Puissance		Q=Portata/Delivery/Caudal/Débit																				
				us gpm	88	106	132	141	159	176	185	198	211	220	242	264	286	308	352	374	396	441	507	573
				l/min	333	400	500	533	600	667	700	750	800	833	917	1000	1083	1167	1333	1417	1500	1667	1917	2167
				m^3/h	20	24	30	32	36	40	42	45	48	50	55	60	65	70	80	85	90	100	115	130
	mm	kw	hp	H=Prevalenza/Head/Altura/Hauteur (m)																				
90-10-1	100x100	11	15		-	-	-	-	-	-	-	-	-	-	-	31	29	27	25	24	23	21	16	9
90-10	100x100	15	20		-	-	-	-	-	-	-	-	-	-	-	36	36	35	33	31	30	29	25	18
90-20-2	100x100	18.5	25		-	-	-	-	-	-	-	-	-	-	-	59	58	57	54	51	48	44	36	22
90-20-1	100x100	22	30		-	-	-	-	-	-	-	-	-	-	-	67	66	65	62	59	57	51	44	33
90-20	100x100	30	40		-	-	-	-	-	-	-	-	-	-	-	76	75	73	69	66	64	60	54	44
90-30-2	100x100	37	50		-	-	-	-	-	-	-	-	-	-	-	98	96	94	88	85	82	75	64	46
90-30-1	100x100	37	50		-	-	-	-	-	-	-	-	-	-	-	108	106	104	98	94	90	83	74	56
90-30	100x100	45	60		-	-	-	-	-	-	-	-	-	-	-	116	114	111	105	102	97	93	84	69
90-40-2	100x100	45	60		-	-	-	-	-	-	-	-	-	-	-	141	138	135	128	124	118	109	96	72

QVM-C/QVM-S 90

DIMENSIONI E PESO/DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODELLO MODEL MODELO MODÈLE QVM-C/S	B1	B	D1	D2	COMUNE COMMON COMÚN COMMUN	kg
90-10-1	571	1071	330	255	DN=100 a=140	177
90-10	571	1071	330	255	b=199 c=255	188
90-20-2	773	1323	330	255	d=380 e=45	211
90-20-1	773	1348	360	285	f=280 g=348	248
90-20	773	1423	400	310	h=14 j=140	304
90-30-2	865	1515	400	310	k=380 m=100	330
90-30-1	865	1515	400	310	n=8 r=180	330
90-30	865	1550	460	340	s=18 t=220	392
90-40-2	957	1642	460	340	w=150	396

