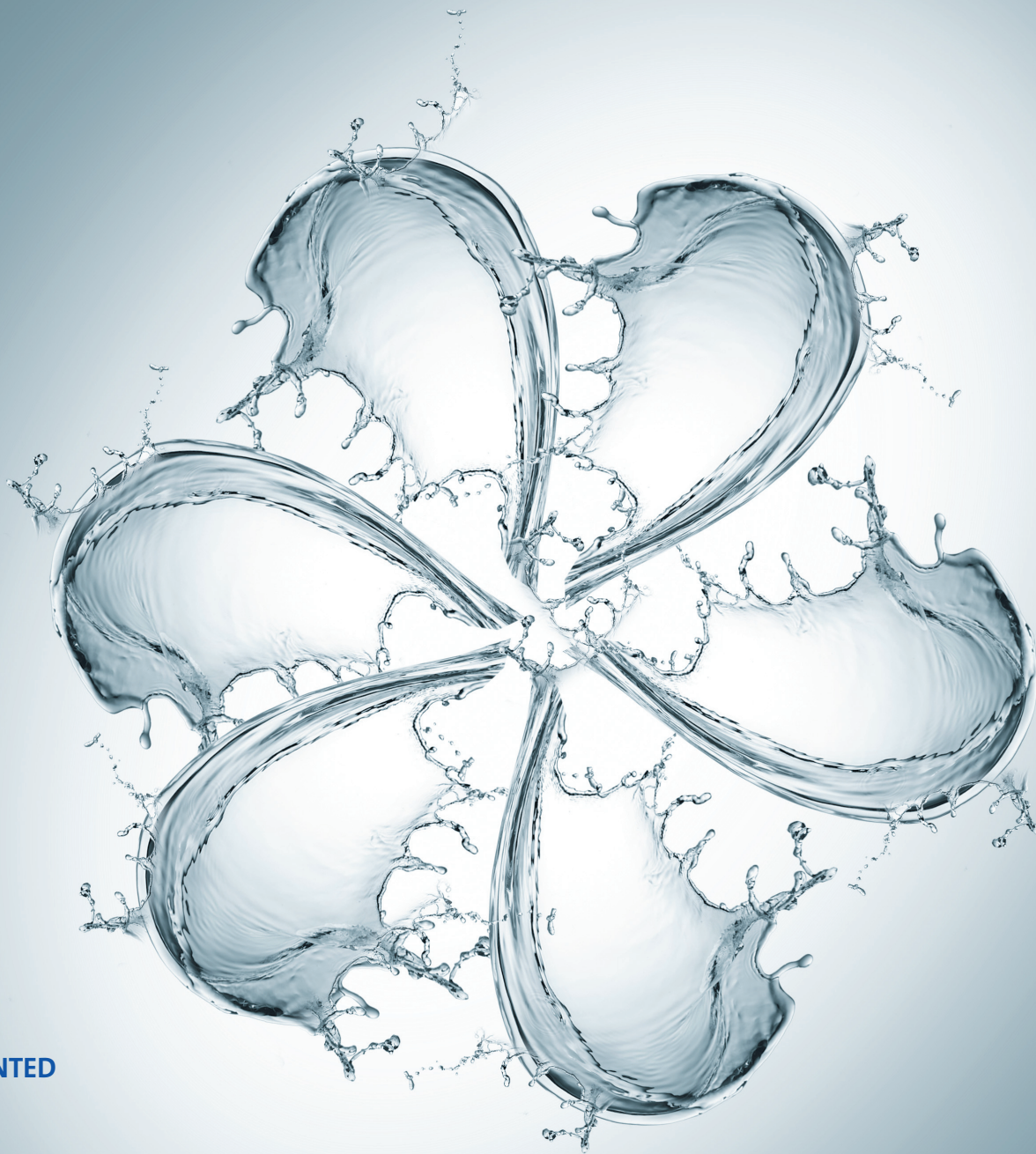


SUBWATER IS NOTHING WITHOUT TECHNOLOGY

140 PR N



PANELLI®

ELETTROPOMPE SOMMERSE - ELECTRIC SUBMERSIBLE PUMPS - ELECTROPOMPES IMMERGEES - ELECTROBOMBAS SUMERGIDAS

140 PR N, FLOATING IMPELLER. (6")

140 PR N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)



ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PR 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.

VANTAGGI ➤ Elevata resistenza all'usura per sabbia ➤ Rendimenti effettivi al vertice del settore ➤ Grande facilità di montaggio e smontaggio

MATERIALI ➤ I materiali di costruzione standard sono: ➤ Girante in tecnopolimero (Lexan) ➤ Diffusore in tecnopolimero (Lexan) ➤ Elemento intermedio in Acciaio 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.**

CAMPI DI PRESTAZIONE ➤ Portate fino a 66 m³/h ➤ Prevalenze fino a 630 m ➤ Potenze fino a 50 HP (37 Kw) ➤ Massima quantità di sabbia tollerata nell'acqua : 400g/m³



ELECTRIC SUBMERSIBLE PUMPS CASSED VERSION 6" (SERIES 140 PR N)

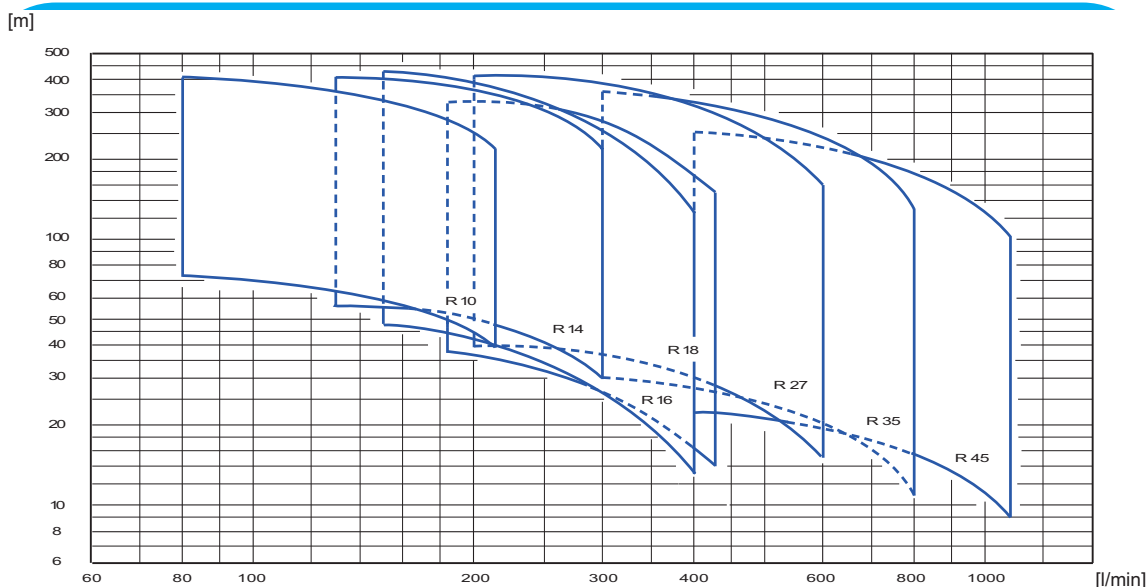
The submersible pumps serie 140 PR N, in the range of 6" submersible pumps, are unique in the world to have a floating impeller with front shim adjustment. This innovative and patented concept provides to face continuous applications without renouncing to performances and efficiencies at the summit of this field, with a great competitiveness of the product in all range also to a economic level.

