PANELLI®

italian excellence since 1906

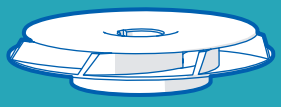
6" 140 PR 140 PRX | 50 Hz

POMPA SOMMERSA GIRANTE FLOTTANTE

SUBMERSIBLE PUMP FLOATING IMPELLER

Patented

MADE IN ITALY



140 PR 6 / 140 PRX 6	Q: 60 - 180 l/min	H: 15 - 449 m
140 PR 8 / 140 PRX 8	Q: 80 - 220 l/min	H: 18 - 490 m
140 PR 9 / 140 PRX 9	Q: 80 - 260 l/min	H: 26 - 465 m
140 PR 12 / 140 PRX 12	Q: 100 - 300 l/min	H: 38 - 520 m
140 PR 16 / 140 PRX 16	Q: 150 - 450 l/min	H: 18 - 561 m
140 PR 24 / 140 PRX 24	Q: 200 - 600 l/min	H: 11 - 421 m
140 PR 34 / 140 PRX 34	Q: 300 - 800 l/min	H: 17 - 346 m

6" 140 PR 140 PRX | 50 Hz

POMPA SOMMERSA - GIRANTE FLOTTANTE
SUBMERSIBLE PUMP - FLOATING IMPELLER

Patented

Girante Flottante Brevettata
Floating Impeller Patented
Brevet Roue Flottante
Rodete Flotante Patentado

Assemblaggio robotizzato
Robotized assembly
Assemblage robotisé
Montaje robotizado

Massimo contenuto di sabbia: 400 gr/m^3
Maximum sand content: 400 gr/m^3
Tolérance de sable maximum: 400 gr/m^3
Maxima cantidad de arena: 400 gr/m^3

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6" 140 PR 140 PRX | 50 Hz

POMPA SOMMERSA - GIRANTE FLOTTANTE
SUBMERSIBLE PUMP - FLOATING IMPELLER

Patented

Girante e diffusore in Noryl Elemento in AISI 304

Noryl Impeller and Diffuser Stainless Steel Casing AISI 304

Roue et Diffuseur en Noryl Elément en Acier Inoxydable AISI 304

Rodete y Difusor en Noryl Elemento Intermedio en Acero Inoxydable AISI 304

Versione valvola a sfera in gomma

Rubber globe version

Version avec sphère en caoutchouc

Version con esfera en caucho

Versione con valvola in acciaio inossidabile AISI 304

Stainless Steel Cap Valve Version AISI 304

Version avec clapet en acier inoxydable AISI 304

Version con valvula de retencion en acero inoxydable AISI 304

6" 140 PR 140 PRX

PANELLI®

ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PR N - 140 PRX N)
Le pompe sommerse della serie 140 PR N, nella gamma delle pompe sommerse 6", sono le uniche al mondo a montare una girante di tipo flottante a rasamento frontale. Tale concetto innovativo e brevettato permette di fare fronte a utilizzi gravosi e continui senza per questo rinunciare a prestazioni e rendimenti al vertice del settore, con una notevole competitività del prodotto su tutta la gamma anche a livello economico. Adatte a sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione , antincendio ed irrigazione, acquedotti.

VANTAGGI
Massimo rendimento, elevata resistenza all'usura da sabbia.
L'ottima qualità dei materiali ed il concetto costruttivo aumentano notevolmente la durata della pompa - riduzione al minimo della manutenzione - tutti i componenti sono approvati F.D.A. (Food and Drug Administration)

MATERIALI
I materiali di costruzione standard sono: Girante in tecnopolimero (Lexan) Diffusore in tecnopolimero (Lexan) Elemento intermedio in Acciao Inox AISI 304 Camicia esterna in Acciaio Inox AISI 304 Mandata e gabbia di aspirazione in ghisa meccanica G25 Valvola di ritegno (sfera in gomma) incorporata.
Inoltre, in aggiunta ai materiali della costruzione di serie, le pompe possono essere fornite con mandata e gabbia di aspirazione in ghisa meccanica G25 ma con valvola in Acciaio Inox AISI 304 incorporata.
Nella versione PRX gabbia di aspirazione, mandata e vlvola sono fornite in acciaio inox AISI 304 microfuso.

CAMPI DI PRESTAZIONE IDRAULICHE
Portate fino a 48 m³/h Prevalenze fino a 630 m.
Potenze fino a 37 Kw - 50 HP.
Massima quantità di sabbia tollerata nell'acqua: 400g/m³

ELECTRIC SUBMERSIBLE PUMPS CASED VERSION 6" (SERIES 140 PR N - 140 PRX N)
The submersible pumps serie 140 PR N, in the range of 6" submersible pumps, are unique in the world to have a floating impeller with front shim adjustement. This innovative and patented concept provides to face continuous applications without renouncing to performances and efficiencies at the summit of this field, with a great competitiveness of the product in all range also to a economic level.
Suitable for clean water supply in domestic, industrial, pressure boosters, firefighting systems, irrigation and water system networks.

ADVANTAGES
- High Efficiency
- High wear resistance to sand
- Longer pump life thanks to the high quality of materials and to the specific floating impeller design
- Very low maintenance need
- Components F.D.A approved

MATERIALS
The materials of standard execution are: Impeller in technopolymer (Lexan) Diffuser in technopolymer (Lexan) Intermediate casing in Stainless Steel AISI 304 External sleeve in Stainless Steel AISI 304 Delivery bowl and suction cage in mechanical cast iron G25 Non return valve (rubber globe) included. Besides standard construction the pumps can be manufacture with the Delivery Bowl and suction cage in precision Stainless Stell AISI 304.
Also Available iwith suction cage and delivery bowl in AISI 304 Stainless steel.

HYDRAULIC PERFORMANCES
Capacity up to 48 m³/h Manometric head up to 630 m.
Power up to 37 Kw - 50 HP.
Maximum quantity of sand suspended in the water: 400g/m³

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" 140 PR 140 PRX

ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PR N - 140 PRX N)
Les pompes immergées de la sèrie 140 PR N dans la gamme des pompes immergèes 6" sont unique au monde à monter une roue de type flottante.
Ce concept innovateur et brevetè permet de faire face a des utilisations lourdes et continues, sans toute fois, renoncer à des performances et rendement qui sont su sommet du secteur, avec une compètitivitè significatif du produit sur toute la gamme, ègalement au niveau èconomique. Les pompes sont conçues pour des eaux claires dans toutes applications domestiques,
industrielles, systèmes de surpression, groupe incendie, irrigation et réseaux d'eau publiques.

ADVANTAGES
- Haut rendement
- Résistance élevée à l'abrasion du sable
- Durée de vie très importante grâce à la qualité des matériaux et à la conception de la roue flottante
- Manutention réduite
- Composants homologués F.D.A

MATERIAUX
Les matériaux d'execution standard sont les suivants: Roue en techno polymère (Lexan). Diffuseur en techno polymère (Lexan). Elément intermédiaire en Acier Inox AISI 304 Chemise de blocage en Acier Inox AISI 304. Pièce de refoulement et cage d'aspiration en fonte. Mécanique G 25. Clapet de retenue (sphère en caoutchouc) incorporé directement dans la pompe. Outre aux matériaux de construction de série, les pompes peuvent être fournies avec des pièces de refoulement et cages d'aspiration en fonte mécanique G 25, avec le clapet de retenue en Acier INOX AISI 304 incorporée.
Disponible auusi avec cage d'aspiration et refoulement en acier inoxydable AISI 304.

PERFORMANCES HYDRAULIQUES
Capacitè jusqu'à 48 m³/h. Hauteur manometrique jusqu'à 630 m. Puissances jusqu'à 37 Kw - 50 HP. Quantitè maximale de sable tolèrèe dans l'eau: 400 g/m³

ELECTROBOMBAS SUMERGIDAS ENCAPSULADAS 6" (SERIES 140 PR N - 140 PRX N)
Las bombas sumergidas de la serie 140 PR N, dentro de la gama de las bombas sumergidas 6", son las únicas en el mundo con el rodete flotante. Este concepto innovador y patentado proporciona de hacer unos continuos sin por ello renunciar a prestaciones y rendimientos dentro de su sector, con una notable competividad del producto en toda su gama a un nivel económico. Concepias por el bombeo de aguas limpias en aplicaciones civiles y industriales por el suminostro de agua a nivel domestico, industrial, en grupos de surpression, systemas contra incendio, irrigacion y sistemas de agua publica.

VENTAJAS
- Elevada eficiencias
- Elevada resistencia a la abrasion de la arena
- Durada de vida mas importante gracias a la calidad de los metriales y al concepto de impulsor flotante
- Manutencion minima
- Componientes omologados F.D.A.

MATERIALES
Los materiales en ejecución standar son los siguientes: Rodete en technopolymero (Lexan). Difusor en technopolymero (Lexan). Elemento intermedio en Acero Inox AISI 304. Camisa externa en Acero Inox AISI 304. Cuerpo de aspiración y cuerpo de impulsión en fundición hierro G25. Válvula de retención (bola de goma) incorporada directamente dentro de la bomba. Otra ejecución de fabricación en sèrie, las bombas pueden fabricarse con el cuerpo de aspiración y de impulsón en fundición de hierro o fundición Inoxidable, con la le válvula de retención en Acero Inox AISI 304 incorporada.
Version 140 PX con aspiracion y impulsion en acero inoxidable AISI 304.

PRESTACIONES HIDRAULICAS
Capacidad hasta 48 m³/h. Altura manométrica hasta 630 m. Potencia hasta 37 Kw - 50 HP. Cantidad máx. de arena contenida en el agua: 400 g/m³

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" 140 PR6 140 PRX6

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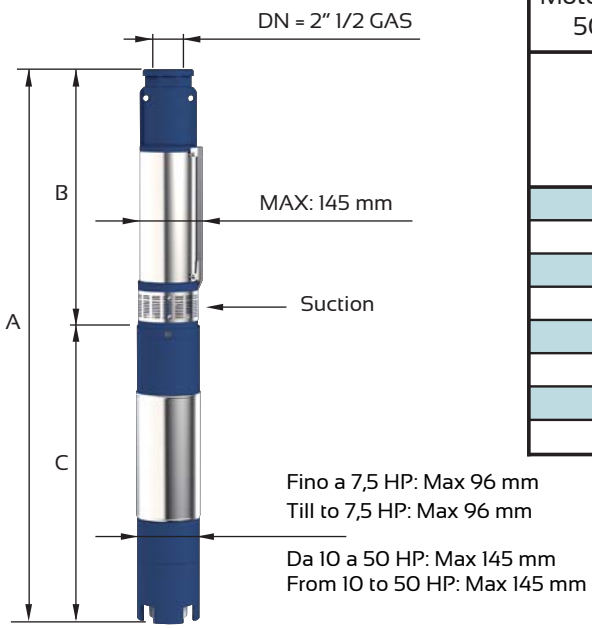
Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	60	80	100	120	140	160	180
				l/sec	0	1	1,33	1,67	2	2,33	2,67	3
	kW	HP	A	m³/h	0	3,6	4,8	6	7,2	8,4	9,6	10,8
140 PR6 N/05	2,20	3	5,5	H[m]	73	68	64	57	48	39	30	15
140 PR6 N/07	3	4	6,7		102	95	90	79	67	54	42	21
140 PR6 N/10	4	5,5	10		146	136	128	113	96	77	60	30
140 PR6 N/14	5,50	7,5	12,5		204	190	179	158	134	108	84	42
140 PR6 N/19	7,50	10	17,5		277	258	243	215	182	146	114	57
140 PR6 N/23	9,20	12,5	21		336	313	294	260	221	177	138	69
140 PR6 N/28	11	15	24,5		409	381	358	316	269	216	168	84
140 PR6 N/33	13	17,5	28		482	449	422	373	317	254	198	99



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR6 N/05	947	495	452	15	14
140 PR6 N/07	1104	547	557	19	16
140 PR6 N/10	1222	625	597	22	18
140 PR6 N/14	1427	729	698	27	21
140 PR6 N/19	1592	891	701	55	25
140 PR6 N/23	1746	995	751	60	28
140 PR6 N/28	1936	1125	811	65	32
140 PR6 N/33	2096	1255	841	70	36

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 54%**	**n% = Pump efficency**	**Max 54%**
W/st = Assorbimento per stadio	**Max 400**	**W/st = Stage absorption**	**Max 400**
n% = Rendement de la pompe	**Max 54%**	**n% = Rendimiento de la bomba**	**Max 54%**
W/st = Absorption par étage	**Max 400**	**W/st = Potencia absorbida por etapa**	**Max 400**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

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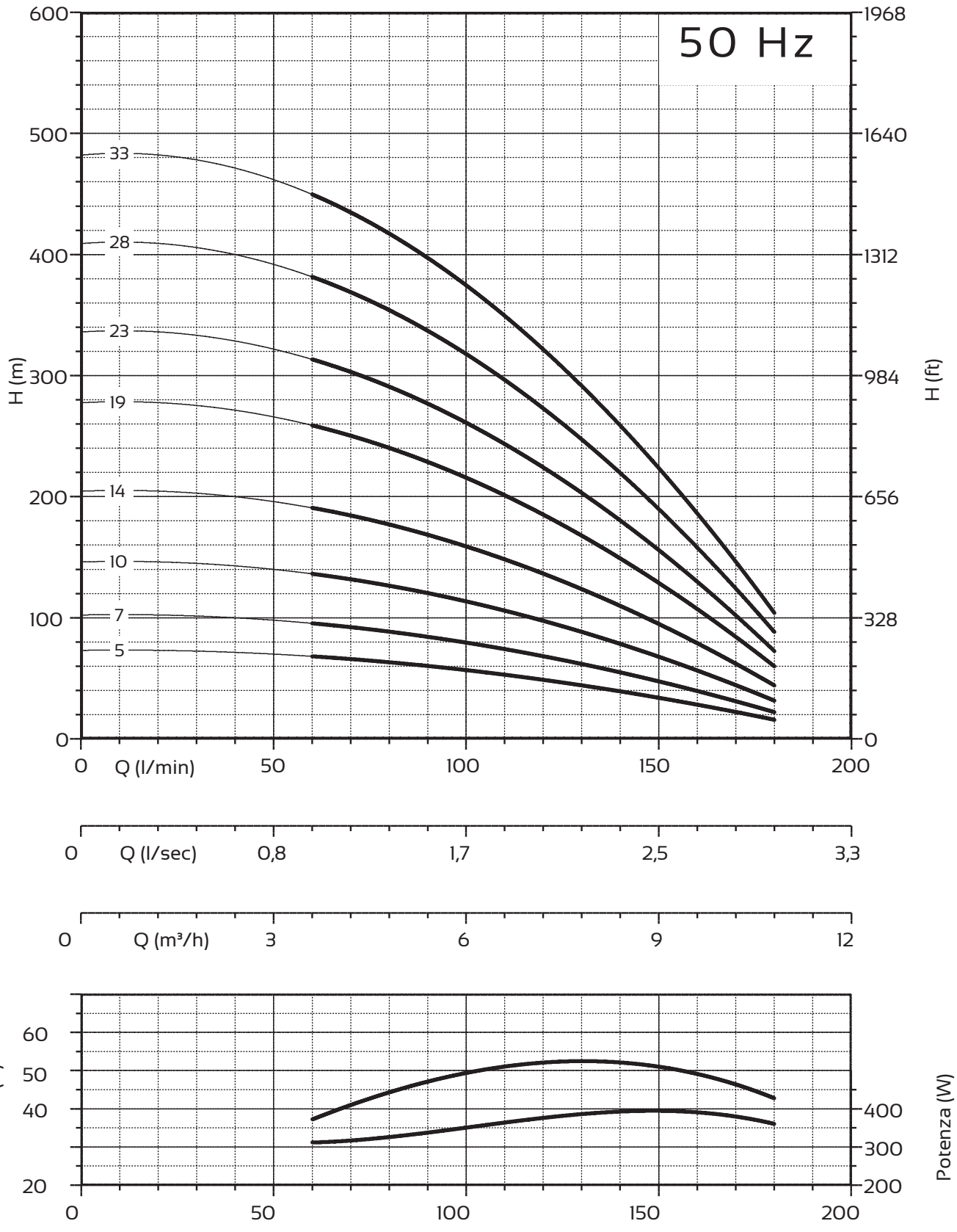
6" 140 PR 6 140 PRX 6