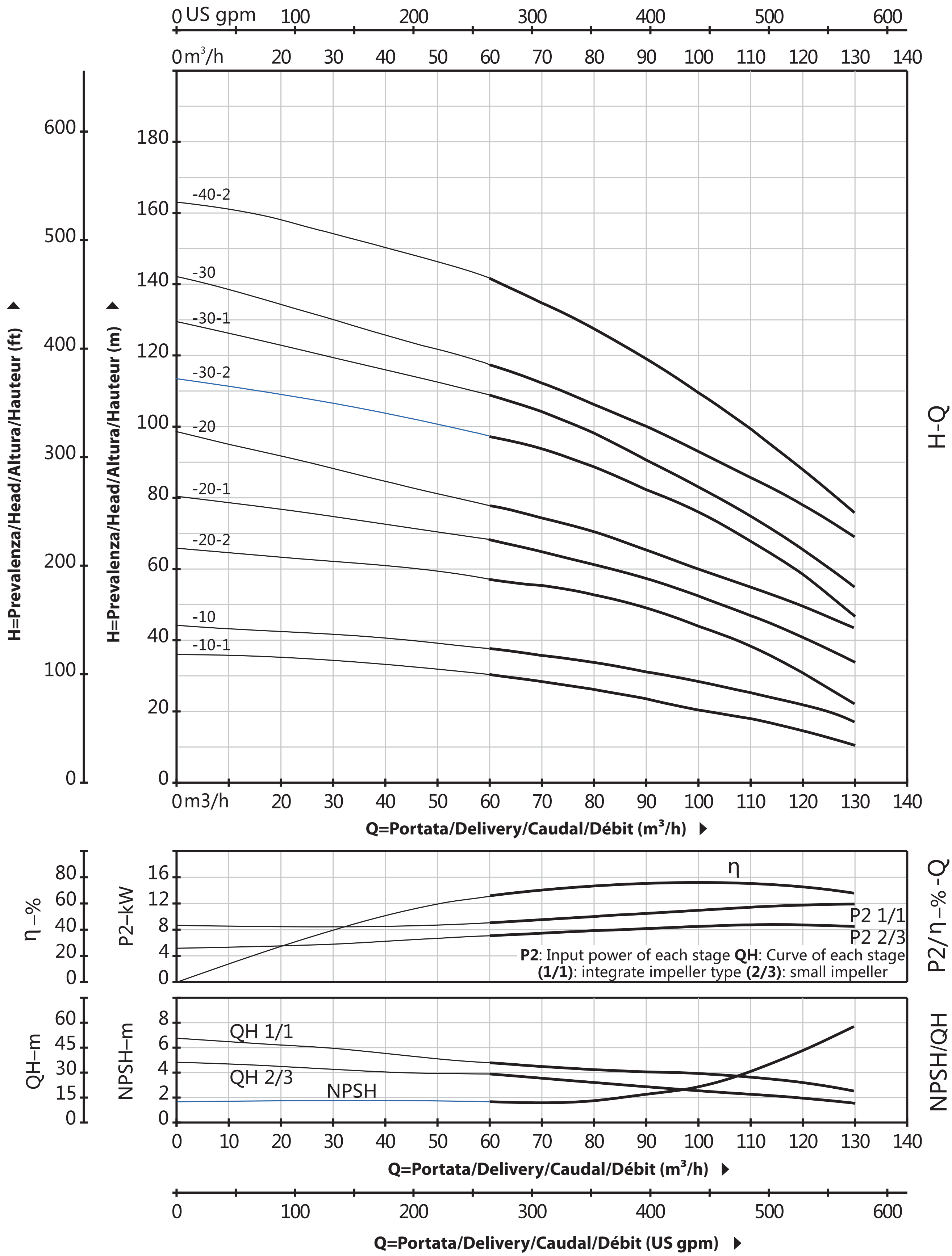


QVM-S QVM-C

QVM-C/QVM-S 90

CURVA DI PRESTAZIONE/PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

50 Hz n=2900 rpm



www.quadra-italy.com

MADE IN ITALY

NOTES

www.quadra-italy.com

NOTES

QUADRA

MADE IN ITALY

www.quadra-italy.com

Clean

Civil

Industry

Agriculture

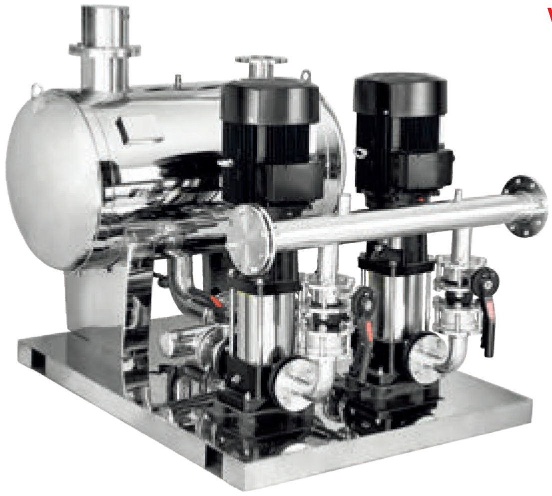
QB

Booster per alimentazione idrica
Water supply booster
Booster para suministro de agua
Surpresseur pour alimentation en eau

50 Hz

QUADRA
MADE IN ITALY

www.quadra-italy.com



Clean

Civil

Industry

Agriculture

QB

Booster per alimentazione idrica
Water supply booster
Booster para suministro de agua
Surpresseur pour alimentation en eau

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Nuovo sistema di alimentazione idrica.
Dotato di serbatoio di accumulo di adeguata capacità.
Serbatoio realizzato in acciaio inossidabile di classe alimentare.
Equipaggiato con unità di pompaggio per l'alimentazione idrica di elevata qualità.
L'unità di pompaggio è indipendente dal serbatoio, facile da mantenere e pulire.
Dotato di un modulo di prevenzione di pressione negativa.
Equipaggiato con un quadro di controllo multifunzione.
Per soddisfare ogni necessità, la soluzione è proposta con due o tre pompe verticali QVM

A new water supply system
Equipped with a water tank of a certain volume
Tank made of the stainless steel in food class
Equipped with a water supply quality pump unit
The water supply pump unit is independent from the water tank, easy to be maintained and cleaned.
Equipped with a negative pressure preventing module
Equipped with a multi-function control panel
To meet every requirement, the solution is offered with two or three vertical QVM pumps.

Un nuevo sistema de suministro de agua
Equipado con un tanque de agua de cierto volumen.
Tanque fabricado en acero inoxidable de categoría alimentaria.
Equipado con una unidad de bomba de calidad de suministro de agua.
La unidad de bomba de suministro de agua es independiente del tanque de agua, fácil de mantener y limpiar.
Equipado con un módulo de prevención de presión negativa.
Equipado con un panel de control multifunción
Para satisfacer cada necesidad, la solución se ofrece con dos o tres bombas verticales QVM.

Un nouveau système d'approvisionnement en eau
Equipé d'un réservoir d'eau d'un certain volume
Réservoir en acier inoxydable de classe alimentaire
Equipé d'un groupe motopompe de qualité d'alimentation en eau
Le groupe pompe d'alimentation en eau est indépendant du réservoir d'eau, facile à entretenir et à nettoyer.
Equipé d'un module de prévention de pression négative
Equipé d'un panneau de commande multifonction
Pour répondre à chaque besoin, la solution est proposée avec deux ou trois pompes verticales QVM.

APPLICAZIONI/APPLICATIONS/APLICACIONES/APPLICATIONS

Questa soluzione è adatta a quelle aree con una rete idrica comunale relativamente instabile, lunghi periodi di picco di utilizzo dell'acqua e un requisito molto rigoroso sul rumore, come ospedali, scuole, ecc..

This solution is suitable for those area with relatively unstable municipal pipe network, long water used peak time and a very strict requirement on the noise, such as hospital, school etc.

Esta solución es adecuada para aquellas áreas con redes de tuberías municipales relativamente inestables, períodos pico de consumo prolongado de agua y requisitos muy estrictos sobre el ruido, como hospital, escuela, etc.