ADVANTAGES ➤ High resistance to erosion for the sand ➤ Real efficiencies at the summit of the field ➤ A big ease for the assembling and disassembly

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 Steel AISI 304.

OPERATING DATA ➤ Capacity up to 66 m³/h ➤ Manometric head up to 630 m ➤ Power up to 50 HP (37 Kw) ➤ Maximum quantity of sand suspended in the water: 400g/m³



140 PR N 6"

140 PR N



ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PR N)

Les pompes immergées de la série 140 PR N dans la gamme des pompes immergées 6" sont unique au monde à monter une roue de type flottante. Ce concept innovateur et breveté permet de faire face à des utilisations lourdes et continues, sans toutefois, renoncer à des performances et rendement qui sont au sommet du secteur, avec une compétitivité significative du produit sur toute la gamme, également au niveau économique. **AVANTAGES** Les plus importants avantages hydrauliques et de fonctionnement sont: >Résistance au sable (usure quasiment éliminée) >Rendement effectifs qui sont au sommet du secteur. >Facilité de montage et démontage **MATÉRIAUX** Les matériaux d'exécution 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.**

CHAMPS DE PERFORMANCES: >Capacité jusqu'à 66 m³/h >Hauteur manométrique jusqu'à 630 m >Puissances jusqu'à 50 HP (37 Kw) >Quantité maximale de sable tolérée dans l'eau: 400 g/m³



ELECTROBOMBAS SUMERGIDAS ENTUBADAS 6" (SERIES 140 PR N)

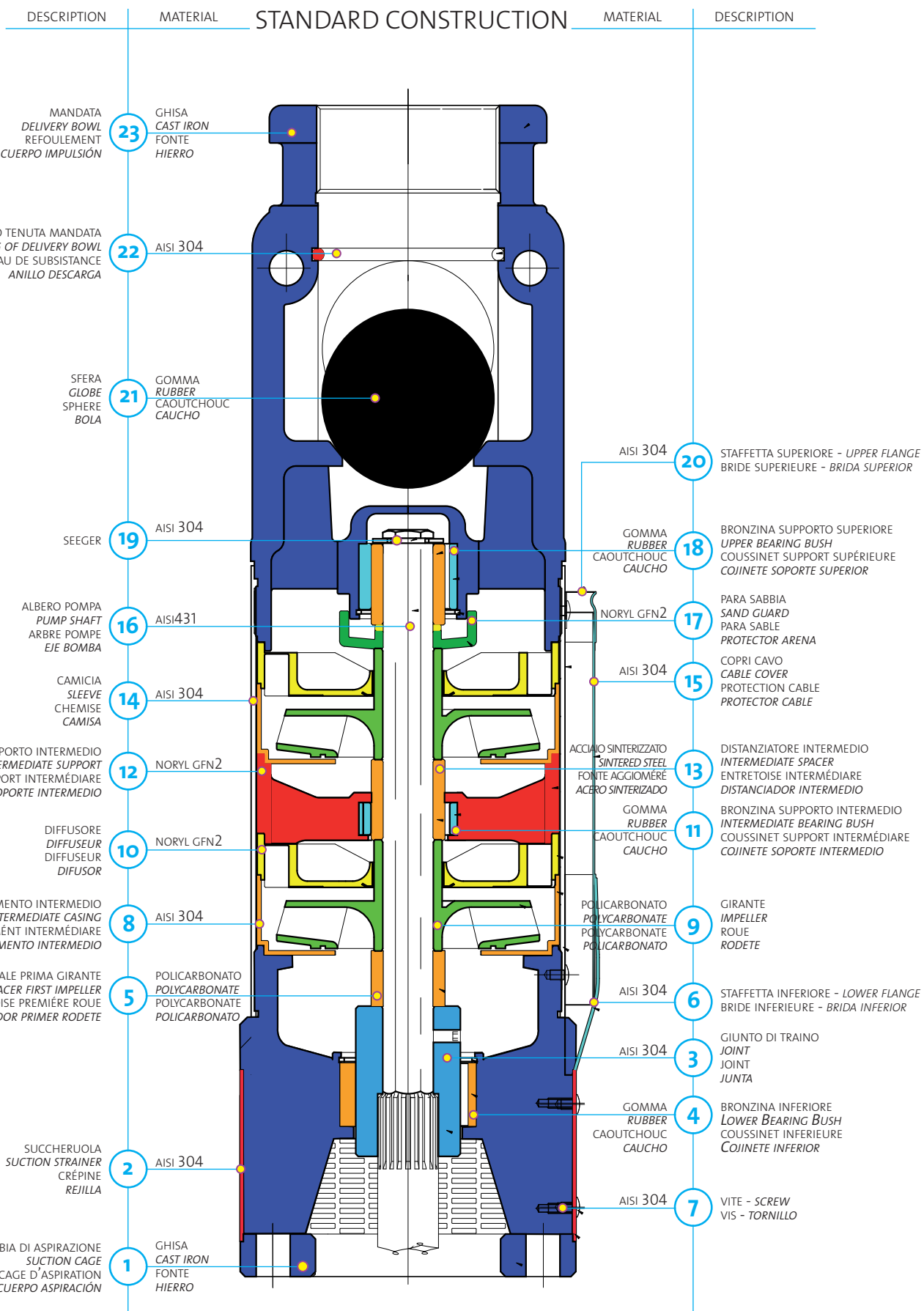
Las bombas sumergidas de la serie 140 PR N, dentro de la gama de las bombas sumergidas 6", son las únicas en el mundo con el rodete flotante. Este concepto innovador y patentado proporciona de hacer unos continuos sin por ello renunciar a prestaciones y rendimientos dentro de su sector, con una notable competitividad del producto en toda su gama a un nivel económico. **VANTAJES** Elevada resistencia al desgaste por la arena >Rendimientos efectivos en el sector >Gran facilidad de montaje y desmontaje. **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 série, las bombas pueden fabricarse con el cuerpo de aspiración y de impulsión en fundición de hierro o fundición Inoxidable, con la le válvula de retención en Acero Inox AISI 304 incorporada.**

CAMPOS DE TRABAJO >Capacidad hasta 66 m³/h >Altura manométrica hasta 630 m >Potencia hasta 50 HP (37 Kw) >Cantidad máx. de arena contenida en el agua : 400 g/m³