NPSH (m)	25%	50%	75%	100%
140 PR 6 - 140 PRX6	2,2	2,2	2,7	3,5

6" 140 PR8 140 PRX8

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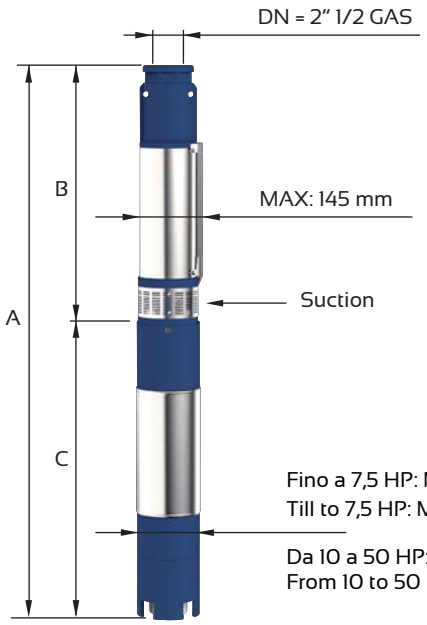
Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	80	100	120	140	160	180	200	220
				l/sec	0	1,33	1,67	2,00	2,33	2,67	3,00	3,33	3,67
	kW	HP	A	m³/h	0	4,8	6	7,2	8,4	9,6	10,8	12,0	13,2
140 PR8 N/05	2,20	3	5,5	H[m]	75	68	64	58	52	44	36	27	18
140 PR8 N/07	3	4	6,7		105	95	90	81	72	62	50	37	25
140 PR8 N/10	4	5,5	10		150	136	128	116	103	88	71	53	35
140 PR8 N/13	5,50	7,5	12,5		195	177	166	151	134	114	92	69	46
140 PR8 N/18	7,50	10	17,5		270	245	230	209	185	158	128	95	63
140 PR8 N/22	9,20	12,5	21		330	299	282	255	227	194	156	117	77
140 PR8 N/27	11	15	24,5		405	367	346	313	278	238	192	143	95
140 PR8 N/32	13	17,5	28		480	435	410	371	330	282	227	170	112
140 PR8 N/36	15	20	32		540	490	461	418	371	317	256	191	126



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR8 N/05	947	495	452	15	14
140 PR8 N/07	1104	547	557	19	16
140 PR8 N/10	1222	625	597	22	18
140 PR8 N/13	1401	703	698	27	21
140 PR8 N/18	1651	833	818	32	25
140 PR8 N/22	1720	969	751	60	28
140 PR8 N/27	1910	1099	811	65	32
140 PR8 N/32	2070	1229	841	70	36
140 PR8 N/36	2264	1333	931	75	40

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

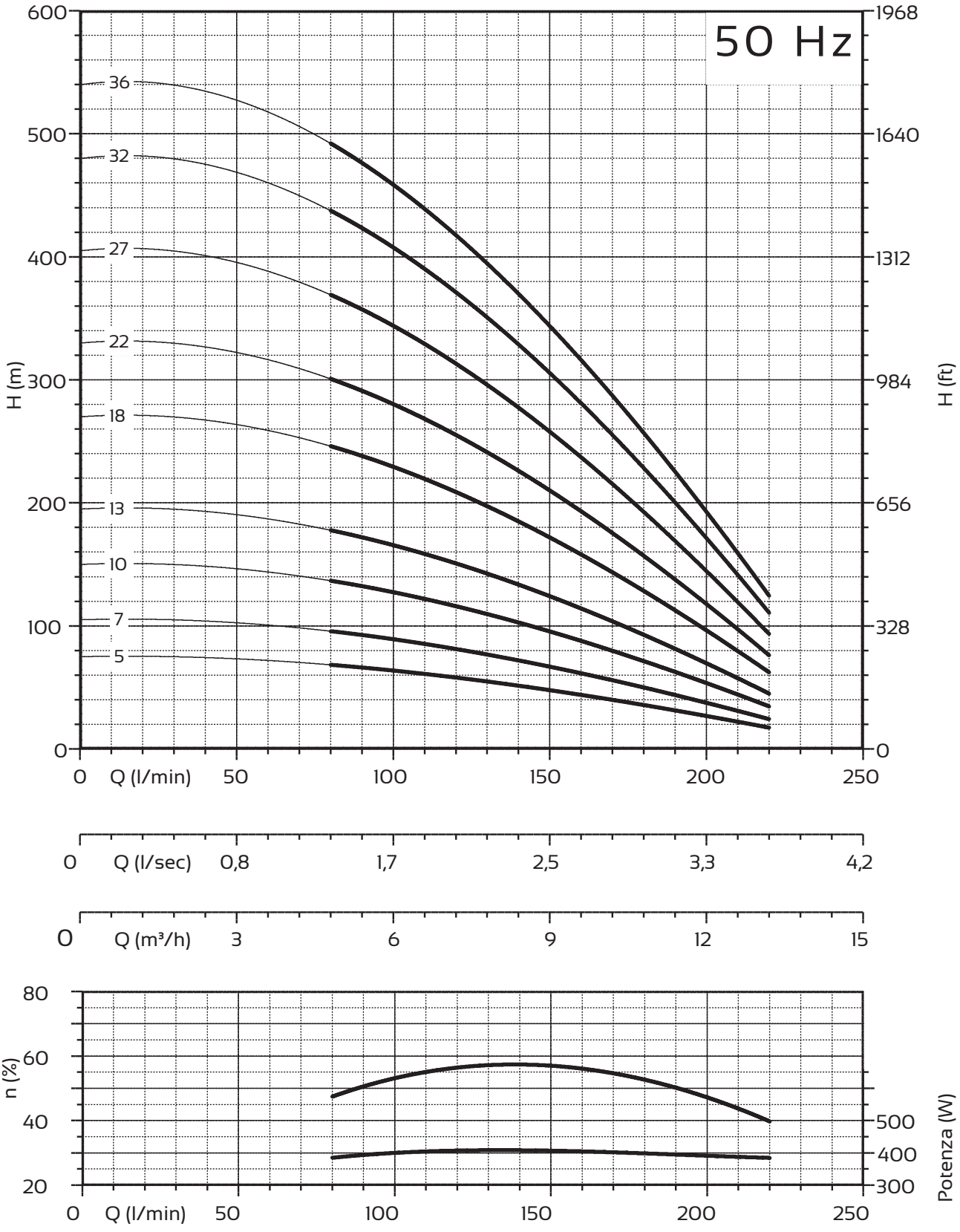
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 59%**	**n% = Pump efficency**	**Max 59%**
kW/st = Assorbimento per stadio	**Max 410**	**kW/st = Stage absorption**	**Max 410**
n% = Rendement de la pompe	**Max 59%**	**n% = Rendimiento de la bomba**	**Max 59%**
kW/st = Absorption par étage	**Max 410**	**kW/st = Potencia absorbida por etapa**	**Max 410**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PR8 140 PRX8



NPSH (m)	25%	50%	75%	100%
140 PR 8 - 140 PRX 8	2,2	2,2	3	4,8

6" 140 PR9 140 PRX9

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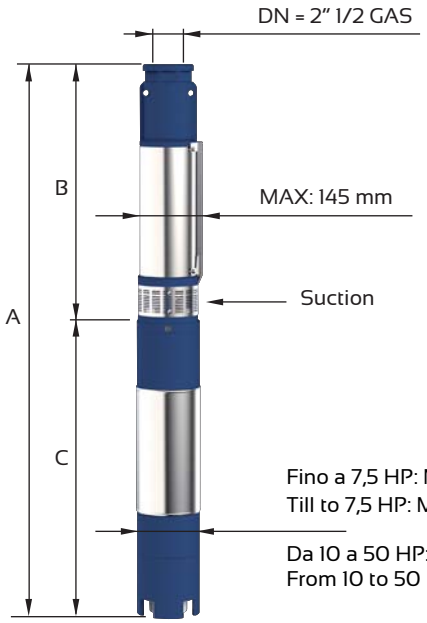
Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	80	110	140	170	200	230	260
				l/sec	0	1,33	1,83	2,33	2,83	3,33	3,83	4,33
	kW	HP	A	m³/h	0	4,8	6,6	8,4	10,2	12	13,8	15,6
140 PR9 N/04	2,20	3	5,5	H[m]	64	62	59	56	51	45	37	26
140 PR9 N/06	3	4	6,7		96	93	89	84	77	68	56	39
140 PR9 N/08	4	5,5	10		128	124	118	112	102	90	74	52
140 PR9 N/11	5,50	7,5	12,5		176	171	162	154	140	124	102	72
140 PR9 N/15	7,50	10	17,5		240	233	221	210	191	169	139	98
140 PR9 N/18	9,20	12,5	21		288	279	266	252	230	203	167	117
140 PR9 N/22	11	15	24,5		352	341	325	308	281	248	204	143
140 PR9 N/26	13	17,5	28		416	403	384	364	332	293	241	169
140 PR9 N/30	15	20	32		480	465	443	420	383	338	278	195



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR9 N/04	921	469	452	15	14
140 PR9 N/06	1078	521	557	19	16
140 PR9 N/08	1170	573	597	22	18
140 PR9 N/11	1349	651	698	27	21
140 PR9 N/15	1456	755	701	55	25
140 PR9 N/18	1584	833	751	60	28
140 PR9 N/22	1780	969	811	65	32
140 PR9 N/26	1914	1073	841	70	36
140 PR9 N/30	2108	1177	931	75	40

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

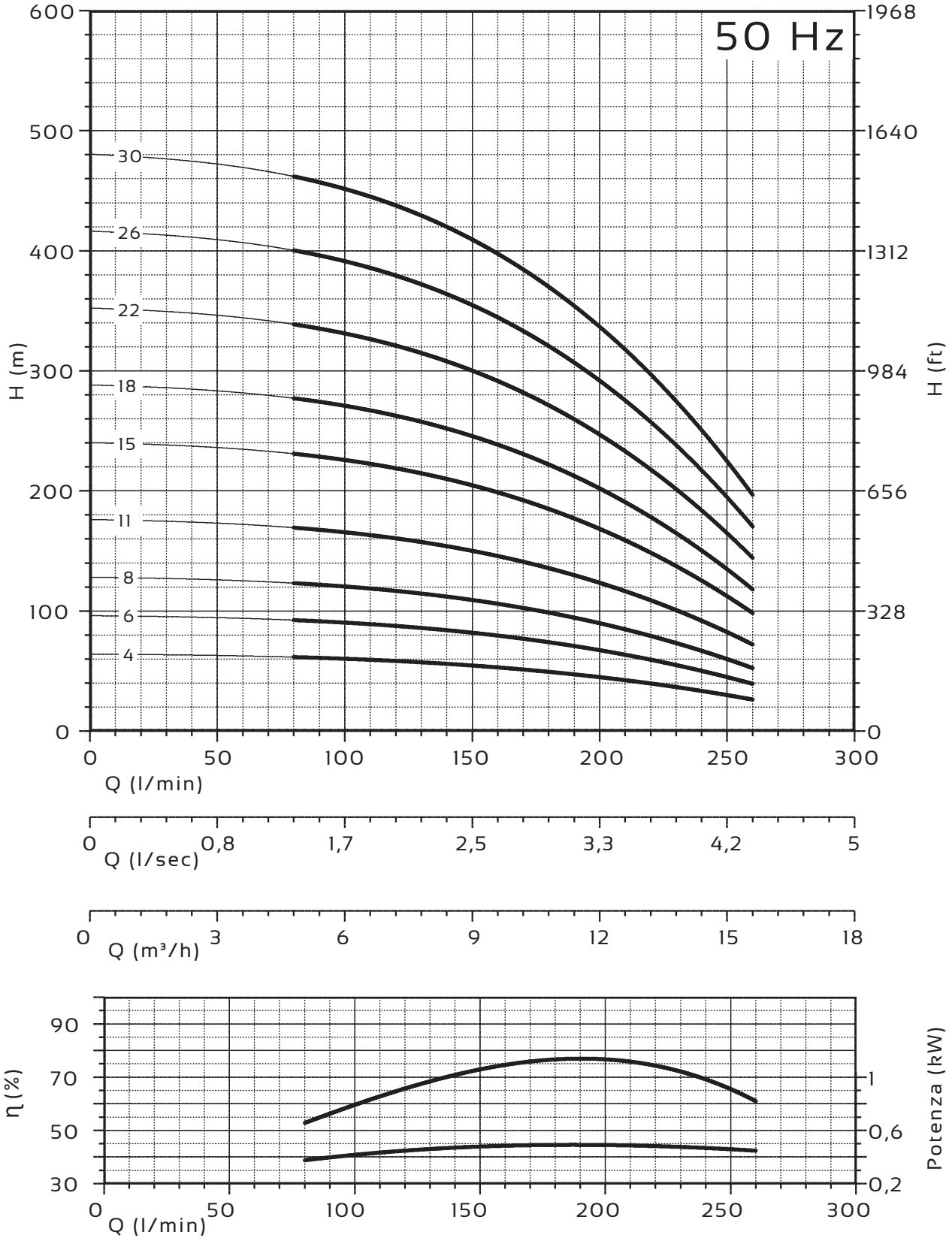
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 77%**	**n% = Pump efficency**	**Max 77%**
kW/st = Assorbimento per stadio	**Max 0,49**	**kW/st = Stage absorption**	**Max 0,49**
n% = Rendement de la pompe	**Max 77%**	**n% = Rendimiento de la bomba**	**Max 77%**
kW/st = Absorption par étage	**Max 0,49**	**kW/st = Potencia absorbida por etapa**	**Max 0,49**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PR9 140 PRX9



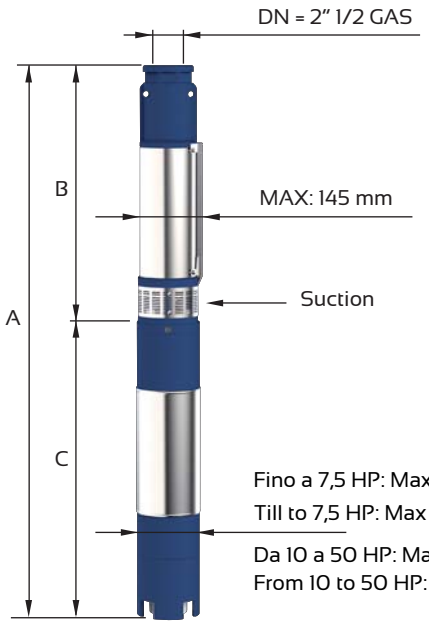
NPSH (m)	25%	50%	75%	100%
140 PR 9 - 140 PRX 9	2,2	2,2	3	4,8