Cette solution est adaptée aux zones dotées d'un réseau de canalisations municipal relativement instable, d'une longue période de pointe d'utilisation de l'eau et d'exigences très strictes sur le bruit, comme l'hôpital, l'école, etc.

n ≈ 2900 rpm

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura massima ambiente tra 0 °C and +50°C
Pressione massima di esercizio 25 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between 0 °C and +50°C
Max. working pressure 25 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de 0 °C hasta +50°C
Presión máxima de trabajo: 25 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre 0 °C et +50 °C
Max. pression de service 25 bar
Service continu S1

CODICE MODELLO/MODEL CODE
CÓDIGO MODELO/CODE MODÈLE

Esempio/For example/Por ejemplo/Par exemple

QB 95/8-2C

2C=Due pompe combinate
Two combined pumps
Dos bombas combinadas
Deux pompes combinées

3C=Tre pompe combinate
Three combined pumps
Tres bombas combinadas
Trois pompes combinées

8= Portata nominale (m^3/h)
Nominal flow rate (m^3/h)
Caudal nominal (m^3/h)
Débit nominal (m^3/h)

95= Prevalenza nominale (m)
Nominal Head (m)
Altura Nominal (m)
Hauteur Nominale (m)

QB=Booster per alimentazione idrica
Water supply booster
Booster para suministro de agua
Surpresseur pour alimentation en eau

QUADRA
MADE IN ITALY

www.quadra-italy.com

QB

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES 50 Hz n=2900 rpm

MODELLO MODEL MODELO MODÈLE QB	Portata Delivery Caudal Débit m^3/h	Prevalenza Head Altura Hauteur m	Pompa Pump Bomba Pompe QVM	Potenza Power Potencia Puissance kw	Tank size ΦxL	User no.
15/8-2C	8	15	4-2	0.37	Φ600x1.3	25
24/8-2C	8	24	4-3	0.55	Φ600x1.3	25
32/8-2C	8	32	4-4	0.75	Φ600x1.3	25
40/8-2C	8	40	4-5	1.1	Φ600x1.3	25
48/8-2C	8	48	4-6	1.1	Φ600x1.3	25
56/8-2C	8	56	4-7	1.5	Φ600x1.3	25
64/8-2C	8	64	4-8	1.5	Φ600x1.3	25
81/8-2C	8	81	4-10	2.2	Φ600x1.3	25
95/8-2C	8	95	4-12	2.2	Φ600x1.3	25
112/8-2C	8	112	4-14	3	Φ600x1.3	25
129/8-2C	8	129	4-16	3	Φ600x1.3	25
153/8-2C	8	153	4-19	4	Φ600x1.3	25
178/8-2C	8	178	4-22	4	Φ600x1.3	25
18/16-2C	16	18	8-2	0.75	Φ600x1.3	80
27/16-2C	16	27	8-3	1.1	Φ600x1.3	80
36/16-2C	16	36	8-4	1.5	Φ600x1.3	80
45/16-2C	16	45	8-5	2.2	Φ600x1.3	80
54/16-2C	16	54	8-6	2.2	Φ600x1.3	80
73/16-2C	16	73	8-8	3	Φ600x1.3	80
92/16-2C	16	92	8-10	4	Φ600x1.3	80
111/16-2C	16	111	8-12	4	Φ600x1.3	80
130/16-2C	16	130	8-14	5.5	Φ600x1.3	80
148/16-2C	16	148	8-16	5.5	Φ600x1.3	80
167/16-2C	16	167	8-18	7.5	Φ600x1.3	80
186/16-2C	16	186	8-20	7.5	Φ600x1.3	80
20/24-2C	24	20	12-2	1.5	Φ800x1.5	150
30/24-2C	24	30	12-3	2.2	Φ800x1.5	150
40/24-2C	24	40	12-4	3	Φ800x1.5	150
50/24-2C	24	50	12-5	3	Φ800x1.5	150
60/24-2C	24	60	12-6	4	Φ800x1.5	150
70/24-2C	24	70	12-7	5.5	Φ800x1.5	150
80/24-2C	24	80	12-8	5.5	Φ800x1.5	150
91/24-2C	24	91	12-9	5.5	Φ800x1.5	150
101/24-2C	24	101	12-10	7.5	Φ800x1.5	150
121/24-2C	24	121	12-12	7.5	Φ800x1.5	150
141/24-2C	24	141	12-14	11	Φ800x1.5	150
162/24-2C	24	162	12-16	11	Φ800x1.5	150
183/24-2C	24	183	12-18	11	Φ800x1.5	150
22/32-2C	32	22	16-2	2.2	Φ800x1.5	220
34/32-2C	32	34	16-3	3	Φ800x1.5	220
46/32-2C	32	46	16-4	4	Φ800x1.5	220
58/32-2C	32	58	16-5	5.5	Φ800x1.5	220
70/32-2C	32	70	16-6	5.5	Φ800x1.5	220
82/32-2C	32	82	16-7	7.5	Φ800x1.5	220
94/32-2C	32	94	16-8	7.5	Φ800x1.5	220
118/32-2C	32	118	16-10	11	Φ800x1.5	220
141/32-2C	32	141	16-12	11	Φ800x1.5	220
166/32-2C	32	166	16-14	15	Φ800x1.5	220
189/32-2C	32	189	16-16	15	Φ800x1.5	220