140 PR N 6"

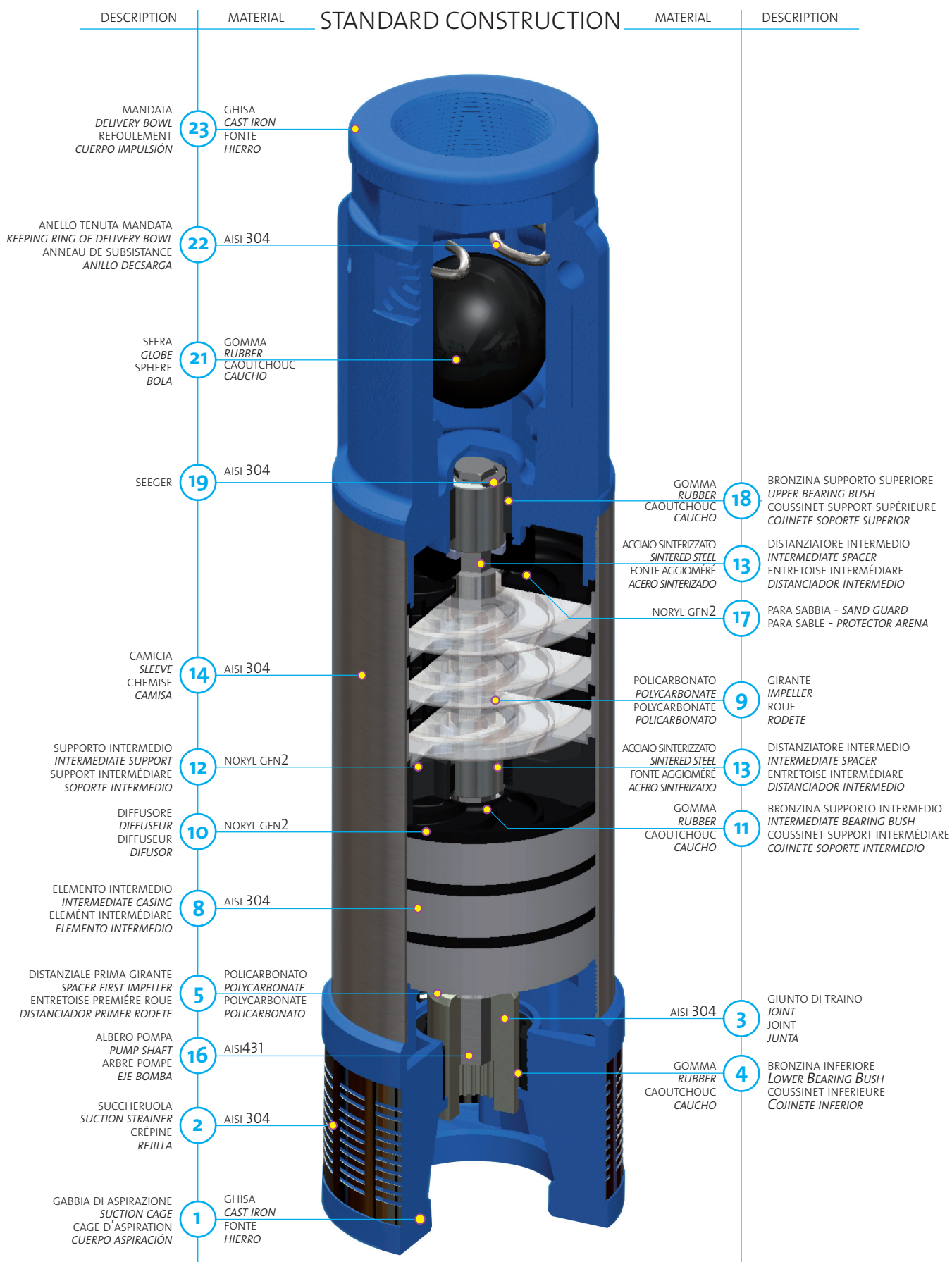
CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)



140 PR N 6"

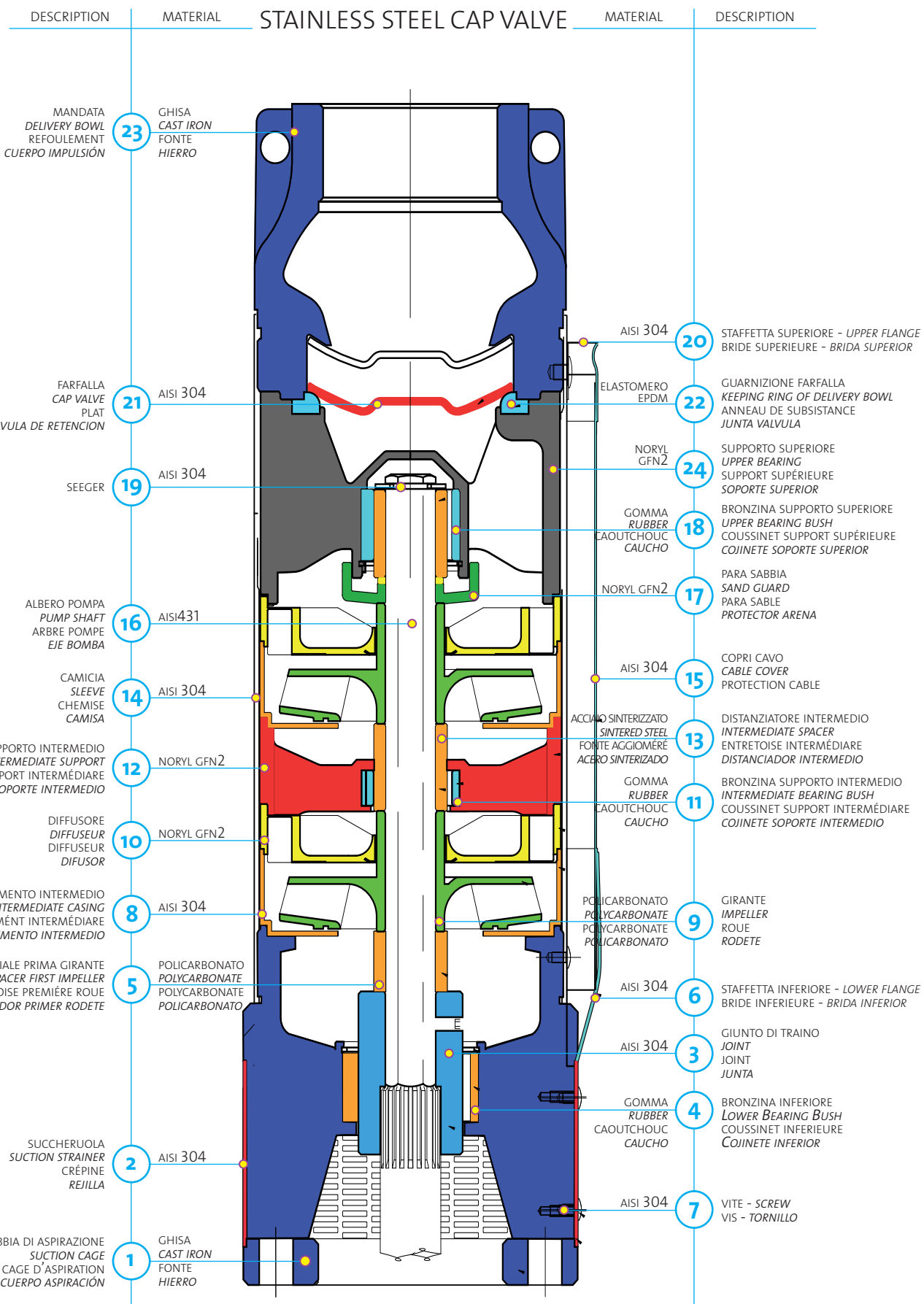
CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