6" 140 PR12 140 PRX12

PANELLI®

Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit					
Tipo - Type	Power		V 400	l/min	0	100	150	200	250	300
				l/sec	0	1,67	2,50	3,33	4,17	5
	kW	HP	A	m³/h	0	6	9	12	15	18
140 PR12 N/06	3	4	6,7	H[m]	82	78	74	66	54	38
140 PR12 N/08	4,00	5,5	10		109	104	99	88	72	51
140 PR12 N/11	5,50	7,5	12,5		150	143	136	121	99	70
140 PR12 N/14	7,50	10	17,5		191	182	173	154	126	89
140 PR12 N/18	9,20	12,5	21		246	234	222	198	162	114
140 PR12 N/20	11	15	24,5		273	260	247	220	180	127
140 PR12 N/25	13	17,5	28		342	325	308	275	225	158
140 PR12 N/30	15	20	32		410	390	370	330	270	190
140 PR12 N/35	18,50	25	40		478	455	432	385	315	222
140 PR12 N/40	22	30	47,5		546	520	493	440	360	253



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR12 N/06	1078	521	557	19	16
140 PR12 N/08	1170	573	597	22	18
140 PR12 N/11	1349	651	698	27	21
140 PR12 N/14	1430	729	701	55	25
140 PR12 N/18	1616	865	751	60	29
140 PR12 N/20	1728	917	811	65	31
140 PR12 N/25	1888	1047	841	70	37
140 PR12 N/30	2108	1177	931	75	42
140 PR12 N/35	2330	1339	991	83	47
140 PR12 N/40	2540	1469	1071	92	52

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

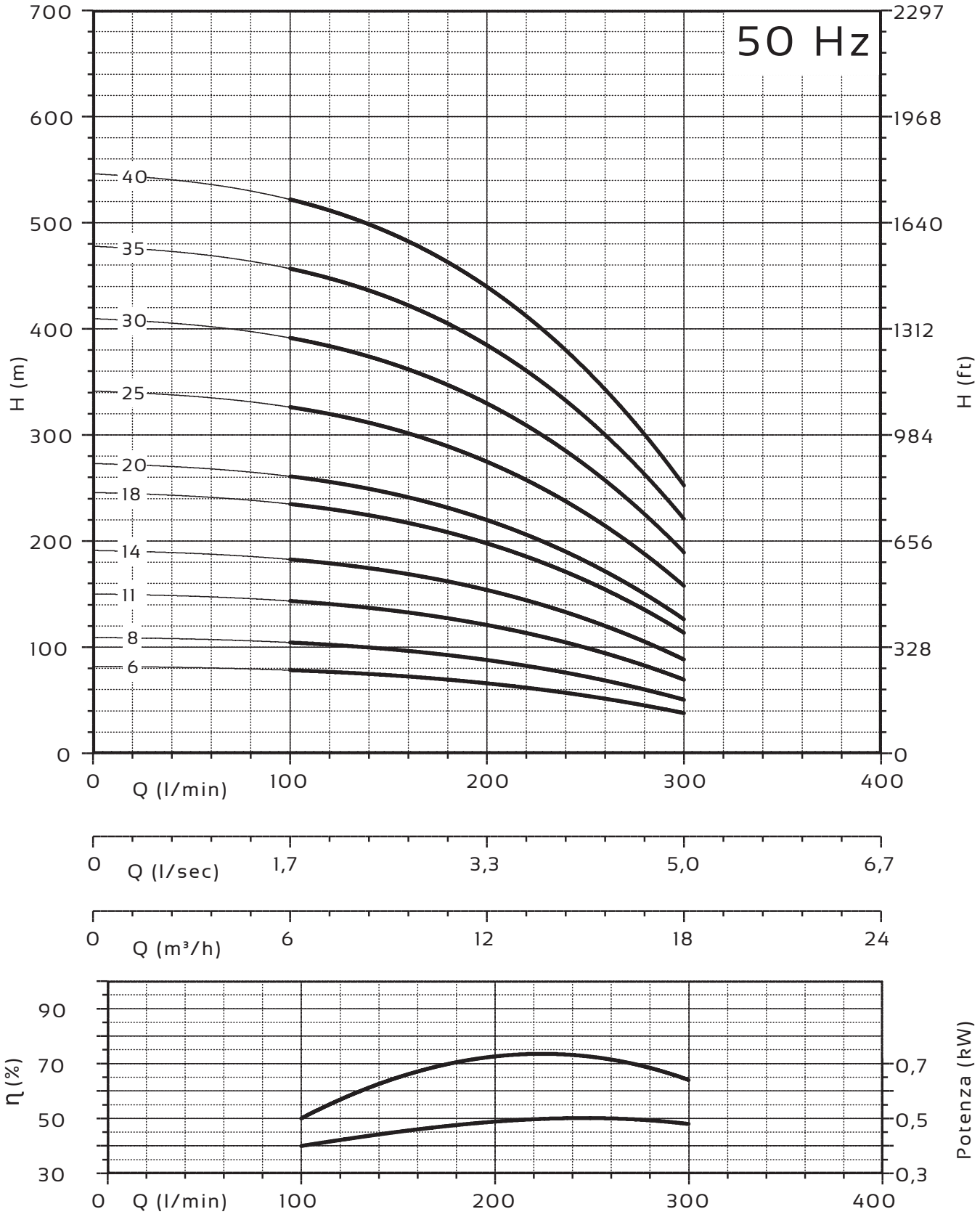
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	Max 72,6%	n% = Pump efficency	Max 72,6%
kW/st = Assorbimento per stadio	Max 0,50	kW/st = Stage absorption	Max 0,50
n% = Rendement de la pompe	Max 72,6%	n% = Rendimiento de la bomba	Max 72,6%
kW/st = Absorption par étage	Max 0,50	kW/st = Potencia absorbida por etapa	Max 0,50

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PR 12 140 PRX 12



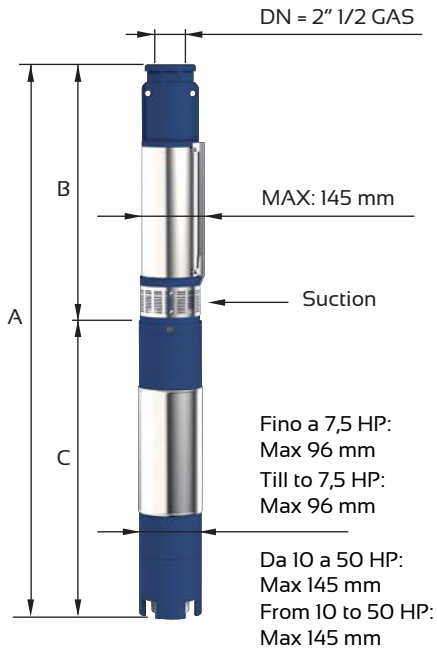
NPSH (m)	25%	50%	75%	100%
140 PR 12 - 140 PRX 12	2,2	2,2	3	4,8

6" 140 PR16 140 PRX16

PANELLI®

Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm				Q = Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	150	200	250	300	350	400	450
				l/sec	0	2,50	3,33	4,17	5	5,83	6,67	7,50
	kW	HP	A	m³/h	0	9	12	15	18	21	24	27
140 PR16 N/03	3	4	6,7	H[m]	51	47	44	42	36	30	23	14
140 PR16 N/05	4	5,5	10		84	78	74	69	60	50	38	23
140 PR16 N/06	5,50	7,5	12,5		101	93	89	83	72	60	45	28
140 PR16 N/09	7,50	10	17,5		152	140	133	125	108	89	68	41
140 PR16 N/11	9,20	12,5	21		185	171	162	152	132	109	83	51
140 PR16 N/13	11	15	24,5		219	202	192	180	156	129	98	60
140 PR16 N/15	13	17,5	28		253	234	221	208	180	149	113	69
140 PR16 N/18	15	20	32		303	280	266	249	217	179	135	83
140 PR16 N/22	18,50	25	40		370	343	325	304	265	218	165	101
140 PR16 N/26	22	30	47,5		438	405	384	360	313	258	195	120
140 PR16 N/31	26	35	55		522	483	458	429	373	308	233	143
140 PR16 N/36	30	40	62,5		606	561	531	498	433	357	270	166



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR16 N/03	1022,5	465,5	557	19	14
140 PR16 N/05	1129,5	532,5	597	22	15
140 PR16 N/06	1264	566	698	27	16
140 PR16 N/09	1484,5	666,5	818	32	18
140 PR16 N/11	1484,5	733,5	751	60	22
140 PR16 N/13	1611,5	800,5	811	65	24
140 PR16 N/15	1708,5	867,5	841	70	27
140 PR16 N/18	1899	968	931	75	31
140 PR16 N/22	2093	1102	991	83	34
140 PR16 N/26	2307	1236	1071	92	38
140 PR16 N/31	2584,5	1403,5	1181	100	40
140 PR16 N/36	2822	1571	1251	108	42

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

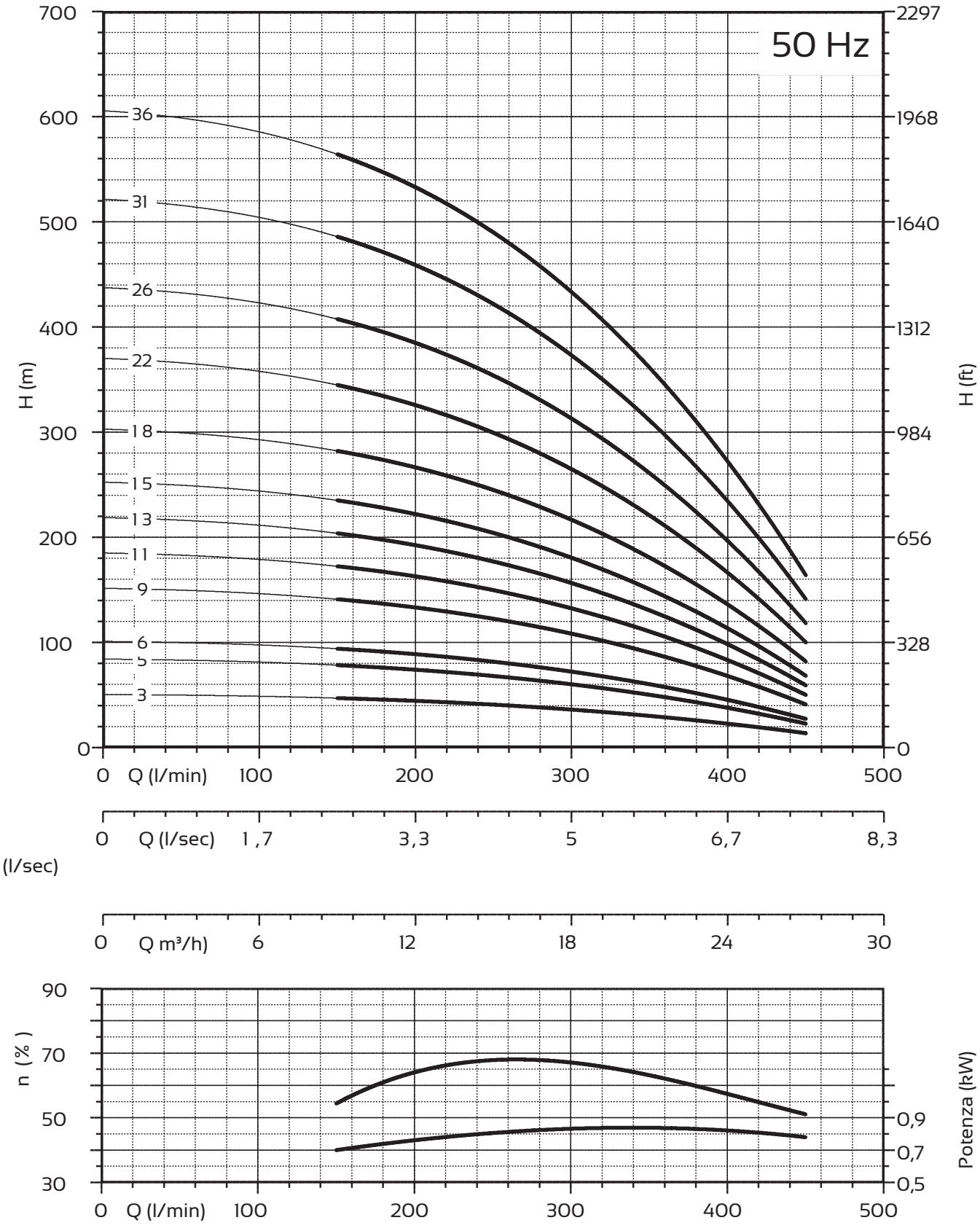
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 69%**	**n% = Pump efficency**	**Max 69%**
kW/st = Assorbimento per stadio	**Max 0,84**	**kW/st = Stage absorption**	**Max 0,84**
n% = Rendement de la pompe	**Max 69%**	**n% = Rendimiento de la bomba**	**Max 69%**
kW/st = Absorption par étage	**Max 0,84**	**kW/st = Potencia absorbida por etapa**	**Max 0,84**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PR16 140 PRX16



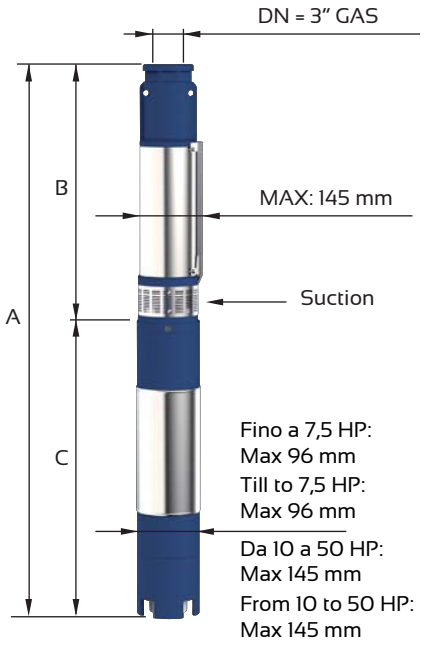
NPSH (m)	25%	50%	75%	100%
140 PR 16 - 140 PRX 16	3	3	4	6

6" 140 PR24 140 PRX24

PANELLI®

Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit					
Tipo - Type	Power		V 400	l/min	0	200	300	400	500	600
				l/sec	0	3,33	5	6,67	8,33	10
	kW	HP	A	m³/h	0	12	18	24	30	36
140 PR24 N/04	3	4	6,7	H[m]	54	47	43	35	24	11
140 PR24 N/05	4	5,5	10		68	59	54	44	30	14
140 PR24 N/07	5,50	7,5	12,5		95	82	75	61	41	20
140 PR24 N/09	7,50	10	17,5		122	105	96	78	53	26
140 PR24 N/11	9,20	12,5	21		149	129	118	96	65	31
140 PR24 N/13	11	15	24,5		176	152	139	113	77	37
140 PR24 N/16	13	17,5	28		217	187	171	139	95	46
140 PR24 N/18	15	20	32		244	211	193	157	107	51
140 PR24 N/22	18,50	25	40		299	257	236	192	130	63
140 PR24 N/26	22	30	47,5		353	304	278	226	154	74
140 PR24 N/31	26	35	55		421	363	332	270	184	88
140 PR24 N/36	30	40	62,5		489	421	386	314	213	103