MODELLO MODEL MODELO MODÈLE QB	Portata Delivery Caudal Débit m^3/h	Prevalenza Head Altura Hauteur m	Pompa Pump Bomba Pompe QVM	Potenza Power Potencia Puissance kw	Tank size ΦxL	User no.
23/40-2C	40	23	20-2	2.2	Φ800x1.5	260
35/40-2C	40	35	20-3	4	Φ800x1.5	260
47/40-2C	40	47	20-4	5.5	Φ800x1.5	260
58/40-2C	40	58	20-5	5.5	Φ800x1.5	260
70/40-2C	40	70	20-6	7.5	Φ800x1.5	260
82/40-2C	40	82	20-7	7.5	Φ800x1.5	260
94/40-2C	40	94	20-8	11	Φ800x1.5	260
118/40-2C	40	118	20-10	11	Φ800x1.5	260
142/40-2C	40	142	20-12	15	Φ800x1.5	260
166/40-2C	40	166	20-14	15	Φ800x1.5	260
202/40-2C	40	202	20-17	18.5	Φ1000x2.0	260
27/64-2C	64	27	32-20	4	Φ1000x2.0	500
40/64-2C	64	40	32-30	5.5	Φ1000x2.0	500
53/64-2C	64	53	32-40	7.5	Φ1000x2.0	500
67/64-2C	64	67	32-50	11	Φ1000x2.0	500
81/64-2C	64	81	32-60	11	Φ1000x2.0	500
95/64-2C	64	95	32-70	15	Φ1000x2.0	500
109/64-2C	64	109	32-80	15	Φ1000x2.0	500
124/64-2C	64	124	32-90	18.5	Φ1000x2.0	500
138/64-2C	64	138	32-100	18.5	Φ1000x2.0	500
153/64-2C	64	153	32-110	22	Φ1000x2.0	500
167/64-2C	64	167	32-120	22	Φ1000x2.0	500
184/64-2C	64	184	32-130	30	Φ1000x2.0	500
196/64-2C	64	196	32-140	30	Φ1000x2.0	500
41/84-2C	84	41	42-20	7.5	Φ1000x2.0	600
61/84-2C	84	61	42-30	11	Φ1000x2.0	600
81/84-2C	84	81	42-40	15	Φ1000x2.0	600
101/84-2C	84	101	42-50	18.5	Φ1000x2.0	600
122/84-2C	84	122	42-60	22	Φ1000x2.0	600
142/84-2C	84	142	42-70	30	Φ1000x2.0	600
162/84-2C	84	162	42-80	30	Φ1000x2.0	600
183/64-2C	84	183	42-90	37	Φ1000x2.0	600
203/64-2C	84	203	42-100	37	Φ1000x2.0	600
225/84-2C	84	225	42-110	45	Φ1000x2.0	600
238/84-2C	84	238	42-120-2	45	Φ1000x2.0	600
247/84-2C	84	247	42-120	45	Φ1000x2.0	600
259/84-2C	84	259	42-130-2	45	Φ1000x2.0	600
26/130-2C	130	26	65-20-2	7.5	Φ1200x2.0	1200
40/130-2C	130	40	65-20	11	Φ1200x2.0	1200
60/130-2C	130	60	65-30	18.5	Φ1200x2.0	1200
80/130-2C	130	80	65-40	22	Φ1200x2.0	1200
95/130-2C	130	95	5-50-1	30	Φ1200x2.0	1200
102/130-2C	130	102	65-50	30	Φ1200x2.0	1200
110/130-2C	130	110	65-60-2	30	Φ1200x2.0	1200
24/130-2C	130	124	65-60	37	Φ1200x2.0	1200
132/130-2C	130	132	65-70-2	37	Φ1200x2.0	1200
146/130-2C	130	146	65-70	45	Φ1200x2.0	1200
154/130-2C	130	154	68-80-2	45	Φ1200x2.0	1200
161/130-2C	130	161	65-80-1	45	Φ1200x2.0	1200

www.quadra-italy.com

QB

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

MODELLO MODEL MODELO MODÈLE QB	Portata Delivery Caudal Débit m^3/h	Prevalenza Head Altura Hauteur m	Pompa Pump Bomba Pompe QVM	Potenza Power Potencia Puissance kw	Tank size ΦxL	User no.
20/170-2C	170	20	85-10	7.5	Φ1200x2.0	1600
30/170-2C	170	30	85-20-2	11	Φ1200x2.0	1600
41/170-2C	170	41	85-20	15	Φ1200x2.0	1600
52/170-2C	170	52	85-30-2	18.5	Φ1200x2.0	1600
64/170-2C	170	64	85-30	22	Φ1200x2.0	1600
75/170-2C	170	75	85-40-2	30	Φ1200x2.0	1600
86/170-2C	170	86	85-40	30	Φ1200x2.0	1600
98/170-2C	170	98	85-50-2	37	Φ1200x2.0	1600
110/170-2C	170	110	85-50	37	Φ1200x2.0	1600
122/170-2C	170	122	85-60-2	45	Φ1200x2.0	1600
134/170-2C	170	134	85-60	45	Φ1200x2.0	1600
15/12-3C	12	15	4-2	0.37	Φ600x1.3	50
24/12-3C	12	24	4-3	0.55	Φ600x1.3	50
32/12-3C	12	32	4-4	0.75	Φ600x1.3	50
40/12-3C	12	40	4-5	1.1	Φ600x1.3	50
48/12-3C	12	48	4-6	1.1	Φ600x1.3	50
56/12-3C	12	56	4-7	1.5	Φ600x1.3	50
64/12-3C	12	64	4-8	1.5	Φ600x1.3	50
81/12-3C	12	81	4-10	2.2	Φ600x1.3	50
95/12-3C	12	95	4-12	2.2	Φ600x1.3	50
112/12-3C	12	112	4-14	3	Φ600x1.3	50
129/12-3C	12	129	4-16	3	Φ600x1.3	50
153/12-3C	12	153	4-19	4	Φ600x1.3	50
178/12-3C	12	178	4-22	4	Φ600x1.3	50
18/24-3C	24	18	8-2	0.75	Φ800x1.5	150
27/24-3C	24	27	8-3	1.1	Φ800x1.5	150
36/24-3C	24	36	8-4	1.5	Φ800x1.5	150
45/24-3C	24	45	8-5	2.2	Φ800x1.5	150
54/24-3C	24	54	8-6	2.2	Φ800x1.5	150
73/24-3C	24	73	8-8	3	Φ800x1.5	150
92/34-3C	24	92	8-10	4	Φ800x1.5	150
111/24-3C	24	111	8-12	4	Φ800x1.5	150
130/24-3C	24	130	8-14	5.5	Φ800x1.5	150
148/24-3C	24	148	8-16	5.5	Φ800x1.5	150
167/24-3C	24	167	8-18	7.5	Φ800x1.5	150
186/24-3C	24	186	8-20	7.5	Φ800x1.5	150
20/36-3C	36	20	12-2	1.5	Φ800x1.5	220
30/36-3C	36	30	12-3	2.2	Φ800x1.5	220
40/36-3C	36	40	12-4	3	Φ800x1.5	220
50/36-3C	36	50	12-5	3	Φ800x1.5	220
60/36-3C	36	60	12-6	4	Φ800x1.5	220
70/36-3C	36	70	12-7	5.5	Φ800x1.5	220
80/36-3C	36	80	12-8	5.5	Φ800x1.5	220
91/36-3C	36	91	12-9	5.5	Φ800x1.5	220
101/36-3C	36	101	12-10	7.5	Φ800x1.5	220
121/36-3C	36	121	12-12	7.5	Φ800x1.5	220
141/36-3C	36	141	12-14	11	Φ800x1.5	220
162/36-3C	36	162	12-16	11	Φ800x1.5	220
183/36-3C	36	183	12-18	11	Φ800x1.5	220