140 PR N



140 PR N 6"

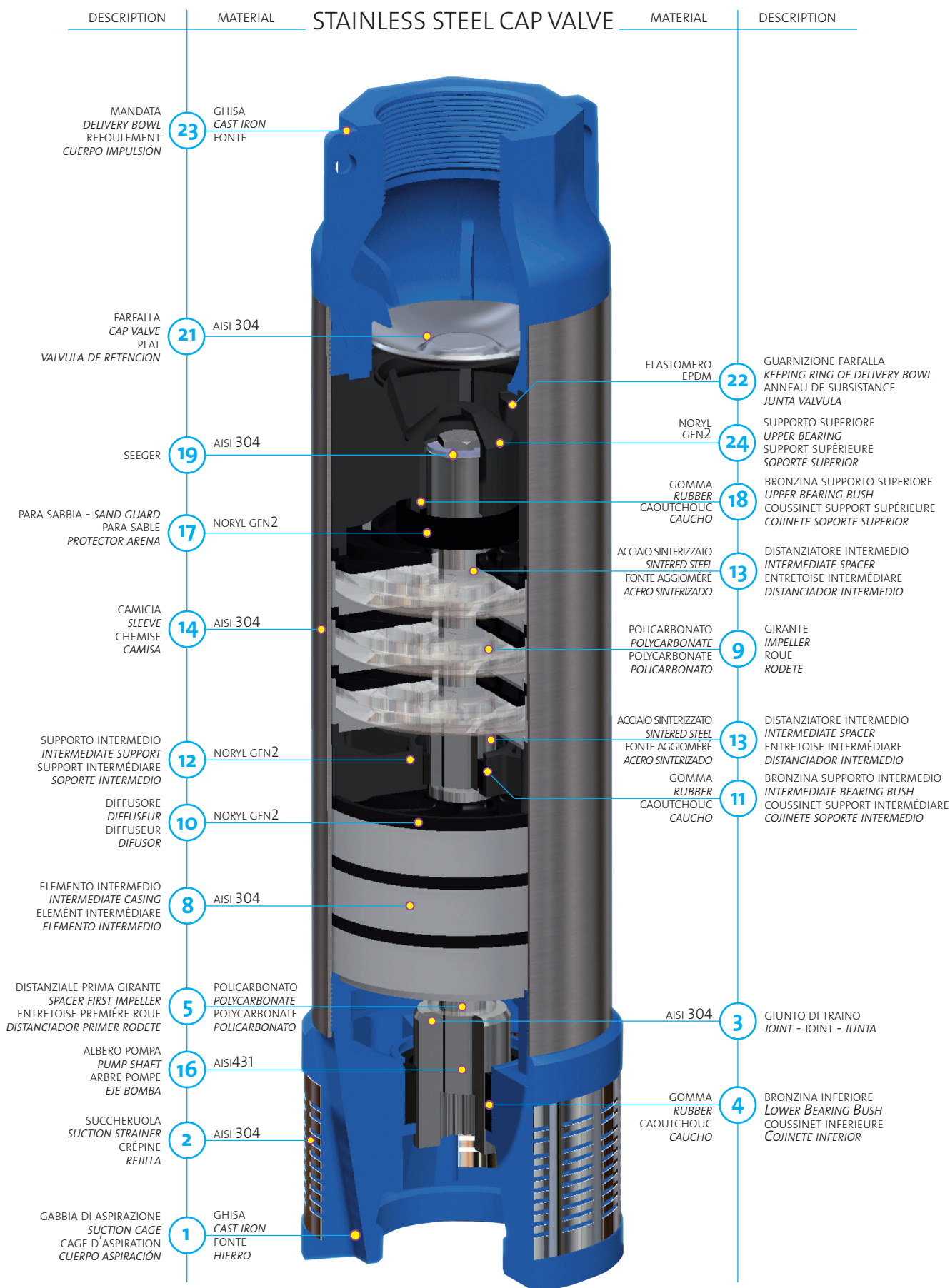
CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)



140 PR N **6"**

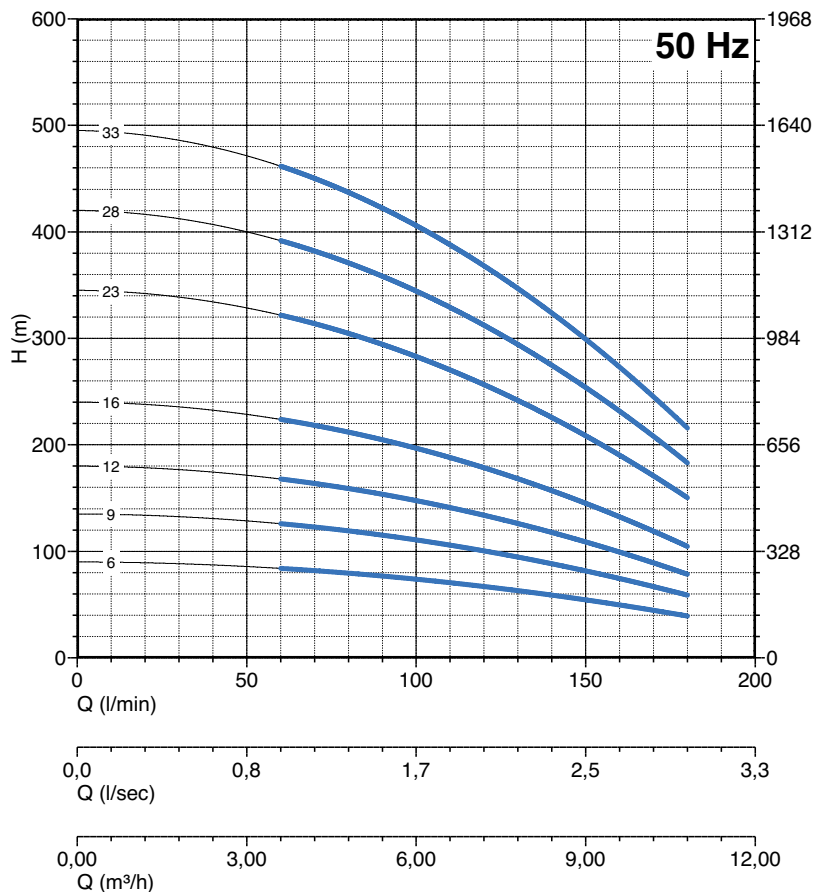
CE Tolleranze secondo - **Tolerance according to** - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - **6" (150 mm)**