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR24 N/04	1102	545	557	19	14
140 PR24 N/05	1187	590	597	22	16
140 PR24 N/07	1378	680	698	27	17
140 PR24 N/09	1588	770	818	32	18
140 PR24 N/11	1611	860	751	60	21
140 PR24 N/13	1761	950	811	65	23
140 PR24 N/16	1926	1085	841	70	26
140 PR24 N/18	2106	1175	931	75	28
140 PR24 N/22	2346	1355	991	83	31
140 PR24 N/26	2606	1535	1071	92	35
140 PR24 N/31	2941	1760	1181	100	39
140 PR24 N/36	3236	1985	1251	108	45

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

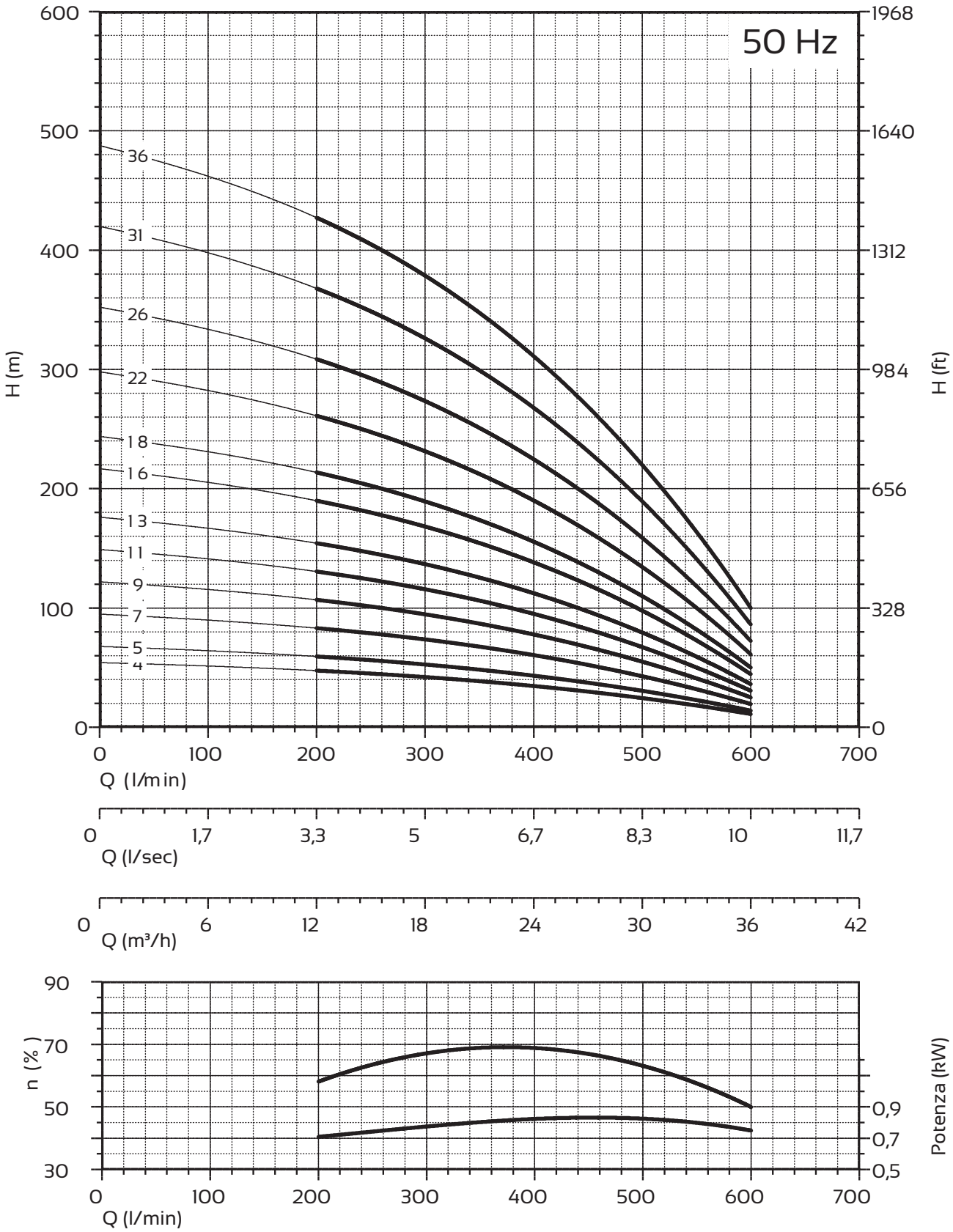
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 69,5%**	**n% = Pump efficency**	**Max 69,5%**
kW/st = Assorbimento per stadio	**Max 0,83**	**kW/st = Stage absorption**	**Max 0,83**
n% = Rendement de la pompe	**Max 69,5%**	**n% = Rendimiento de la bomba**	**Max 69,5%**
kW/st = Absorption par étage	**Max 0,83**	**kW/st = Potencia absorbida por etapa**	**Max 0,83**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PR24 140 PRX24



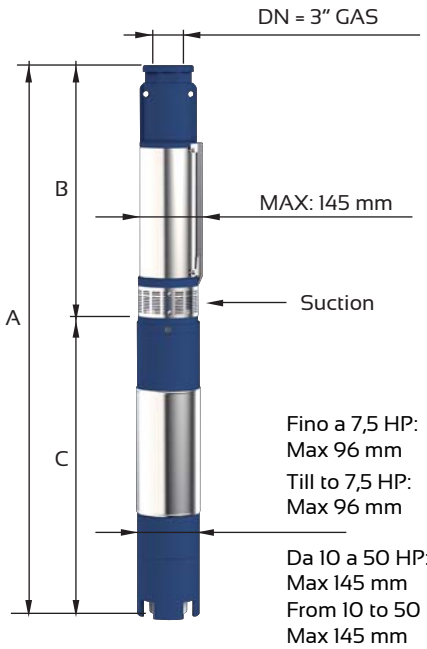
NPSH (m)	25%	50%	75%	100%
140 PR 24 - 140 PRX 24	3	3	4,5	6,6

6" 140 PR34 140 PRX34

PANELLI®

Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	300	400	500	600	700	800
				l/sec	0	5	6,67	8,33	10	11,67	13,33
	kW	HP	A	m³/h	0	18	24	30	36	42	48
140 PR34 N/04	5,50	7,5	12,5	H[m]	56	53	49	44	37	29	17
140 PR34 N/05	7,50	10	17,5		71	67	62	55	47	36	22
140 PR34 N/06	9,20	12,5	21		85	80	74	66	56	43	26
140 PR34 N/08	11	15	24,5		113	106	98	88	74	57	35
140 PR34 N/09	13	17,5	28		127	120	111	99	84	64	39
140 PR34 N/10	15	20	32		141	133	123	110	93	72	43
140 PR34 N/13	18,50	25	40		183	173	160	143	121	93	56
140 PR34 N/16	22	30	47,5		226	213	197	176	149	115	69
140 PR34 N/19	26	35	55		268	253	234	209	177	136	82
140 PR34 N/21	30	40	62,5		296	279	258	231	195	150	91
140 PR34 N/26	37	50	78		367	346	320	286	242	186	113



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PR34 N/04	1307	609	698	27	16,5
140 PR34 N/05	1371	670	701	55	17
140 PR34 N/06	1482	731	751	60	18
140 PR34 N/08	1664	853	811	65	19
140 PR34 N/09	1755	914	841	70	20
140 PR34 N/10	1938	1007	931	75	21
140 PR34 N/13	2181	1190	991	83	23
140 PR34 N/16	2444	1373	1071	92	26
140 PR34 N/19	2769	1588	1181	100	28
140 PR34 N/21	2961	1710	1251	108	30
140 PR34 N/26	3356	2015	1341	118	33

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PRX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

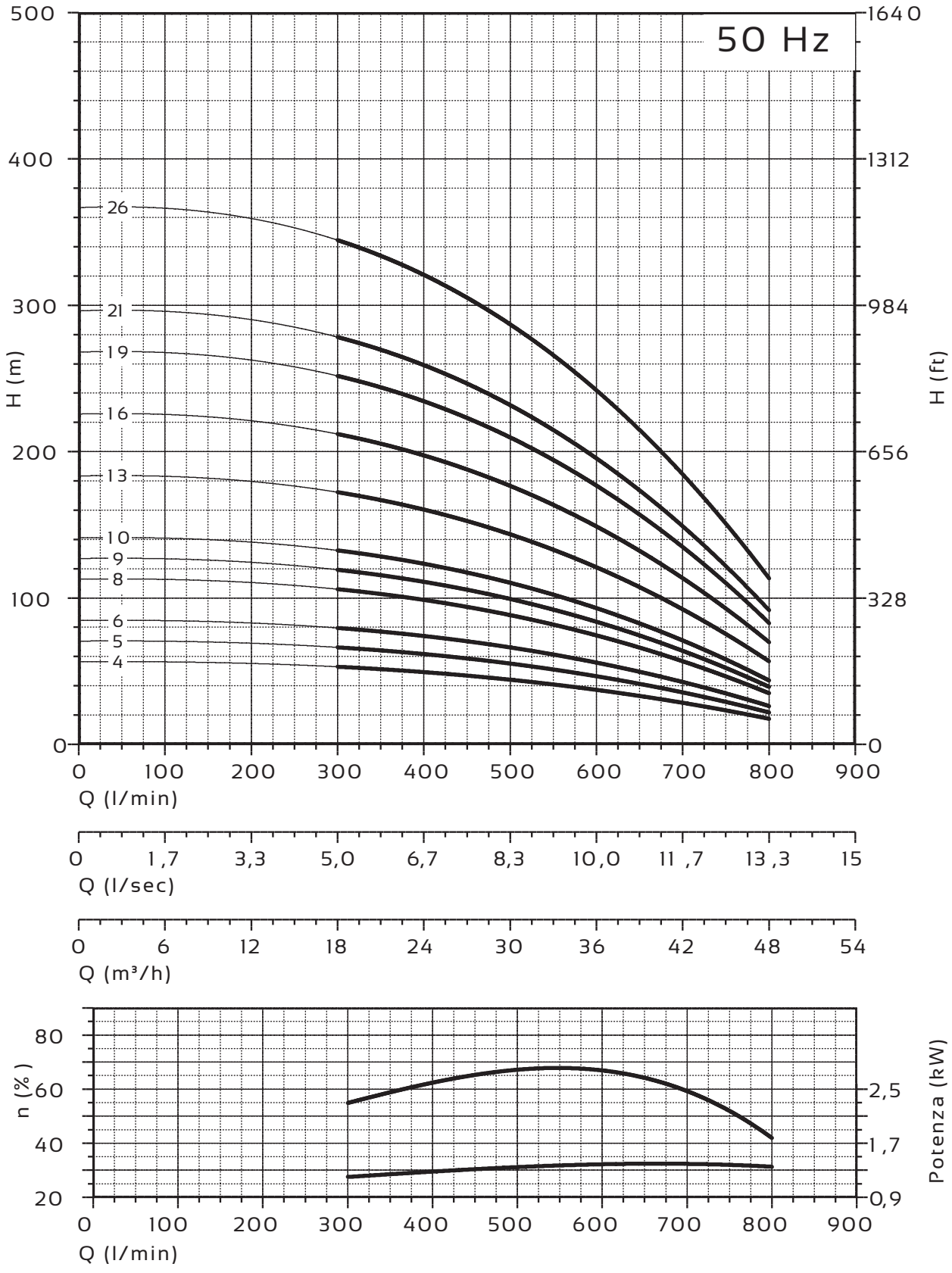
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 67,5%**	**n% = Pump efficiency**	**Max 67,5%**
kW/st = Assorbimento per stadio	**Max 1,40**	**kW/st = Stage absorption**	**Max 1,40**
n% = Rendement de la pompe	**Max 67,5%**	**n% = Rendimiento de la bomba**	**Max 67,5%**
kW/st = Absorption par étage	**Max 1,40**	**kW/st = Potencia absorbida por etapa**	**Max 1,40**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PR34 140 PRX34



NPSH (m)	25%	50%	75%	100%
140 PR 34 - 140 PRX 34	3,4	3,4	3,8	8

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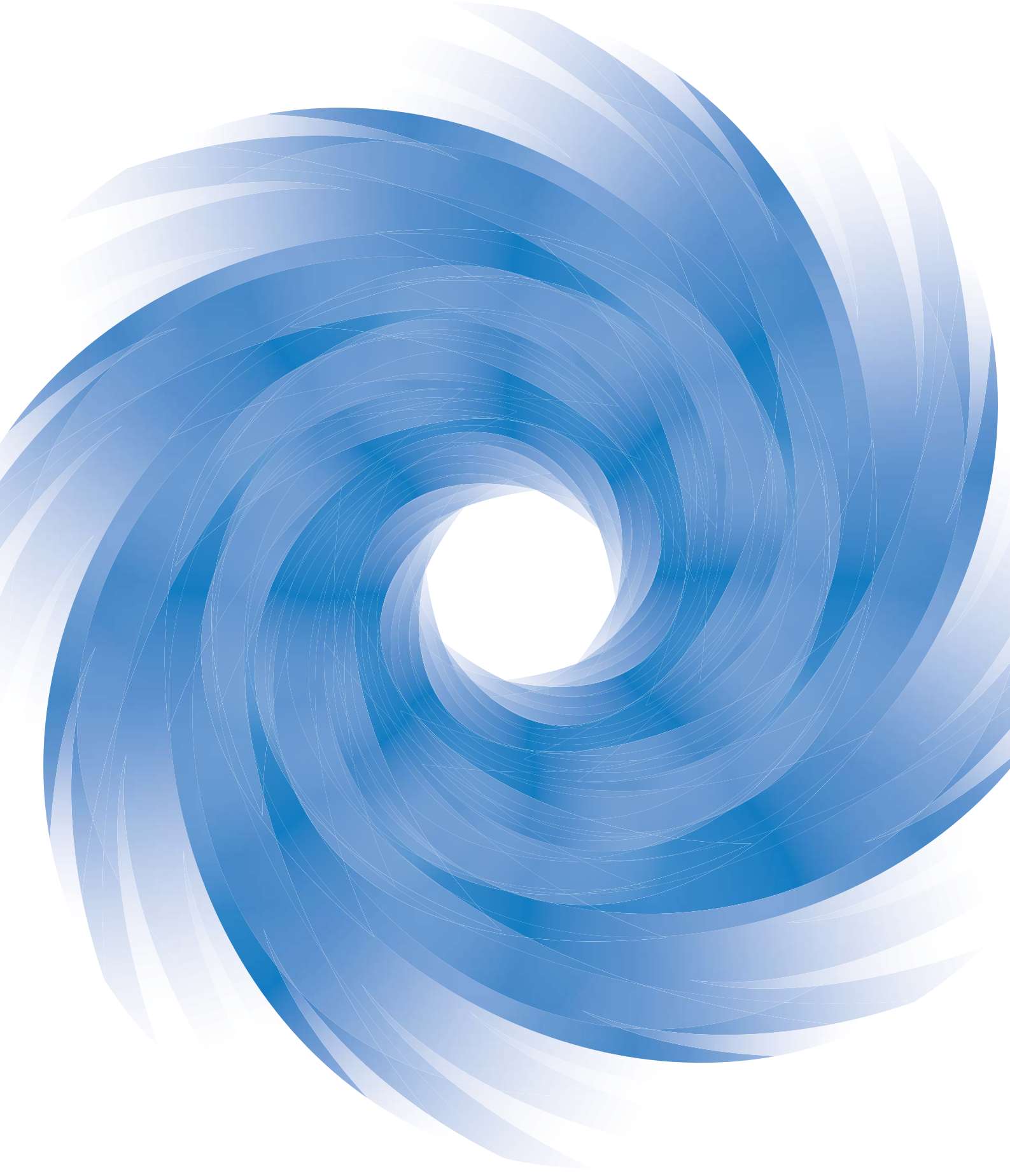
italian excellence since 1906