MODELLO MODEL MODELO MODÈLE QB	Portata Delivery Caudal Débit m^3/h	Prevalenza Head Altura Hauteur m	Pompa Pump Bomba Pompe QVM	Potenza Power Potencia Puissance kw	Tank size ΦxL	User no.
22/48-3C	48	22	16-2	2.2	Φ800x1.5	300
34/48-3C	48	34	16-3	3	Φ800x1.5	300
46/48-3C	48	46	16-4	4	Φ800x1.5	300
58/48-3C	48	58	16-5	5.5	Φ800x1.5	300
70/48-3C	48	70	16-6	5.5	Φ800x1.5	300
82/48-3C	48	82	16-7	7.5	Φ800x1.5	300
94/48-3C	48	94	16-8	7.5	Φ800x1.5	300
118/48-3C	48	118	16-10	11	Φ800x1.5	300
141/48-3C	48	141	16-12	11	Φ800x1.5	300
166/48-3C	48	166	16-14	15	Φ800x1.5	300
189/48-3C	48	189	16-16	15	Φ800x1.5	300
23/60-3C	60	23	20-2	2.5	Φ1000x2.0	500
35/60-3C	60	35	20-3	4	Φ1000x2.0	500
47/60-3C	60	47	20-4	5.5	Φ1000x2.0	500
58/60-3C	60	58	20-5	5.5	Φ1000x2.0	500
70/63-3C	60	70	20-6	7.5	Φ1000x2.0	500
82/60-3C	60	82	20-7	7.5	Φ1000x2.0	500
94/60-3C	60	94	20-8	11	Φ1000x2.0	500
118/60-3C	60	118	20-10	11	Φ1000x2.0	500
142/60-3C	60	142	20-12	15	Φ1000x2.0	500
166/60-3C	60	166	20-14	15	Φ1000x2.0	500
202/60-3C	60	202	20-17	18.5	Φ1000x2.0	500
27/96-3C	96	27	32-20	4	Φ1000x2.0	900
40/96-3C	96	40	32-30	5.5	Φ1000x2.0	900
53/96-3C	96	53	32-40	7.5	Φ1000x2.0	900
67/96-3C	96	67	32-50	11	Φ1000x2.0	900
81/96-3C	96	81	32-60	11	Φ1000x2.0	900
95/96-3C	96	95	32-70	15	Φ1000x2.0	900
109/96-3C	96	109	32-80	15	Φ1000x2.0	900
124/96-3C	96	124	32-90	18.5	Φ1000x2.0	900
138/96-3C	96	138	32-100	18.5	Φ1000x2.0	900
153/96-3C	96	153	32-110	22	Φ1000x2.0	900
167/96-3C	96	167	32-120	22	Φ1000x2.0	900
181/96-3C	96	181	32-130	30	Φ1000x2.0	900
196/96-3C	96	196	32-140	30	Φ1200x2.0	900
41/126-3C	126	41	42-20	7.5	Φ1200x2.0	1200
61/126-3C	126	61	42-30	11	Φ1200x2.0	1200
81/126-3C	126	81	42-40	15	Φ1200x2.0	1200
101/126-3C	126	101	42-50	18.5	Φ1200x2.0	1200
122/126-3C	126	122	42-60	22	Φ1200x2.0	1200
142/126-3C	126	142	42-70	30	Φ1200x2.0	1200
162/126-3C	126	162	42-80	30	Φ1200x2.0	1200
183/126-3C	126	183	42-90	37	Φ1200x2.0	1200
203/126-3C	126	203	42-100	37	Φ1200x2.0	1200
225/126-3C	126	225	42-110	45	Φ1200x2.0	1200
238/126-3C	126	238	2-120-2	45	Φ1200x2.0	1200
247/126-3C	126	247	42-120	45	Φ1200x2.0	1200
259/126-3C	126	259	42-130-2	45	Φ1200x2.0	1200
26/195-3C	195	26	65-20-2	7.5	Φ1200x2.0	1600