140 PR N



140 PR6 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

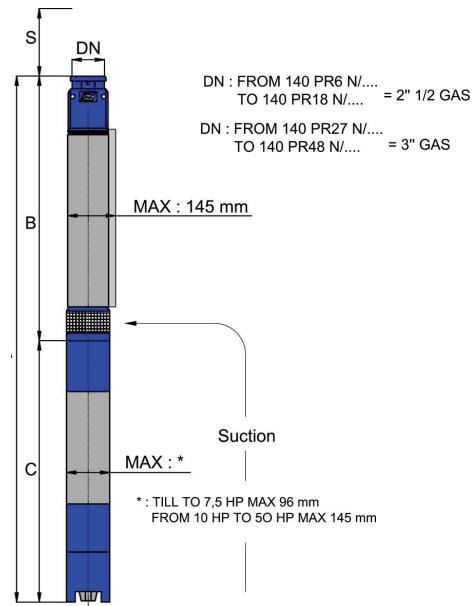


H = Prevalenza totale. Da 39 a 462 m
Q = Portata. Da 60 a 180 l/min
 $\eta\%$ = Rendimento della pompa. Max 67,0 %
W/st = Assorbim. per stadio. Max 330,00
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 39 to 462 m
Q = Capacity. From 60 to 180 l/min
 $\eta\%$ = Pump efficiency. Max 67,0 %
W/st = Stage absorption. Max 330,00
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 39 to 462 m
Q = Débit. From 60 to 180 l/min
 $\eta\%$ = Rendement de la pompe. Max 67,0 %
W/st = Absorption par étage. Max 330,00
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 39 a 462 m
Q = Caudal. De 60 a 180 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 67,0 %
W/st = Potencia absorbida por etapa. Max 330,00
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1



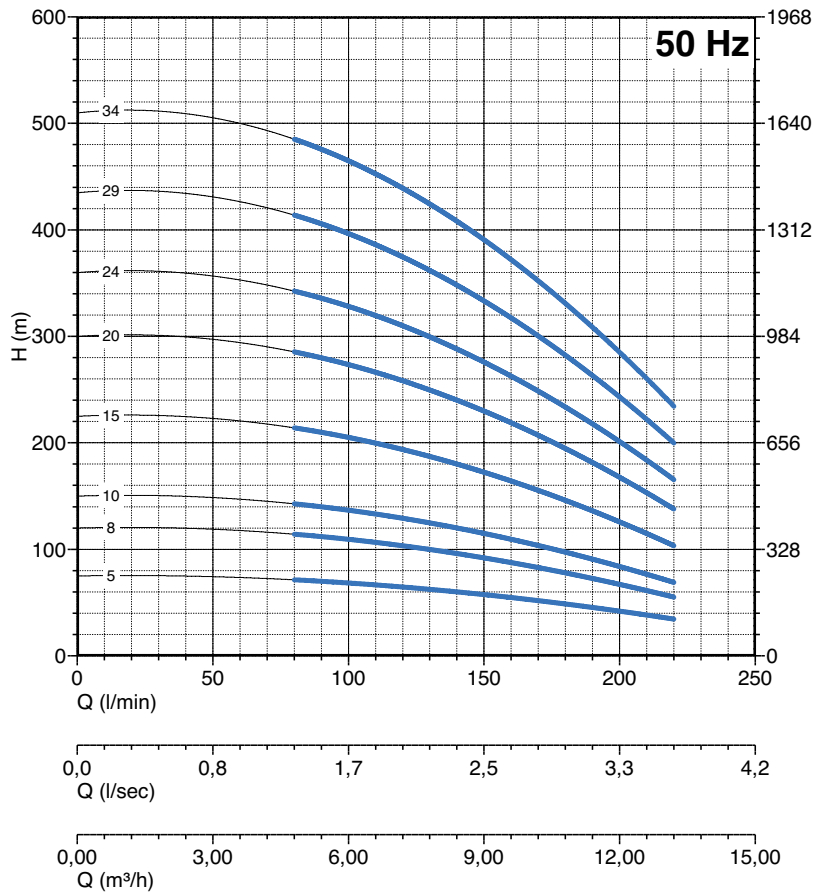
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	60	80	100	120	140	160	180
	kW	HP	A	l/sec	0,00	1,00	1,33	1,67	2,00	2,33	2,67	3,00
				m³/h	0,0	3,6	4,8	6,0	7,2	8,4	9,6	10,8
140 PR6 N/06	2,20	3	5,5	H[m]	90	84	80	73	67	59	50	39
140 PR6 N/09	3,00	4	6,7		135	126	120	109	100	88	75	59
140 PR6 N/12	4,00	5,5	10		180	168	160	146	134	118	100	78
140 PR6 N/16	5,50	7,5	12,5		240	224	213	195	179	157	133	104
140 PR6 N/23	7,50	10	17,5		345	322	307	280	257	226	192	150
140 PR6 N/28	9,20	12,5	21		420	392	373	340	312	275	233	182
140 PR6 N/33	11,00	15	24,5		495	462	440	401	368	324	275	215

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/06	973	521	452	15	14
140 PR6 N/09	1156	599	557	19	16
140 PR6 N/12	1274	677	597	22	18
140 PR6 N/16	1479	781	698	27	21
140 PR6 N/23	1696	995	701	55	25
140 PR6 N/28	1876	1125	751	60	28
140 PR6 N/33	2066	1255	811	65	32

140 PR8 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

140 PR N



H = Prevalenza totale. Da 35 a 483 m
Q = Portata. Da 80 a 220 l/min
 $\eta\%$ = Rendimento della pompa. Max 77,0 %
W/st = Assorbim. per stadio. Max 375,00
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



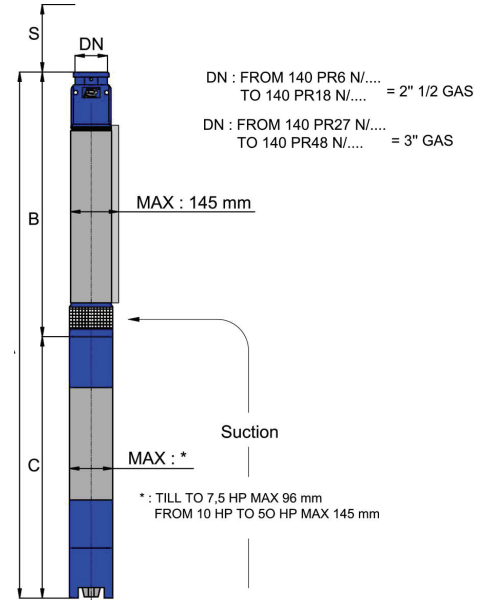
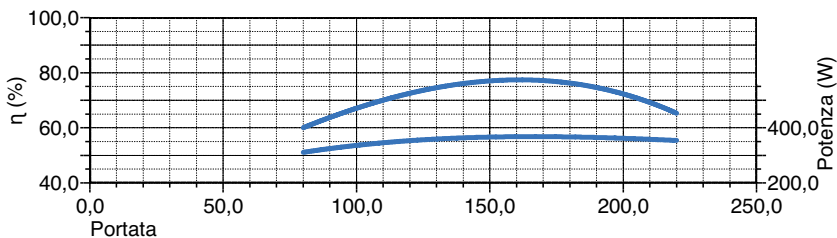
H = Total head. From 35 to 483 m
Q = Capacity. From 80 to 220 l/min
 $\eta\%$ = Pump efficiency. Max 77,0 %
W/st = Stage absorption. Max 375,00
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 35 to 483 m
Q = Débit. From 80 to 220 l/min
 $\eta\%$ = Rendement de la pompe. Max 77,0 %
W/st = Absorption par étage. Max 375,00
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 35 a 483 m
Q = Caudal. De 80 a 220 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 77,0 %
W/st = Potencia absorbida por etapa. Max 375,00
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1