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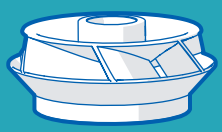
italian excellence since 1906

6" 140 PS 140 PSX | 50 Hz

POMPA SOMMERSA
ELEVATA PORTATA
GIRANTE SEMIASSIALE

SUBMERSIBLE PUMP
HIGH CAPACITY
SEMIAXIAL IMPELLER

MADE IN ITALY



140 PS 36 - 140 PSX 36	Q: 300 - 700 l/min	H: 17 - 386 m
140 PS 42 - 140 PSX 42	Q: 400 - 900 l/min	H: 15 - 302 m

6" 140 PS 140 PSX | 50 Hz

POMPA SOMMERSA - GIRANTE SEMIASSIALE - ELEVATA PORTATA
SUBMERSIBLE PUMP - SEMIAXIAL IMPELLER - HIGH CAPACITY

Girante semissiale
Semiaxial impeller
Roue semiaxiale
Impulsor semiaxial

Elevata portata: 54m³/ora – 900 l/min
High capacity: 54 m³/h – 900 l/min
Débit très élevé: 54 m³/h – 900 l/min
Caudal elevado: 54 m³/h – 900 l/min

140 PS

Girante in tNoryl , Diffusore in Noryl , Elemento intermedio e camicia esterna in AISI 304, Mandata e gabbia di aspirazione in Ghisa

Impeller in Noryl , Diffuser in Noryl , Intermediate casing and external sleeve in AISI 304, Delivery bowl and suction cage in cast iron

Massimo contenuto di sabbia: 50 gr/m^3
Maximum sand content: 50 gr/m^3
Tolérance de sable maximum: 50 gr/m^3
Maxima cantidad de arena: 50 gr/m^3

PANELLI®

italian excellence since 1906

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

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6" 140 PS 140 PSX | 50 Hz

POMPA SOMMERSA - GIRANTE SEMIASSIALE - ELEVATA PORTATA
SUBMERSIBLE PUMP - SEMIAXIAL IMPELLER - HIGH CAPACITY

Girante semissiale
Semiaxial impeller
Roue semiaxiale
Impulsor semiaxial

Elevata portata: 54m³/ora – 900 l/min
High capacity: 54 m³/h – 900 l/min
Débit très élevé: 54 m³/h – 900 l/min
Caudal elevado: 54 m³/h – 900 l/min

140 PSX

Girante in tNoryl , Diffusore in Noryl , Elemento intermedio e camicia esterna in AISI 304, Mandata e gabbia di aspirazione in Acciao inox microfuso AISI 304

Impeller in Noryl , Diffuser in Noryl , Intermediate casing and external sleeve in AISI 304, Delivery bowl and suction cage in Stainless steel AISI 304

Massimo contenuto di sabbia: 50 gr/m^3

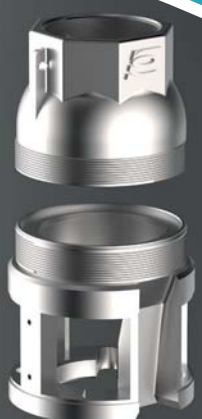
Maximum sand content: 50 gr/m^3

Tolérance de sable maximum: 50 gr/m^3

Maxima cantidad de arena: 50 gr/m^3

STAGE

140 PSX



6" 140 PS 140 PSX

PANELLI®

ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PS N - 140 PSX N)
Le pompe con giranti semiassiali 140 PS / 140 PSX , sono pompe ad elevato rendimento idraulico. Adatte al sollevamento di acqua pulita , per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione ,antincendio, irrigazione ed acquedotti.

VANTAGGI
Pompa estremamente compatta e robusta, facilità di montaggio e smontaggio, elevate prestazioni.
Corredata di contro-sospensione per evitare lo sfregamento delle giranti contro il corpo pompa.

MATERIALI
Girante e diffusore in Noryl GFN2,elemento intermedio in AISI 304, camicia esterna e minuteria varia in Aisi 304, griglia di aspirazione in Aisi 304.
Gabbia di aspirazione e mandata in ghisa G25 nella versione 140 PS , Gabbia di aspirazione e Mandata in acciaio inox Aisi 304 microfuso nella versione 140 PSX, Contro-sospensione in PTFE+25 % Carbone.

CAMPI DI PRESTAZIONE IDRAULICHE
Portata fino a 54 m³/h, con prevalenze fino a 390 metri
Potenze elettriche fino a 37 kW (50 HP)
Massima quantità di sabbia tollerata : 50 g/m³.

ELECTRIC SUBMERSIBLE PUMPS CASED VERSION 6" (SERIES 140 PS N - 140 PSX N)
140 PS / 140 PSX are high efficiency semiaxial pumps suitable for clean water applications such as civil and industrial water supply, booster systems, firefighting systems, irrigation and water networks.

ADVANTAGES
Very compact pump, heavy duty construction easy assembly and disassembly, high performances. Pump fitted with low friction counter trust for longer impeller life.

MATERIALS
Impellers and diffusers in GFN2 Noryl, AISI 304 stainless steel intermediate element, sleeve, strainer and screws.
Suction cage and delivery bowl in cast iron for 140 PS version, Suction cage and delivery bowl in AISI 304 stainless steel for 140 PSX version. Counter thrust in PTFE + 25% graphite.

HYDRAULIC PERFORMANCES
Capacity up to 54 m³/h and HMT up to 390 m. Motor power up to 37 kW-50 HP.
Maximum sand tolerance: 50 g/m³

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI® 6" 140 PS 140 PSX

ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PS N - 140 PSX N)
Les pompes semiaxiales 140 PS / 140 PSX sont caractérisée per un rendement très élevé et conçues pour approvisionnement d'aux claires soit domestique soit industriel, pour systèmes de surpression, système contre-incendie, irrigation et réseaux d'eaux publiques.

ADVANTAGES
Pompes très compactes, de construction très robuste, montage et démontage facile et rapide. Hautes performances. La construction prévoit une contre suspension à baisse friction pour une vie utile des roues très importante.

MATERIAUX
Roues et diffuseurs en Noryl GFN2, élément intermédiaire, chemise, crépine et vis en acier inoxydable AISI 304.
Cage d'aspiration et refoulement en fonte pour la version 140 PS. Cage d'aspiration et refoulement en acier inoxydable AISI 304 pour la version 140 PSX.
Contre suspension en PTFE+25% graphite.

PERFORMANCES HYDRAULIQUES
Débit jusqu'à 54 m³/h et hauteur jusqu'à 390 m. Puissance moteur jusqu'à 37 kW-50 CV
Quantité maxi de sable : 50 g/m³.

ELECTROBOMBAS SUMERGIDAS ENCAPSULADAS 6" (SERIES 140 PS N - 140 PSX N)
Las bombas semiaxiales 140 PS / 140 PSX ofrecen una eficiencia muy elevada para aplicaciones con agua limpia de tipo domestico y industrial, para systemas de surpression, para sistemascontra-incendio, irrigation y sistema de aguas publicas.

VENTAJAS
Bombas de contruction muy robusta y compacta, asemblaje y desasemblaje facil y rapido. Prestaciones elevadas. Contra suspension para estender la vida util de los impulsores.

MATERIALES
Impulsores y difusores en NORYL GFN2, elemento intermedio, camisa, rejilla y tornillos en acero inoxydable AISI 304. Aspiracion y impulsion en hierro fundido en la serie 140 PS. Aspiracion y impulsion en acero inoxydable AISI 304 en la serie 140 PSX.
Contra suspension en PTFE+25% graphite.

PRESTACIONES HIDRAULICAS
Caudal hasta 54 m³/h y altura hasta 390 m. Potencioa motor hasta 37 kW-50 HP.
Maxima cantidad de arena: 50 g/m³

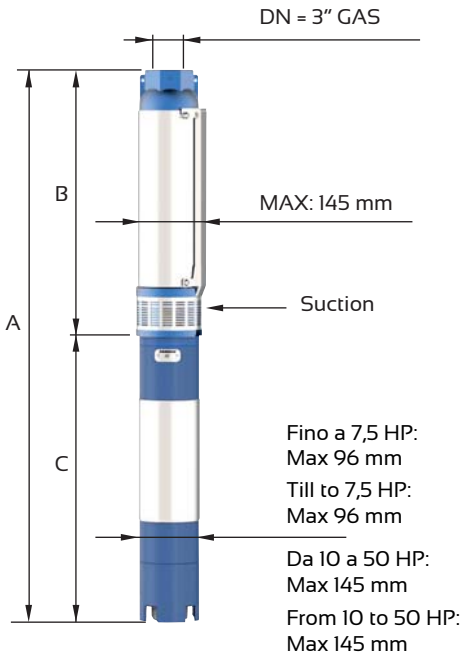
MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" 140 PS36 140 PSX36

PANELLI®

Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit					
Tipo - Type	Power		V 400	l/min	0	300	400	500	600	700
				l/sec	0	5	6,67	8	10	11,67
	kW	HP	A	m³/h	0	18	24	30	36	42
140 PS36 N/03	3	4,0	7,5	H[m]	37	30	28	25	22	17
140 PS36 N/04	4	5,5	10		49	40	37	34	29	23
140 PS36 N/06	5,50	7,5	12,5		74	59	56	50	43	35
140 PS36 N/08	7,50	10	17,5		98	79	74	67	58	46
140 PS36 N/10	9,20	12,5	21		123	99	93	84	72	58
140 PS36 N/12	11	15	24,5		147	119	112	101	86	69
140 PS36 N/14	13	17,5	28		172	139	130	118	101	81
140 PS36 N/16	15	20	32		196	158	149	134	115	92
140 PS36 N/20	18,50	25	40		245	198	186	168	144	115
140 PS36 N/23	22	30	47,5		282	228	214	193	166	132
140 PS36 N/28	26	35	55		343	277	260	235	202	161
140 PS36 N/32	30	40	62,5		392	317	298	269	230	184
140 PS36 N/39	37	50	78		478	386	363	328	281	224



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PS36 N/03	1020	568	452	15	13
140 PS36 N/04	1261	664	597	22	14
140 PS36 N/06	1554	856	698	27	15,5
140 PS36 N/08	1866	1048	818	32	16
140 PS36 N/10	1991	1240	751	60	17,5
140 PS36 N/12	2243	1432	811	65	19
140 PS36 N/14	2465	1624	841	70	21
140 PS36 N/16	2747	1816	931	75	25
140 PS36 N/20	3191	2200	991	83	27
140 PS36 N/23	3559	2488	1071	92	29
140 PS36 N/28	4149	2968	1181	100	32
140 PS36 N/32	4603	3352	1251	108	35
140 PS36 N/39	5365	4024	1341	118	40

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PSX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

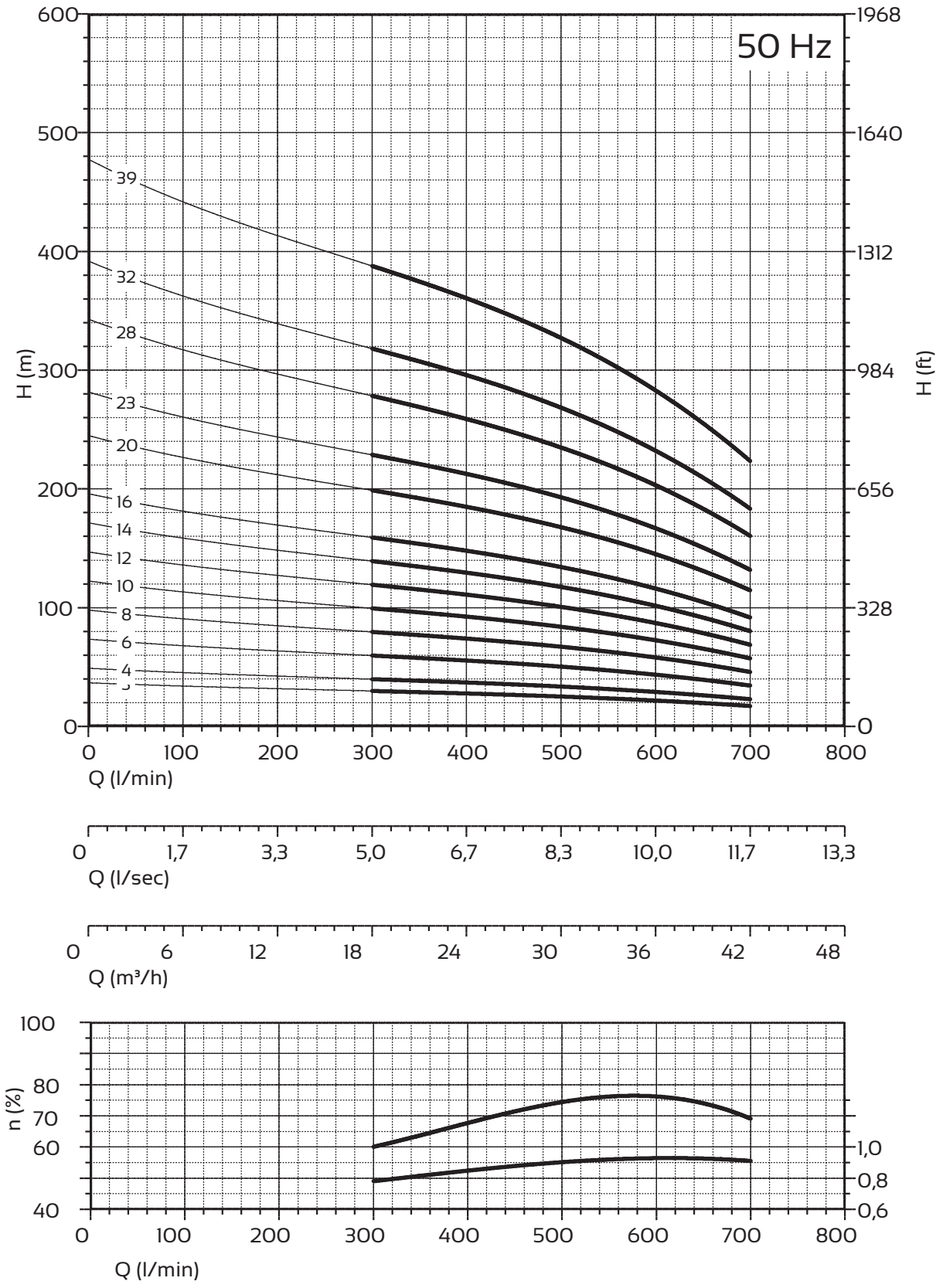
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 76,3%**	**n% = Pump efficiency**	**Max 76,3%**
kW/st = Assorbimento per stadio	**Max 0,93**	**kW/st = Stage absorption**	**Max 400**
n% = Rendement de la pompe	**Max 76,3%**	**n% = Rendimiento de la bomba**	**Max 54%**
kW/st = Absorption par étage	**Max 0,93**	**kW/st = Potencia absorbida por etapa**	**Max 400**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