QB

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES   50 Hz   n=2900 rpm

MODELLO MODEL MODELO MODÈLE QB	Portata Delivery Caudal Débit m^3/h	Prevalenza Head Altura Hauteur m	Pompa Pump Bomba Pompe QVM	Potenza Power Potencia Puissance kw	Tank size ΦxL	User no.
40/195-3C	195	40	65-20	11	Φ1200x2.0	1600
60/195-3C	195	60	65-30	18.5	Φ1200x2.0	1600
80/195-3C	195	80	65-40	22	Φ1200x2.0	1600
95/195-3C	195	95	65-50-1	30	Φ1200x2.0	1600
102/195-3C	195	102	65-50	30	Φ1200x2.0	1600
110/195-3C	195	110	65-60-2	30	Φ1200x2.0	1600
124/195-3C	195	124	65-60	37	Φ1200x2.0	1600
132/195-3C	195	132	65-70-2	37	Φ1200x2.0	1600
146/195-3C	195	146	65-70	45	Φ1200x2.0	1600
154/195-3C	195	154	65-80-2	45	Φ1200x2.0	1600
161/195-3C	195	161	65-80-1	45	Φ1200x2.0	1600
20/255-3C	255	20	85-10	7.5	Φ1400x2.5	2200
30/255-3C	255	30	85-20-2	11	Φ1400x2.5	2200
41/255-3C	255	41	85-20	15	Φ1400x2.5	2200
52/255-3C	255	52	85-30-2	18.5	Φ1400x2.5	2200
64/255-3C	255	64	_85-30	22	Φ1400x2.5	2200
75/255-3C	255	75	85-40-2	30	Φ1400x2.5	2200
86/255-3C	255	86	85-40	30	Φ1400x2.5	2200
98/255-3C	255	98	85-50-2	37	Φ1400x2.5	2200
110/255-3C	255	110	L85-50	37	Φ1400x2.5	2200
122/255-3C	255	122	85-60-2	45	Φ1400x2.5	2200
134/255-3C	255	134	85-60	45	Φ1400x2.5	2200
33/8-2G	8	33	25 4-11x3	1.1	Φ600x1.3	25
44/8-2G	8	44	25 4-11x4	1.5	Φ600x1.3	25
55/8-2G	8	55	25 4-11x5	2.2	Φ600x1.3	25
66/8-2G	8	66	25 4-11x6	2.2	Φ600x1.3	25
77/8-2G	8	77	25 4-11x7	3	Φ600x1.3	25
88/8-2G	8	88	25 4-11x8	3	Φ600x1.3	25
99/8-2G	8	99	25 4-11x9	3	Φ600x1.3	25
110/8-2G	8	110	25 4-11x10	4	Φ600x1.3	25
121/8-2G	8	121	25 4-11x11	4	Φ600x1.3	25
132/8-2G	8	132	25 4-11x12	4	Φ600x1.3	25
36/12-2G	12	36	40 6-12x3	1.5	Φ600x1.3	60
48/12-2G	12	48	40 6-12x4	2.2	Φ600x1.3	60
60/12-2G	12	60	40 6-12x5	2.2	Φ600x1.3	60
72/12-2G	12	72	40 6-12x6	3	Φ600x1.3	60
84/12-2G	12	84	40 6-12x7	3	Φ600x1.3	60
96/12-2G	12	96	40 6-12x8	4	Φ600x1.3	60
108/12-2G	12	108	40 6-12x9	4	Φ600x1.3	60
120/12-2G	12	120	40 6-12x10	4	Φ600x1.3	60
132/12-2G	12	132	40 6-12x11	5.5	Φ600x1.3	60
144/12-2G	12	144	40 6-12x12	5.5	Φ600x1.3	60
30/24-2G	24	30	50 12-15x2	2.2	Φ800x1.5	150
45/24-2G	24	45	50 12-15x3	3	Φ800x1.5	150
60/24-2G	24	60	50 12-15x4	4	Φ800x1.5	150
75/24-2G	24	75	50 12-15x5	5.5	Φ800x1.5	150
90/24-2G	24	90	50 12-15x6	5.5	Φ800x1.5	150
105/24-2G	24	105	50 12-15x7	7.5	Φ800x1.5	150
120/24-2G	24	120	50 12-15x8	7.5	Φ800x1.5	150