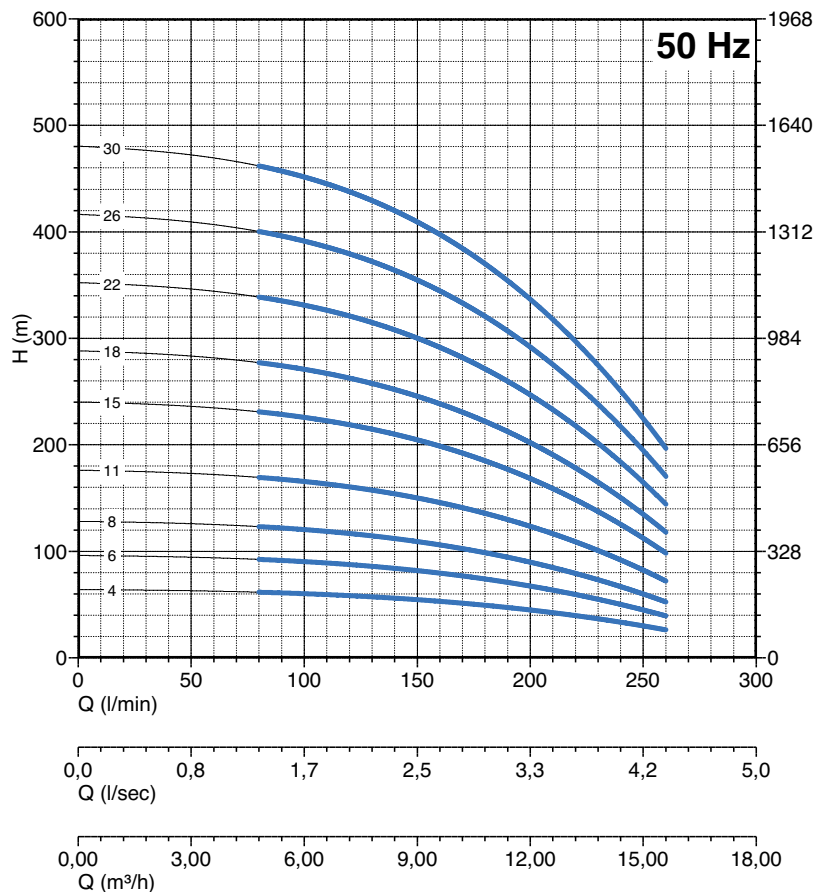


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit									
Tipo - Type	Power		V 400	l/min	0	80	100	120	140	160	180	200	220
				l/sec	0,00	1,33	1,67	2,00	2,33	2,67	3,00	3,33	3,67
	kW	HP	A	m³/h	0,0	4,8	6,0	7,2	8,4	9,6	10,8	12,0	13,2
140 PR8 N/05	2,20	3	5,5	H[m]	75	71	69	65	60	55	49	42	35
140 PR8 N/08	3,00	4	6,7		120	114	110	104	96	87	78	67	55
140 PR8 N/10	4,00	5,5	10		150	142	137	130	120	109	97	84	69
140 PR8 N/15	5,50	7,5	12,5		225	213	206	195	180	164	146	126	104
140 PR8 N/20	7,50	10	17,5		300	284	274	260	240	218	194	168	138
140 PR8 N/24	9,20	12,5	21		360	341	329	312	288	262	233	202	166
140 PR8 N/29	11,00	15	24,5		435	412	397	377	348	316	281	244	200
140 PR8 N/34	13,00	17,5	28		510	483	466	442	408	371	330	286	235

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/08	1130	573	557	19	16
140 PR8 N/10	1222	625	597	22	18
140 PR8 N/15	1453	755	698	27	21
140 PR8 N/20	1586	885	701	55	25
140 PR8 N/24	1772	1021	751	60	28
140 PR8 N/29	1962	1151	811	65	32
140 PR8 N/34	2122	1281	841	70	36

140 PR9 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)



H = Prevalenza totale. Da 26 a 465 m
Q = Portata. Da 80 a 260 l/min
 $\eta\%$ = Rendimento della pompa. Max 77,0 %
kw/st = Assorbim. per stadio. Max 0,49
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



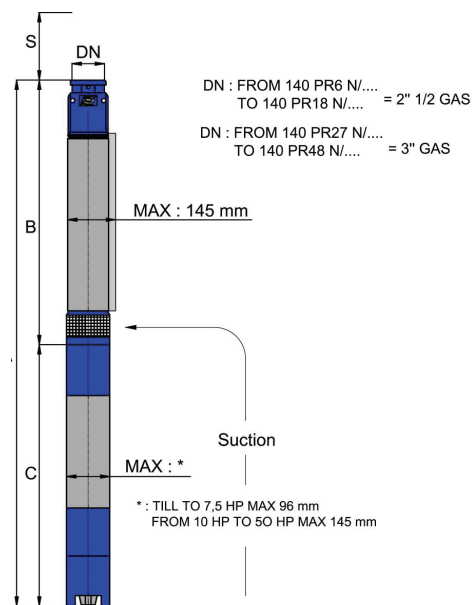
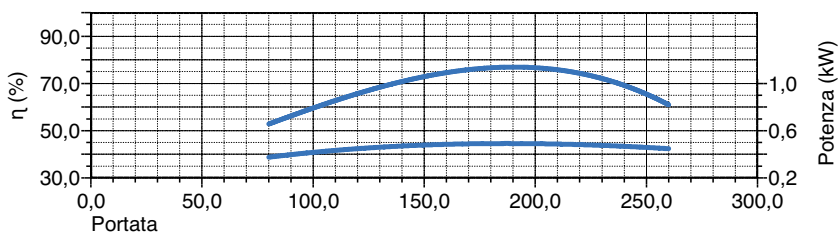
H = Total head. From 26 to 465 m
Q = Capacity. From 80 to 260 l/min
 $\eta\%$ = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 0,49
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 26 to 465 m
Q = Débit. From 80 to 260 l/min
 $\eta\%$ = Rendement de la pompe. Max 77,0 %
kw/st = Absorption par étage. Max 0,49
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 26 a 465 m
Q = Caudal. De 80 a 260 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 77,0 %
kw/st = Potencia absorbida por etapa. Max 0,49
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1