6" 140 PS36 140 PSX36



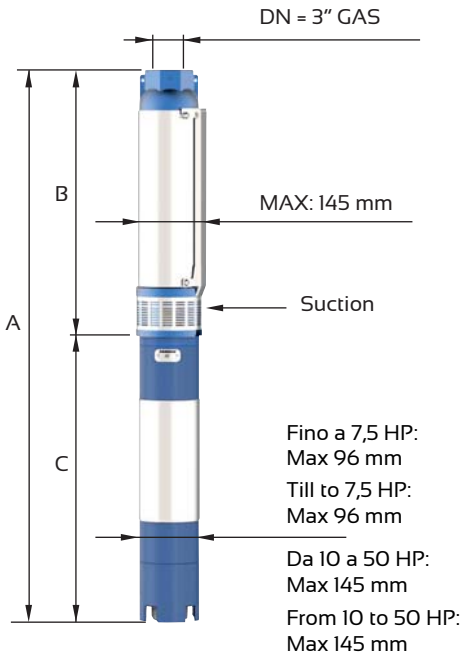
NPSH (m)	25%	50%	75%	100%
140 PS36 - 140 PSX36	3,4	3,4	4	6

6" 140 PS42 140 PSX42

PANELLI®

Caratteristiche idrauliche/Hydraulic performances

Motore - Motor - Moteur 50 Hz - 2900 rpm					Q = Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	400	500	600	700	800	900
				l/sec	0	6,67	8,33	10	11,67	13,33	15
	kW	HP	A	m³/h	0	24	30	36	42	48	54,0
140 PS 42 N/03	4	5,5	10	H[m]	35	29	27	26	23	19	15
140 PS 42 N/04	5,50	7,5	12,5		46	39	37	34	30	25	20
140 PS 42 N/06	7,50	10	17,5		69	59	55	51	45	38	30
140 PS 42 N/07	9,20	12,5	21		81	68	64	60	53	44	35
140 PS 42 N/09	11	15	24,5		104	88	82	77	68	57	45
140 PS 42 N/11	13	17,5	28		127	107	101	94	83	70	55
140 PS 42 N/12	15	20	32		138	117	110	102	90	76	60
140 PS 42 N/15	18,50	25	40		173	146	137	128	113	95	75
140 PS 42 N/18	22	30	47,5		207	176	165	153	135	114	90
140 PS 42 N/22	26	35	55		253	215	201	187	165	140	110
140 PS 42 N/25	30	40	62,5		288	244	229	213	188	159	125
140 PS 42 N/31	37	50	78		357	302	284	264	233	197	155



Motore - Motor - Moteur 50 Hz - 2900 rpm	Dimensioni di ingombro e pesi Overall dimensions and weights				
Tipo - Type	A mm Tri	B mm	C mm Tri	M kg Tri	P kg
140 PS 42 N/03	1165	568	597	22	13
140 PS 42 N/04	1362	664	698	27	14
140 PS 42 N/06	1674	856	818	32	15,5
140 PS 42 N/07	1703	952	751	60	16
140 PS 42 N/09	1955	1144	811	65	17,5
140 PS 42 N/11	2177	1336	841	70	19
140 PS 42 N/12	2363	1432	931	75	21
140 PS 42 N/15	2711	1720	991	83	25
140 PS 42 N/18	3079	2008	1071	92	27
140 PS 42 N/22	3573	2392	1181	100	29
140 PS 42 N/25	3931	2680	1251	108	32
140 PS 42 N/31	4597	3256	1341	118	35

Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles

140 PSX

Gabbia di aspirazione e mandata (con piattello) in AISI 304 microfuso

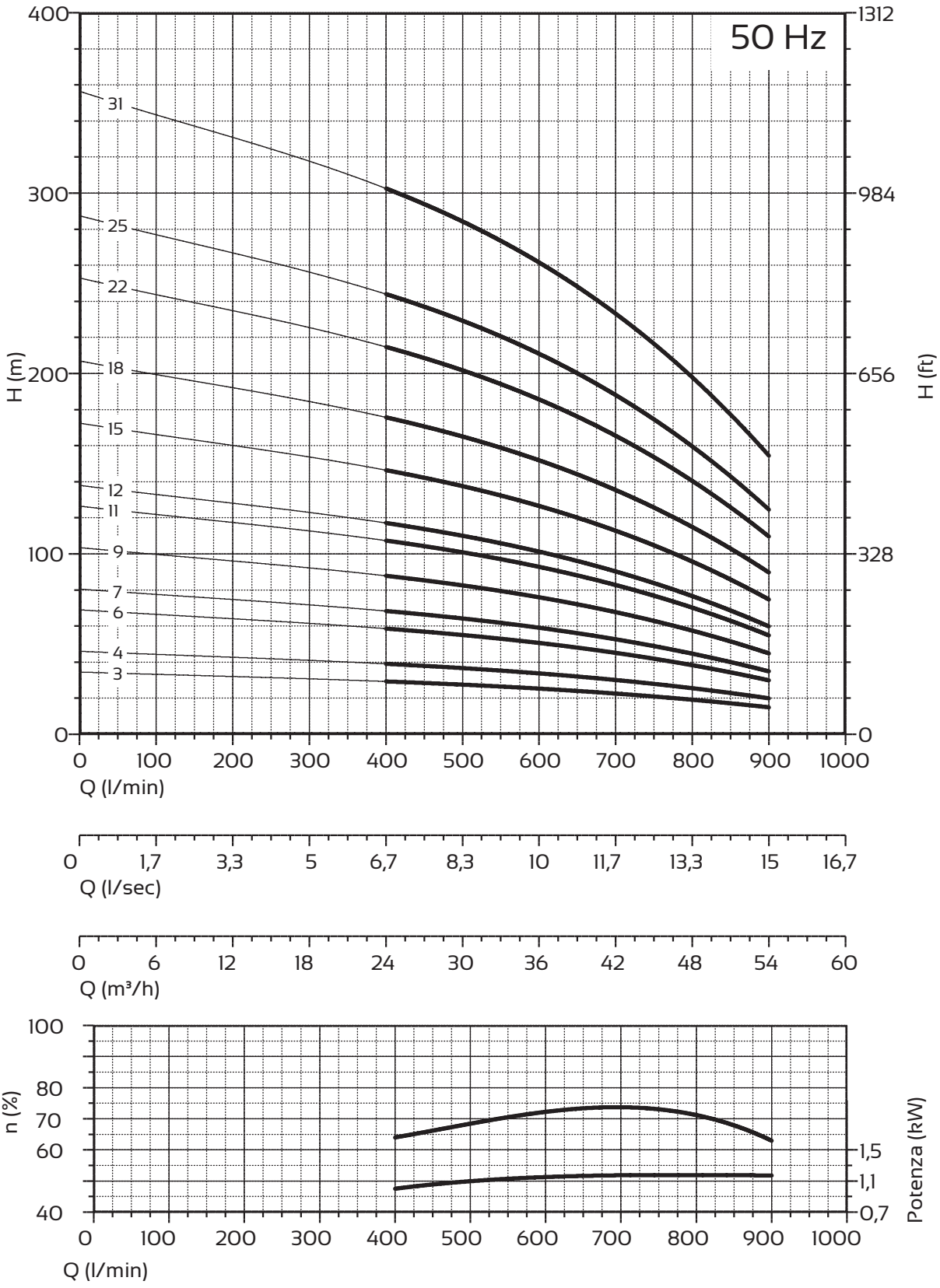
Suction cage and delivery bowl (with cap valve) in AISI 304 casted

n% = Rendimento della pompa	**Max 74%**	**n% = Pump efficiency**	**Max 74%**
kW/st = Assorbimento per stadio	**Max 1,18**	**kW/st = Stage absorption**	**Max 1,18**
n% = Rendement de la pompe	**Max 74%**	**n% = Rendimiento de la bomba**	**Max 74%**
kW/st = Absorption par étage	**Max 1,18**	**kW/st = Potencia absorbida por etapa**	**Max 1,18**

MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANELLI®

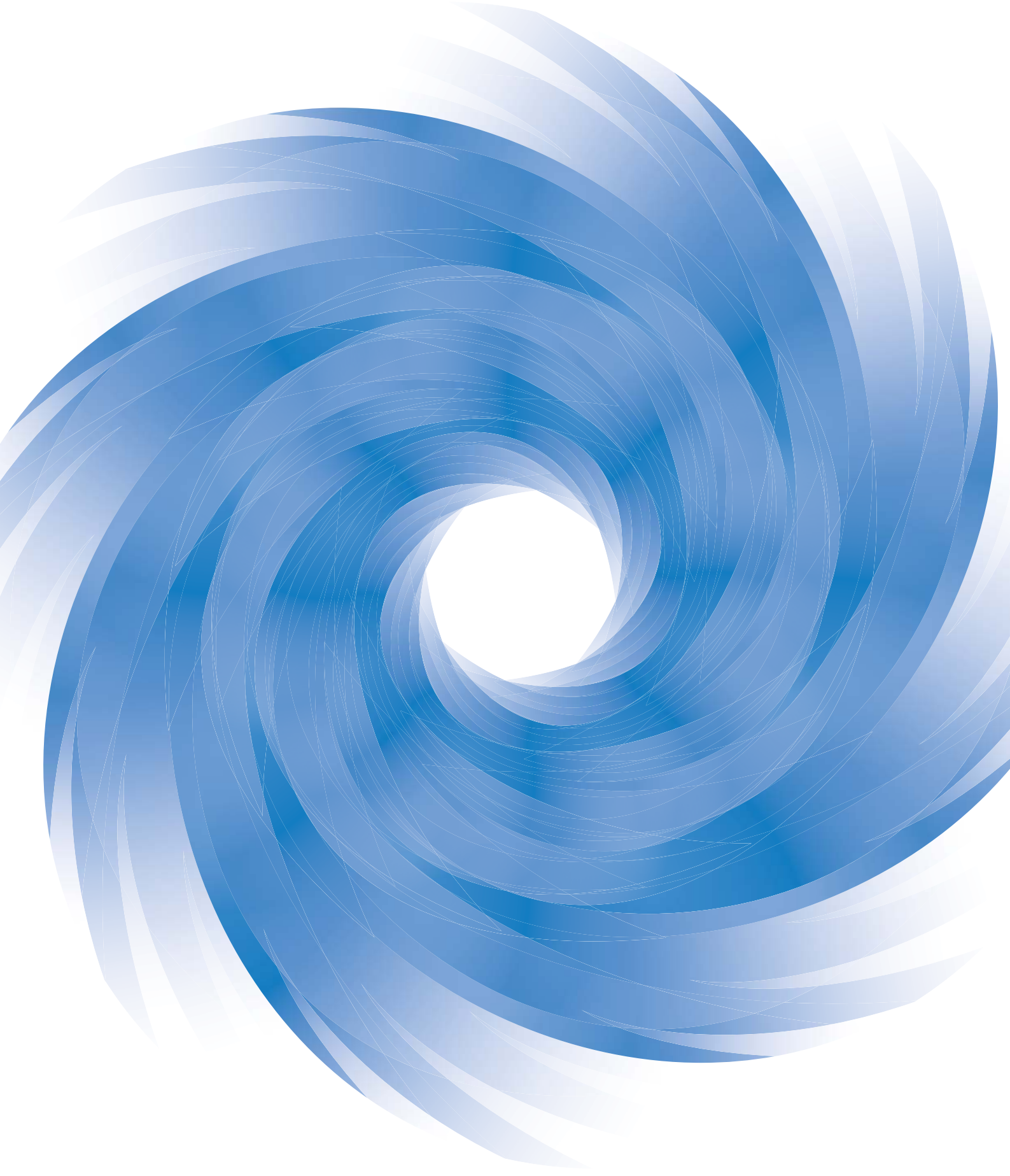
6" 140 PS42 140 PSX42



NPSH (m)	25%	50%	75%	100%
140 PS 42 - 140 PSX 42	3,4	3,6	4,5	6,5

PANELLI®

italian excellence since 1906



PANELLI®

italian excellence since 1906

6" 140 PR 140 PRX | 50 Hz

POMPA SOMMERSA
GIRANTE FLOTTANTE

SUBMERSIBLE PUMP
FLOATING IMPELLER

Patented

6" 140 PS 140 PSX | 50 Hz

POMPA SOMMERSA
ELEVATA PORTATA
GIRANTE SEMIASSIALE

SUBMERSIBLE PUMP
HIGH CAPACITY
SEMIAXIAL IMPELLER

RICAMBI
TABELLE MATERIALI

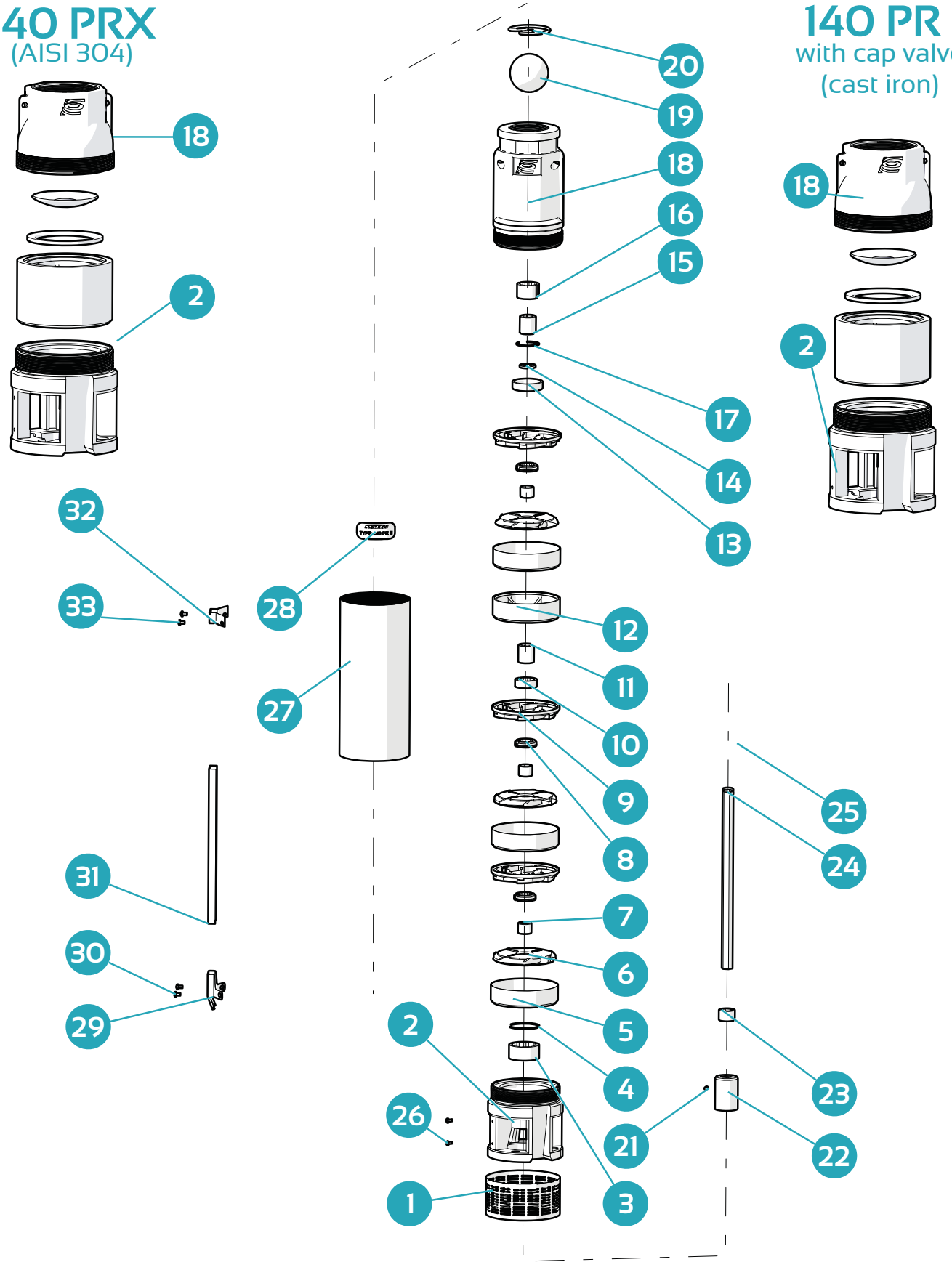
SPARE PARTS
MATERIALS CHARTS

6" 140 PR 140 PRX

PANELLI®

140 PRX
(AISI 304)

140 PR
with cap valve
(cast iron)



PANELLI®

6" 140 PR 140 PRX

140 PR

N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	MATERIAL	
1	SUCCHERUOLA	SUCTION STRAINER	AISI 304	
2	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAST IRON	140 PRX: AISI 304
3	BRONZINA PER GABBIA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR	
4	SEEGER BRONZINA	SEEGER BEARING BUSH	AISI 304	
5	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	AISI 304	
6	GIRANTE	IMPELLER	NORYL GFN2	
7	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304	
8	BRONZINA DIFFUSORE	DIFFUSER BEARING BUSH	RUBBER NBR	
9	DIFFUSORE	DIFFUSER	NORYL GFN2	
10	BRONZINA SUPPORTO INTERMEDIO	INTERMEDIATE BEARING BUSH	RUBBER NBR	
11	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304	
12	SUPPORTO INTERMEDIO	INTERMEDIATE SUPPORT	NORYL GFN2	
13	PARASABBIA	SAND GUARD	NORYL GFN2	
14	ANELLO DISTANZIALE PARASABBIA	SPACER RING SAND GUARD	POLYCARBONATE	
15	DISTANZIATORE SUPERIORE	UPPER SPACER	AISI 304	
16	BRONZINA MANDATA	BEARING BUSH FOR DELIVERY BOWL	RUBBER NBR	
17	SEEGER BLOCCA BRONZINA	SEEGER BEARING BUSH	AISI 304	
18	MANDATA	DELIVERY BOWL	CAST IRON	140 PRX: AISI 304
19	SFERA	BALL	RUBBER NBR 70 SHORE	
20	ANELLO TENUTA SFERA	STOP RING FOR DELIVERY BOWL	AISI 304	
21	GRANO PER GIUNTO	SCREW	AISI 304	
22	GIUNTO DI TRAINO	JOINT	AISI 304	
23	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	POLYCARBONATE	
24	ALBERO POMPA	PUMP SHAFT	AISI 420	
25	SEEGER	SEEGER	AISI 304	
26	N.2 VITI M4 X 8 PER SUCCHERUOLA	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304	
27	CAMICIA	SLEEVE	AISI 304	
28	ETICHETTA ADESIVA	ADHESIVE LABEL	POLYESTER	
29	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304	
30	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304	
31	COPRICAVO	COVER CABLE	AISI 304	
32	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304	
33	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304	

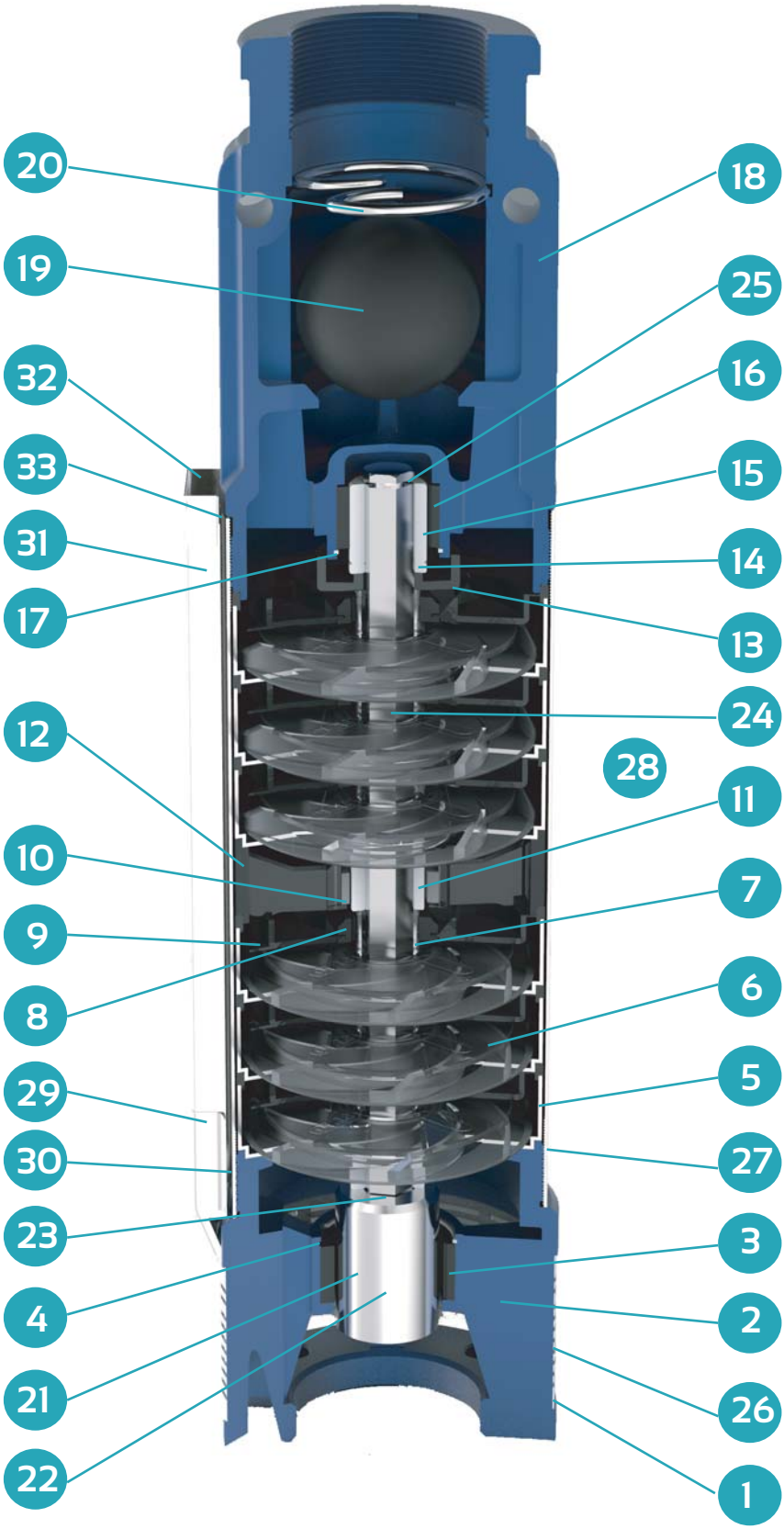
N.CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL	
1	CREPINE	REJILLA	AISI 304	
2	CAGE D'ASPIRATION	CUERPO DE ASPIRACION	CAST IRON	140 PRX: AISI 304
3	BEARING BUSH POUR CAGE D'ASPIRATION	COJINETE CUERPO DE ASPIRACION	RUBBER NBR	
4	SEEGER BEARING BUSH	SEEGER POR COJINETE	AISI 304	
5	ELEMENT INTERMEDIARE	ELEMENTO INTERMEDIO	AISI 304	
6	ROUE	IMPULSOR	NORYL GFN2	
7	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304	
8	DIFFUSEUR BEARING BUSH	COJINETE DIFUSOR	RUBBER NBR	
9	DIFFUSEUR	DIFUSOR	NORYL GFN2	
10	COUSSINET BEARING BUSH	COJINETE SOPORTE INTERMEDIO	RUBBER NBR	
11	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304	
12	SUPPORT INTERMEDIARE	SOPORTE INTERMEDIO	NORYL GFN2	
13	PARA SABLE	PROTECTOR ARENA	NORYL GFN2	
14	BAGUE ENTRETOISE PARA SABLE	ANILLO DISTANCIADOR PROTECTOR ARENA	POLYCARBONATE	
15	BRIDE ENTRETOISE	DISTANCIADOR SUPERIOR	AISI 304	
16	BEARING BUSH POUR REFOULEMENT	COJINETE CUERPO DE IMPULSION	RUBBER NBR	
17	SEEGER BEARING BUSH	SEEGER COJINETE	AISI 304	
18	REFOULEMENT	CUERPO DE IMPULSION	CAST IRON	140 PRX: AISI 304
19	BOULE	ESFERA	RUBBER NBR 70 SHORE	
20	ANNEAU DE SUBSISTANCE	ANILLO PARA ESFERA	AISI 304	
21	VIS	TORNILLO POR ACOPLAMIENTO	AISI 304	
22	JOINT	ACOPLAMIENTO	AISI 304	
23	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	POLYCARBONATE	
24	ARBRE POMPE	EJE DE BOMBA	AISI 420	
25	SEEGER	SEEGER	AISI 304	
26	N.2 VIS M4X8 POUR CREPINE	N.2 TORNILLOS REJILLA	AISI 304	
27	CHEMISE	CAMISA	AISI 304	
28	ADHESIVE ÉTIQUETTE	ETIQUETA	POLYESTER	
29	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304	
30	N.2 VIS M4X10 POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304	
31	PROTECTION CABLE	PARACABLE	AISI 304	
32	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304	
33	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	N.2 TORNILLOS GRAPA SUPERIOR	AISI 304	

6" 140 PR 140 PRX

PANELLI®

140 PR
with cap valve
(cast iron)

140 PRX
AISI 304



PANELLI®

6" 140 PR 140 PRX

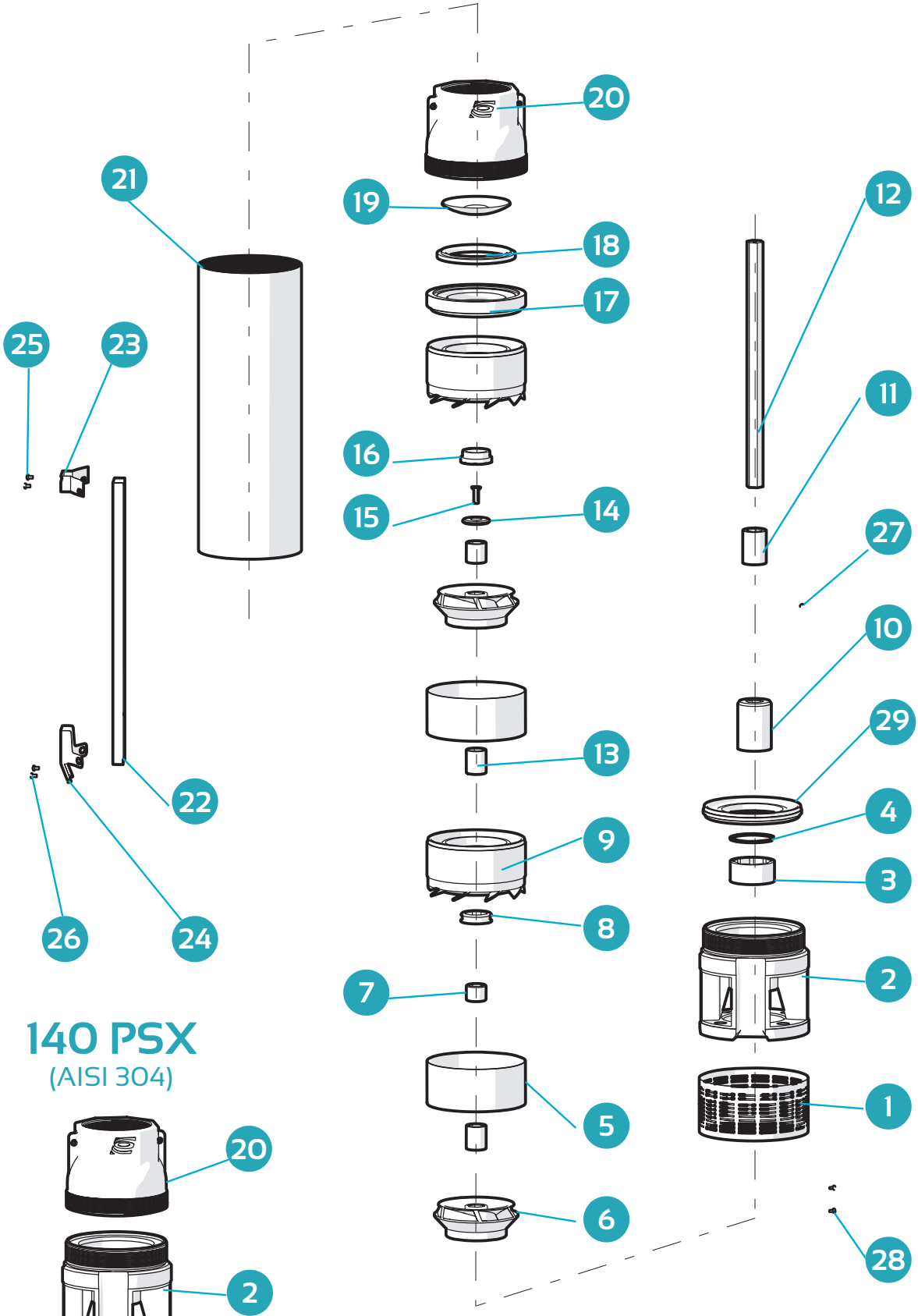
140 PR

N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	MATERIAL	
1	SUCCHERUOLA	SUCTION STRAINER	AISI 304	
2	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAST IRON	140 PRX: AISI 304
3	BRONZINA PER GABBIA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR	
4	SEEGER BRONZINA	SEEGER BEARING BUSH	AISI 304	
5	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	AISI 304	
6	GIRANTE	IMPELLER	NORYL GFN2	
7	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304	
8	BRONZINA DIFFUSORE	DIFFUSER BEARING BUSH	RUBBER NBR	
9	DIFFUSORE	DIFFUSER	NORYL GFN2	
10	BRONZINA SUPPORTO INTERMEDIO	INTERMEDIATE BEARING BUSH	RUBBER NBR	
11	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304	
12	SUPPORTO INTERMEDIO	INTERMEDIATE SUPPORT	NORYL GFN2	
13	PARASABBIA	SAND GUARD	NORYL GFN2	
14	ANELLO DISTANZIALE PARASABBIA	SPACER RING SAND GUARD	POLYCARBONATE	
15	DISTANZIATORE SUPERIORE	UPPER SPACER	AISI 304	
16	BRONZINA MANDATA	BEARING BUSH FOR DELIVERY BOWL	RUBBER NBR	
17	SEEGER BLOCCA BRONZINA	SEEGER BEARING BUSH	AISI 304	
18	MANDATA	DELIVERY BOWL	CAST IRON	140 PRX: AISI 304
19	SFERA	BALL	RUBBER NBR 70 SHORE	
20	ANELLO TENUTA SFERA	STOP RING FOR DELIVERY BOWL	AISI 304	
21	GRANO PER GIUNTO	SCREW	AISI 304	
22	GIUNTO DI TRAINO	JOINT	AISI 304	
23	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	POLYCARBONATE	
24	ALBERO POMPA	PUMP SHAFT	AISI 420	
25	SEEGER	SEEGER	AISI 304	
26	N.2 VITI M4 X 8 PER SUCCHERUOLA	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304	
27	CAMICIA	SLEEVE	AISI 304	
28	ETICHETTA ADESIVA	ADHESIVE LABEL	POLYESTER	
29	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304	
30	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304	
31	COPRICAVO	COVER CABLE	AISI 304	
32	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304	
33	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304	