MODELLO MODEL MODELO MODÈLE QB	Portata Delivery Caudal Débit m^3/h	Prevalenza Head Altura Hauteur m	Pompa Pump Bomba Pompe QVM	Potenza Power Potencia Puissance kw	Tank size ΦxL	User no.
135/24-2G	24	135	50 12-15x9	11	Φ800x1.5	150
150/24-2G	24	150	50 12-15x10	11	Φ800x1.5	150
30/36-2G	36	30	50 18-15x2	3	Φ800x1.5	200
45/36-2G	36	45	50 18-15x3	4	Φ800x1.5	200
60/36-2G	36	60	50 18-15x4	5.5	Φ800x1.5	200
75/36-2G	36	75	50 18-15x5	7.5	Φ800x1.5	200
90/36-2G	36	90	50 18-15x6	7.5	Φ800x1.5	200
105/36-2G	36	105	50 18-15x7	11	Φ800x1.5	200
120/36-2G	36	120	50 18-15x8	11	Φ800x1.5	200
135/36-2G	36	135	50 18-15x9	15	Φ800x1.5	200
150/36-2G	36	150	50 18-15x10	15	Φ800x1.5	200
24/48-2G	48	24	50 24-12x2	3	Φ800x1.5	300
36/48-2G	48	36	50 24-12x3	4	Φ800x1.5	300
48/48-2G	48	48	50 24-12x4	5.5	Φ800x1.5	300
60/48-2G	48	60	65 24-12x5	7.5	Φ800x1.5	300
72/48-2G	48	72	65 24-12x6	7.5	Φ800x1.5	300
84/48-2G	48	84	65 24-12x7	11	Φ800x1.5	300
96/48-2G	48	96	65 24-12x8	11	Φ800x1.5	300
108/48-2G	48	108	65 24-12x9	15	Φ800x1.5	300
120/48-2G	48	120	65 24-12x10	15	Φ800x1.5	300
24/72-2G	72	24	80 36-12x2	4	Φ1000x2.0	500
36/72-2G	72	36	80 36-12x3	5.5	Φ1000x2.0	500
48/72-2G	72	48	80 36-12x4	7.5	Φ1000x2.0	500
60/72-2G	72	60	80 36-12x5	11	Φ1000x2.0	500
72/72-2G	72	72	80 36-12x6	11	Φ1000x2.0	500
84/72-2G	72	84	80 36-12x7	15	Φ1000x2.0	500
96/72-2G	72	96	80 36-12x8	15	Φ1000x2.0	500
108/72-2G	72	108	80 36-12x9	18.5	Φ1000x2.0	500
120/72-2G	72	120	80 36-12x10	18.5	Φ1000x2.0	500
28/108-2G	108	28	80 54-14x2	7.5	Φ1200x2.0	800
42/108-2G	108	42	80 54-14x3	11	Φ1200x2.0	800
56/108-2G	108	56	80 54-14x4	15	Φ1200x2.0	800
70/108-2G	108	70	80 54-14x5	18.5	Φ1200x2.0	800
84/108-2G	108	84	80 54-14x6	18.5	Φ1200x2.0	800
98/108-2G	108	98	80 54-14x7	22	Φ1200x2.0	800
112/108-2G	108	112	80 54-14x8	30	Φ1200x2.0	800
126/108-2G	108	126	80 54-14x9	30	Φ1200x2.0	800
140/108-2G	108	140	80 4-14x10	37	Φ1200x2.0	800
28/144-2G	144	28	100 72-14x2	11	Φ1200x2.0	1200
42/144-2G	144	42	100 72-14x3	15	Φ1200x2.0	1200
56/144-2G	144	56	100 72-14x4	18.5	Φ1200x2.0	1200
70/144-2G	144	70	100 72-14x5	22	Φ1200x2.0	1200
84/144-2G	144	84	100 72-14x6	30	Φ1200x2.0	1200
98/144-2G	144	98	100 72-14x7	30	Φ1200x2.0	1200
112/144-2G	144	112	100 72-14x8	37	Φ1200x2.0	1200
126/144-2G	144	126	100 72-14x9	37	Φ1200x2.0	1200
140/144-2G	144	140	100 2-14x10	45	Φ1200x2.0	1200

MADE IN ITALY

www.quadra-italy.com

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

Clean
Civil
Industry
Fire

QJT

Sistema verticale+serbatoio
Vertical+Tank system
Sistema de Vertical+Tanque
Système Verticale + Tank

50Hz

Clean

Civil

Industry

Fire

QJT

Sistema verticale+serbatoio
Vertical+Tank system
Sistema de Vertical+Tanque
Système Verticale + Tank

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Sistema verticale con pompa QV + serbatoio
Motore IE3 ad alta efficienza con protezione IP55 Classe F
Corpo pompa con rivestimento anticorrosione
Girante in tecnopolimero
Albero in acciaio inox AISI 304 o ferro zincato
Cuscinetti NSK di alta qualità con tenuta meccanica resistente all'usura

Vertical system with QV pump + tank design
High-efficiency IE3 motor with IP55 Class F protection
Pump body with anti-corrosion coating
Technopolymer impeller
AISI 304 stainless steel or galvanized iron shaft
High-quality NSK bearings with wear-resistant mechanical seal

Sistema vertical con bomba QV + depósito
Motor IE3 de alta eficiencia con protección IP55 Clase F
Cuerpo de bomba con revestimiento anticorrosivo
Impulsor de tecnopolímero
Eje de acero inoxidable AISI 304 o hierro galvanizado
Rodamientos NSK de alta calidad con sello mecánico resistente al desgaste

Système vertical avec pompe QV + conception du réservoir
Moteur IE3 haute efficacité avec protection IP55 classe F
Corps de pompe avec revêtement anticorrosion
Roue en technopolymère
Arbre en acier inoxydable AISI 304 ou en fer galvanisé
Roulements NSK haute qualité avec garniture mécanique résistante à l'usure

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

Temperatura del liquido tra -10 °C e +120 °C
Temperatura massima ambiente tra -10 °C and +50°C
Pressione massima di esercizio 25 bar
Servizio continuo S1

Liquid temperature between -10 °C and +120 °C
Ambient temperature between -10 °C and +50°C
Max. working pressure 25 bar
Continuous service S1

Temperatura del líquido de -10 °C hasta +120 °C
Temperatura ambiente de -10 °C hasta +50°C
Presión máxima en el cuerpo de la bomba 25 bar
Funcionamiento continuo S1