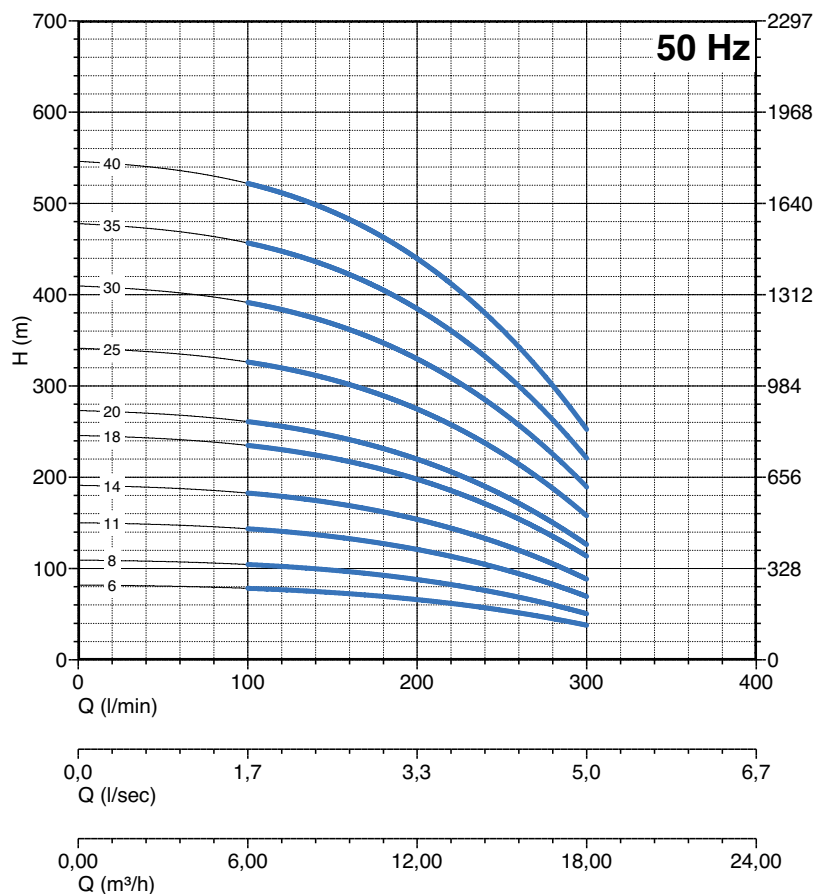
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	80	110	140	170	200	230	260
	kW	HP	A	l/sec	0,00	1,33	1,83	2,33	2,83	3,33	3,83	4,33
				m³/h	0,0	4,8	6,6	8,4	10,2	12,0	13,8	15,6
140 PR9 N/04	2,20	3	5,5	H[m]	64	62	59	56	51	45	37	26
140 PR9 N/06	3,00	4	6,7		96	93	89	84	77	68	56	39
140 PR9 N/08	4,00	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	11,00	15	24,5		352	341	325	308	281	248	204	143
140 PR9 N/26	13,00	17,5	28		416	403	384	364	332	293	241	169
140 PR9 N/30	15,00	20	32		480	465	443	420	383	338	278	195

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

140 PR12 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

140 PR N



H = Prevalenza totale. Da 38 a 520 m
Q = Portata. Da 100 a 300 l/min
 $\eta\%$ = Rendimento della pompa. Max 72,6 %
kw/st = Assorbim. per stadio. Max 0,50
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



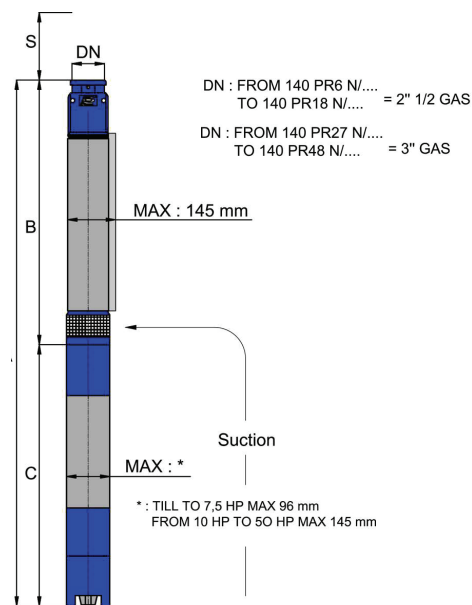
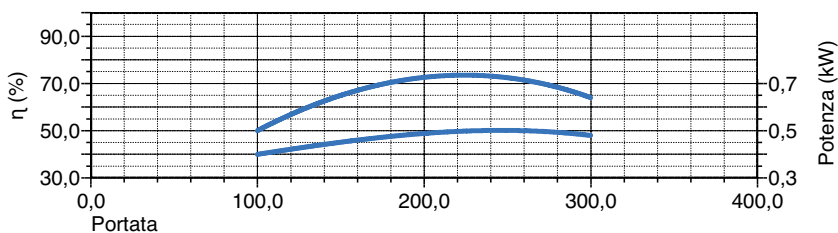
H = Total head. From 38 to 520 m
Q = Capacity. From 100 to 300 l/min
 $\eta\%$ = Pump efficiency. Max 72,6 %
kw/st = Stage absorption. Max 0,50
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 38 to 520 m
Q = Débit. From 100 to 300 l/min
 $\eta\%$ = Rendement de la pompe. Max 72,6 %
kw/st = Absorption par étage. Max 0,50
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 38 a 520 m
Q = Caudal. De 100 a 300 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 72,6 %
kw/st = Potencia absorbida por etapa. Max 0,50
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1

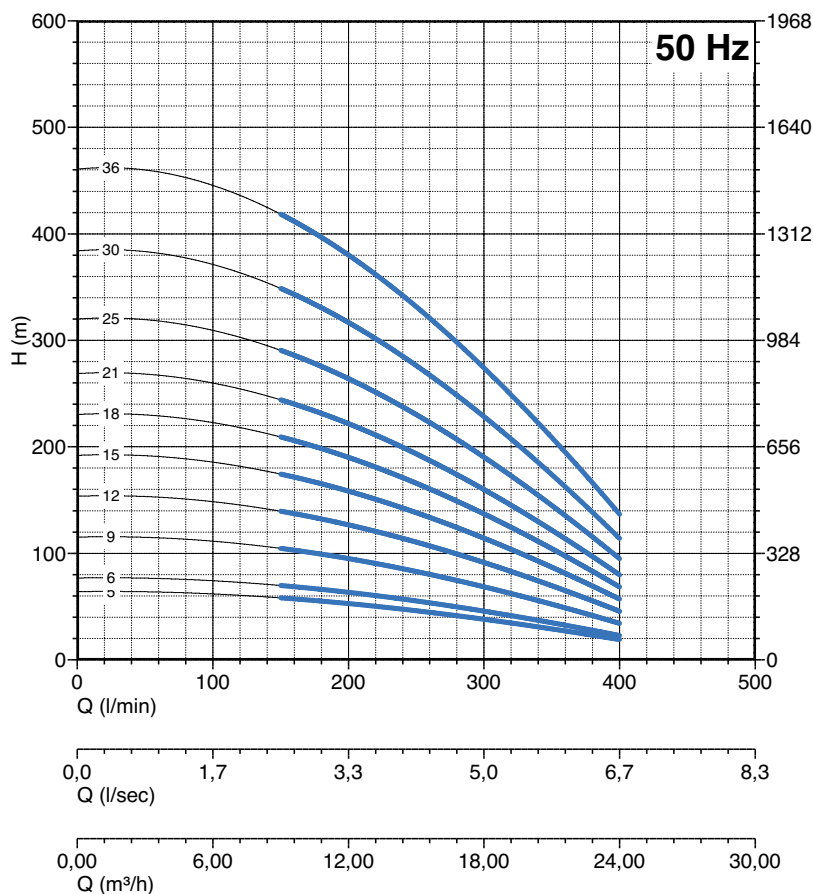


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	100	150	200	250	300
				l/sec	0,00	1,67	2,50	3,33	4,17	5,00
	kW	HP	A	m³/h	0,0	6,0	9,0	12,0	15,0	18,0
140 PR12 N/06	3,00	4	6,7	H[m]	82	78	74	66	54	38
140 PR12 N/08	4,00	5,5	10		109	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	11,00	15	24,5		273	260	247	220	180	127
140 PR12 N/25	13,00	17,5	28		342	325	308	275	225	158
140 PR12 N/30	15,00	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	22,00	30	47,5		546	520	493	440	360	253