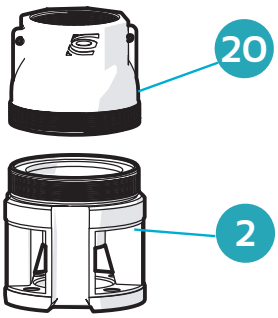
N.CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL	
1	CREPINE	REJILLA	AISI 304	
2	CAGE D'ASPIRATION	CUERPO DE ASPIRACION	CAST IRON	140 PRX: AISI 304
3	BEARING BUSH POUR CAGE D'ASPIRATION	COJINETE CUERPO DE ASPIRACION	RUBBER NBR	
4	SEEGER BEARING BUSH	SEEGER POR COJINETE	AISI 304	
5	ELEMENT INTERMEDIARE	ELEMENTO INTERMEDIO	AISI 304	
6	ROUE	IMPULSOR	NORYL GFN2	
7	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304	
8	DIFFUSEUR BEARING BUSH	COJINETE DIFUSOR	RUBBER NBR	
9	DIFFUSEUR	DIFUSOR	NORYL GFN2	
10	COUSSINET BEARING BUSH	COJINETE SOPORTE INTERMEDIO	RUBBER NBR	
11	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304	
12	SUPPORT INTERMEDIARE	SOPORTE INTERMEDIO	NORYL GFN2	
13	PARA SABLE	PROTECTOR ARENA	NORYL GFN2	
14	BAGUE ENTRETOISE PARA SABLE	ANILLO DISTANCIADOR PROTECTOR ARENA	POLYCARBONATE	
15	BRIDE ENTRETOISE	DISTANCIADOR SUPERIOR	AISI 304	
16	BEARING BUSH POUR REFOULEMENT	COJINETE CUERPO DE IMPULSION	RUBBER NBR	
17	SEEGER BEARING BUSH	SEEGER COJINETE	AISI 304	
18	REFOULEMENT	CUERPO DE IMPULSION	CAST IRON	140 PRX: AISI 304
19	BOULE	ESFERA	RUBBER NBR 70 SHORE	
20	ANNEAU DE SUBSISTANCE	ANILLO PARA ESFERA	AISI 304	
21	VIS	TORNILLO POR ACOPLAMIENTO	AISI 304	
22	JOINT	ACOPLAMIENTO	AISI 304	
23	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	POLYCARBONATE	
24	ARBRE POMPE	EJE DE BOMBA	AISI 420	
25	SEEGER	SEEGER	AISI 304	
26	N.2 VIS M4X8 POUR CREPINE	N.2 TORNILLOS REJILLA	AISI 304	
27	CHEMISE	CAMISA	AISI 304	
28	ADHESIVE ÉTIQUETTE	ETIQUETA	POLYESTER	
29	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304	
30	N.2 VIS M4X10 POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304	
31	PROTECTION CABLE	PARACABLE	AISI 304	
32	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304	
33	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	N.2 TORNILLOS GRAPA SUPERIOR	AISI 304	

6" 140 PS 140 PSX

PANELLI®



140 PSX
(AISI 304)



PANELLI®

6" 140 PS 140 PSX

140 PS

N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	MATERIAL
1	SUCCHERUOLA	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAST IRON
3	BRONZINA PER GABBIA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR
4	SEEGER BRONZINA	SEEGER BEARING BUSH	AISI 304
5	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	AISI 304
6	GIRANTE	IMPELLER	NORYL GFN2
7	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304
8	BRONZINA DIFFUSORE	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSORE	DIFFUSER	NORYL GFN2 +RING AISI 304
10	GIUNTO DI TRAINO	JOINT	AISI 304
11	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	NORYL GFN2
12	ALBERO POMPA	PUMP SHAFT	AISI 420
13	DISTANZIATORE	SPACER	NORYL GFN2
14	DISCO ACCIAIO	RING	AISI 304
15	VITE	SCREW	AISI 304
16	CONTROSOSPENSIONE	COUNTERTHRUST	PTFE+25%CARBON
17	ANELLO GUARNIZIONE MANDATA	RING GASKET VALVE	NORYL GFN2
18	GUARNIZIONE FARFALLA	GASKET VALVE	RUBBER NBR
19	FARFALLA	CAP VALVE	AISI 304
20	MANDATA	DELIVERY BOWL	CAST IRON
21	CAMICIA	SLEEVE	AISI 304
22	COPRICAVO	COVER CABLE	AISI 304
23	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304
24	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304
25	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
26	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	GRANO PER GIUNTO	SCREW	AISI 304
28	N.2 VITI M4 X 8 PER SUCCHERUOLA	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304
29	ANELLO RACCORDO GABBIA	RING FOR SUCTION CAGE	NORYL GFN2 + RING AISI 304

140 PSX: AISI 304

140 PSX: AISI 304

N.CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL
1	CREPINE	REJILLA	AISI 304
2	CAGE D'ASPIRATION	CUERPO DE ASPIRACION	CAST IRON
3	BEARING BUSH POUR CAGE D'ASPIRATION	COJINETE CUERPO DE ASPIRACION	RUBBER NBR
4	SEEGER BEARING BUSH	SEEGER POR COJINETE	AISI 304
5	ELEMENT INTERMEDIARE	ELEMENTO INTERMEDIO	AISI 304
6	ROUE	IMPULSOR	NORYL GFN2
7	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304
8	DIFFUSEUR BEARING BUSH	COJINETE DIFUSOR	RUBBER NBR
9	DIFFUSEUR	DIFUSOR	NORYL GFN2 +RING AISI 304
10	JOINT	ACOPLAMIENTO	AISI 304
11	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	NORYL GFN2
12	ARBRE POMPE	EJE DE BOMBA	AISI 420
13	ENTRETOISE	DISTANCIADOR	NORYL GFN2
14	RING	ANILLO EN ACERO	AISI 304
15	VIS	TORNILLO	AISI 304
16	CONTRESUSPENSION	CONTRA-SUSPENCION	PTFE+25%CARBON
17	ANNEAU VALVE GASKET	JUNTA PARA VALVULA	NORYL GFN2
18	BAGUE VALVE GASKET	JUNTA VALVULA	RUBBER NBR
19	PLAT	VALVULA	AISI 304
20	REFOULEMENT	CUERPO DE IMPULSION	CAST IRON
21	CHEMISE	CAMISA	AISI 304
22	PROTECTION CABLE	PARACABLE	AISI 304
23	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304
24	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304
25	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	N.2 TORNILLOS GRAPA SUPERIOR	AISI 304
26	N.2 VIS M4X10 POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304
27	VIS	TORNILLO POR ACOPLAMIENTO	AISI 304
28	N.2 VIS M4X8 POUR CREPINE	N.2 TORNILLOS REJILLA	AISI 304
29	ANNEAU FOR CAGE D'ASPIRATION	ANILLO CUERPO DE ASPIRACION	NORYL GFN2 + RING AISI 304

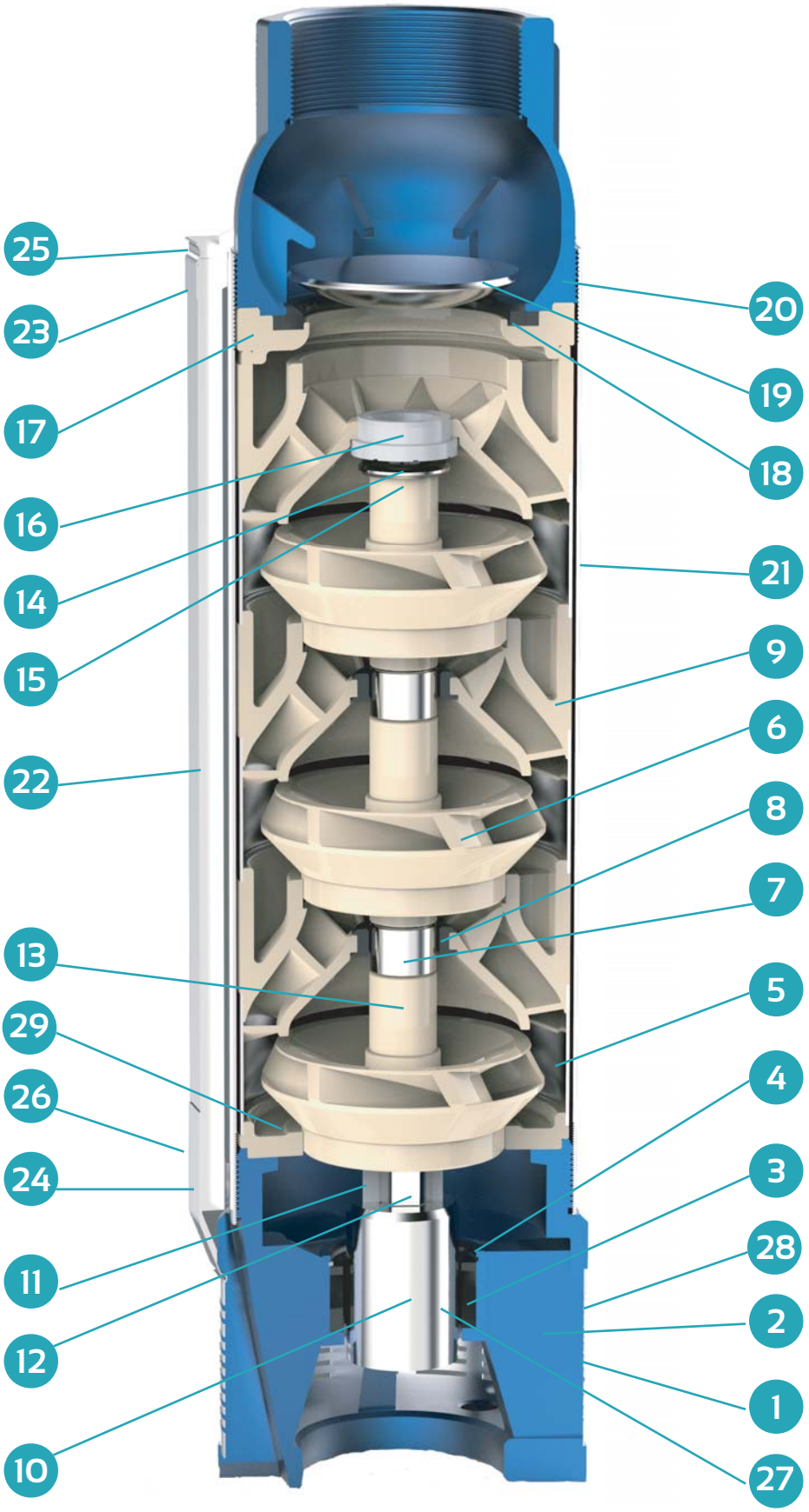
140 PSX: AISI 304

140 PSX: AISI 304

6" 140 PS 140 PSX

PANELLI®

140 PSX
(AISI 304)



PANELLI®

6" 140 PS 140 PSX

140 PS

N.CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	MATERIAL	
1	SUCCHERUOLA	SUCTION STRAINER	AISI 304	
2	GABBIA DI ASPIRAZIONE	SUCTION CAGE	CAST IRON	140 PSX: AISI 304
3	BRONZINA PER GABBIA	BEARING BUSH FOR SUCTION CAGE	RUBBER NBR	
4	SEEGER BRONZINA	SEEGER BEARING BUSH	AISI 304	
5	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	AISI 304	
6	GIRANTE	IMPELLER	NORYL GFN2	
7	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304	
8	BRONZINA DIFFUSORE	DIFFUSER BEARING BUSH	RUBBER NBR	
9	DIFFUSORE	DIFFUSER	NORYL GFN2 +RING AISI 304	
10	GIUNTO DI TRAINO	JOINT	AISI 304	
11	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	NORYL GFN2	
12	ALBERO POMPA	PUMP SHAFT	AISI 420	
13	DISTANZIATORE	SPACER	NORYL GFN2	
14	DISCO ACCIAIO	RING	AISI 304	
15	VITE	SCREW	AISI 304	
16	CONTROSOSPENSIONE	COUNTERTHRUST	PTFE+25%CARBON	
17	ANELLO GUARNIZIONE MANDATA	RING GASKET VALVE	NORYL GFN2	
18	GUARNIZIONE FARFALLA	GASKET VALVE	RUBBER NBR	
19	FARFALLA	CAP VALVE	AISI 304	
20	MANDATA	DELIVERY BOWL	CAST IRON	140 PSX: AISI 304
21	CAMICIA	SLEEVE	AISI 304	
22	COPRICAVO	COVER CABLE	AISI 304	
23	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304	
24	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304	
25	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304	
26	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304	
27	GRANO PER GIUNTO	SCREW	AISI 304	
28	N.2 VITI M4 X 8 PER SUCCHERUOLA	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304	
29	ANELLO RACCORDO GABBIA	RING FOR SUCTION CAGE	NORYL GFN2 + RING AISI 304	

N.CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL	
1	CREPINE	REJILLA	AISI 304	
2	CAGE D'ASPIRATION	CUERPO DE ASPIRACION	CAST IRON	140 PSX: AISI 304
3	BEARING BUSH POUR CAGE D'ASPIRATION	COJINETE CUERPO DE ASPIRACION	RUBBER NBR	
4	SEEGER BEARING BUSH	SEEGER POR COJINETE	AISI 304	
5	ELEMENT INTERMEDIARE	ELEMENTO INTERMEDIO	AISI 304	
6	ROUE	IMPULSOR	NORYL GFN2	
7	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304	
8	DIFFUSEUR BEARING BUSH	COJINETE DIFUSOR	RUBBER NBR	
9	DIFFUSEUR	DIFUSOR	NORYL GFN2 +RING AISI 304	
10	JOINT	ACOPLAMIENTO	AISI 304	
11	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	NORYL GFN2	
12	ARBRE POMPE	EJE DE BOMBA	AISI 420	
13	ENTRETOISE	DISTANCIADOR	NORYL GFN2	
14	RING	ANILLO EN ACERO	AISI 304	
15	VIS	TORNILLO	AISI 304	
16	CONTRESUSPENSION	CONTRA-SUSPENCION	PTFE+25%CARBON	
17	ANNEAU VALVE GASKET	JUNTA PARA VALVULA	NORYL GFN2	
18	BAGUE VALVE GASKET	JUNTA VALVULA	RUBBER NBR	
19	PLAT	VALVULA	AISI 304	
20	REFOULEMENT	CUERPO DE IMPULSION	CAST IRON	140 PSX: AISI 304
21	CHEMISE	CAMISA	AISI 304	
22	PROTECTION CABLE	PARACABLE	AISI 304	
23	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304	
24	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304	
25	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	N.2 TORNILLOS GRAPA SUPERIOR	AISI 304	
26	N.2 VIS M4X10 POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304	
27	VIS	TORNILLO POR ACOPLAMIENTO	AISI 304	
28	N.2 VIS M4X8 POUR CREPINE	N.2 TORNILLOS REJILLA	AISI 304	
29	ANNEAU FOR CAGE D'ASPIRATION	ANILLO CUERPO DE ASPIRACION	NORYL GFN2 + RING AISI 304	

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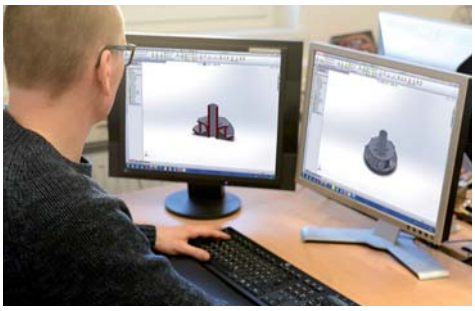
PANELLI®

italian excellence since 1906



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