Température du liquide entre -10 °C et +120 °C
Température ambiante entre -10 °C et +50 °C
Max. pression de service 25 bar
Service continu S1

DATI TECNICI/TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

MODELLO MODEL MODELO MODÈLE	Portata Delivery Caudal Débit		Prevalenza Head Altura Hauteur		Potenza Power Potencia Puissance		Pompa Pump Bomba Pompe	Serbatoio Tank Tanque Réservoir
QJT	m³/h	GPM	m	Bar	kW	hp	QV	L
25/3	5.7	25	61.2	6	2.2	3	6x11/3	60
35/4	7.9	35	71.4	7	3.3	4	8x12/4	60
50/5.5	11.4	50	71.4	7	4	5.5	12x12/5.5	60
75/7.5	13.6	60	71.4	7	5.5	7.5	12x17/7.5	60
100/10	22.7	100	81.6	8	7.5	10	30x7/10	100
125/12	28.4	125	81.6	8	9	12	30x9/12	100
150/15	34.1	150	81.6	8	11	15	30x11/15	100

MADE IN ITALY

www.quadra-italy.com

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

NOTES

Quadra

MADE IN ITALY

www.quadra-italy.com

QFFS-A

Accessori
Accessories
Accesorios
Accessoires

50 Hz

www.quadra-italy.com

QFFS-C

Controller
Controller
Controlladora
Contrôleur

DESCRIZIONE/DESCRIPTION
DESCRIPCIONES/DESCRIPTION

Dotato di display Smartgen, integra tecnologie di digitalizzazione, automazione intelligente e rete per misurazioni precise dei dati, segnalazioni tramite allarmi, controllo remoto, monitoraggio e comunicazione.
Avviamento diretto (Direct On Line) oppure stella-triangolo.
Tutti i controllori sono completamente assemblati, cablati e collaudati.
Funzionamento automatico per l'avviamento, l'esercizio e la protezione del motore.
Opzioni di funzionamento automatico o manuale.

Equipped with Smartgen display screen,integrates digitalization, intellectualization and network technologies for precise data measurement, alarming protection,remote control, measuring and communication
DOL or Star Delta starter
All controllers completely assembled, wired, and tested
Self-acting to start,run, and protect the driver
Automatic or manual operation optionsl

Equipado con pantalla Smartgen, integra tecnologías de digitalización, automatización inteligente y red para la medición precisa de datos, señalización mediante alarmas, control remoto, monitorización y comunicación.
Arranque directo (Direct On Line) o estrella-triángulo.
Todos los controladores están completamente ensamblados, cableados y probados.
Funcionamiento automático para el arranque, operación y protección del motor.
Opciones de funcionamiento automático o manual.

Équipé d'un écran Smartgen, il intègre des technologies de numérisation, d'automatisation intelligente et de réseau pour des mesures précises des données, une signalisation par alarmes, le contrôle à distance, la surveillance et la communication.
Démarrage direct (Direct On Line) ou étoile-triangle.
Tous les contrôleurs sont entièrement assemblés, câblés et testés.
Fonctionnement automatique pour le démarrage, l'exploitation et la protection du moteur.
Options de fonctionnement automatique ou manuel.

LIMITI DI UTILIZZO/USING LIMITS
LÍMITES UTILIZACIÓN/UTILISATION LIMITES

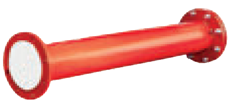
I quadri di controllo per pompe antincendio vengono utilizzati per monitorare, avviare e arrestare le pompe antincendio

Fire pump controllers are used to monitor and to start and stop fire pumps

Los controladores se utilizan para monitorear, arrancar y detener las bombas contra incendios

Les contrôleurs sont utilisés pour surveiller, démarrer et arrêter les pompes à incendie

ALTRI ACCESSORI/OTHER ACCESSORIES/OTROS ACCESSORIOS/AUTRES ACCESSOIRES

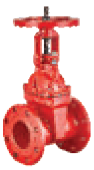

Linea di aspirazione e scarico
Suction and discharge line
Tubo de succión y descarga
Ligne d'aspiration et de refoulement


Valvola a saracinesca in ottone
Brass Gate Valve
Válvula latón
Robinet-vanne


Valvola di ritegno in ottone
Brass Check Valve
Válvula antirretorno
Clapet anti-retour


Manometro
Pressure Gauge
Manómetro
Manomètre


Pressostato
Pressure Switch
Interruptor presión
Pressostat


Valvola a saracinesca a gambo libero
OS&Y valve
Válvula OS&Y
Clapet OS&Y

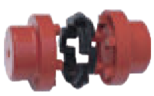

Valvola a saracinesca
Gate Valve
Válvula compuerta
Robinet-vanne


Valvola di ritegno
Check Valve
Válvula antirretorno
Clapet anti-retour


Giunto flessibile
Flexible Joint
Junta flexible
Joint flexible


Batteria
Battery
Batería
Batterie


Serbatoio a pressione
Pressure tank
Tanque presión
Réservoir pression

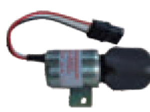

Giunto
Coupling
Acoplamiento
Couplage


Serbatoio del carburante
Fuel tank
Tanque
Réservoir d'essence


Silenziatore
Muffler
Silenciador
Silencieux


Filtro aria
Air filter
Filtro de aire
Filtre à air


Radiatore
Radiator
Radiador
Radiateur


Solenoide
Solenoid
Solenoide
Solénoïde

www.quadra-italy.com

MADE IN ITALY

NOTES

MADE IN ITALY

www.quadra-italy.com

NOTES