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

140 PR15 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

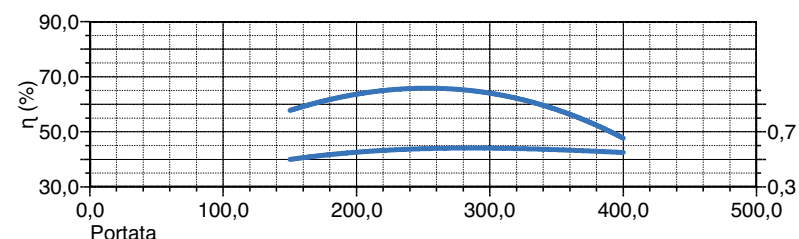
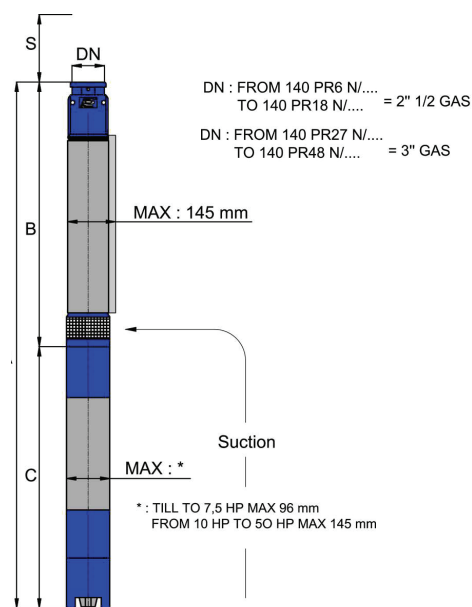


H = Prevalenza totale. Da 19 a 418 m
Q = Portata. Da 150 a 400 l/min
 $\eta\%$ = Rendimento della pompa. Max 66,0 %
kw/st = Assorbim. per stadio. Max 0,58
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 19 to 418 m
Q = Capacity. From 150 to 400 l/min
 $\eta\%$ = Pump efficiency. Max 66,0 %
kw/st = Stage absorption. Max 0,58
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 19 to 418 m
Q = Débit. From 150 to 400 l/min
 $\eta\%$ = Rendement de la pompe. Max 66,0 %
kw/st = Absorption par étage. Max 0,58
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 19 a 418 m
Q = Caudal. De 150 a 400 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 66,0 %
kw/st = Potencia absorbida por etapa. Max 0,58
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1



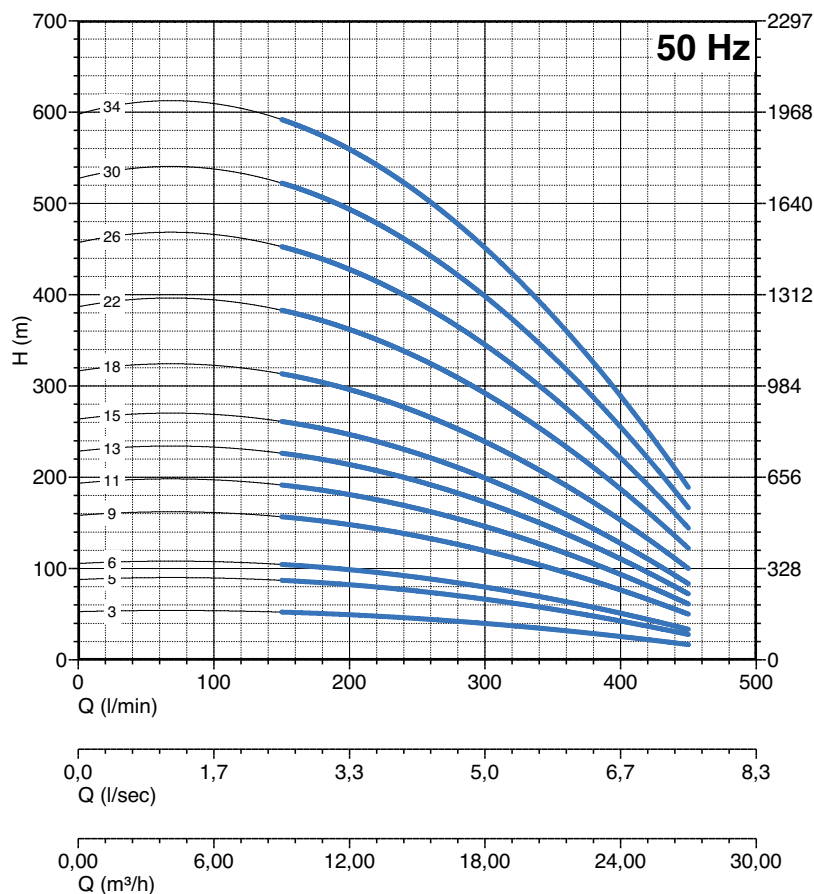
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min l/sec m³/h	0	150	200	250	300	350	400
	kW	HP	A		0,00	2,50	3,33	4,17	5,00	5,83	6,67
					0,0	9,0	12,0	15,0	18,0	21,0	24,0
140 PR15 N/05	3,00	4	6,7	H[m]	64	58	53	46	38	29	19
140 PR15 N/06	4,00	5,5	10		77	70	64	55	46	35	23
140 PR15 N/09	5,50	7,5	12,5		115	104	95	83	68	52	34
140 PR15 N/12	7,50	10	17,5		154	139	127	110	91	70	46
140 PR15 N/15	9,20	12,5	21		192	174	159	138	114	87	57
140 PR15 N/18	11,00	15	24,5		230	209	191	166	137	104	68
140 PR15 N/21	13,00	17,5	28		269	244	223	193	160	122	80
140 PR15 N/25	15,00	20	32		320	290	265	230	190	145	95
140 PR15 N/30	18,50	25	40		384	348	318	276	228	174	114
140 PR15 N/36	22,00	30	47,5		461	418	382	331	274	209	137

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 PR15 N/05	1089,5	532,5	557	19	14
140 PR15 N/06	1163	566	597	22	15
140 PR15 N/09	1364,5	666,5	698	27	17
140 PR15 N/12	1468	767	701	55	19
140 PR15 N/15	1618,5	867,5	751	60	23
140 PR15 N/18	1779	968	811	65	26
140 PR15 N/21	1909,5	1068,5	841	70	30
140 PR15 N/25	2133,5	1202,5	931	75	33
140 PR15 N/30	2361	1370	991	83	37
140 PR15 N/36	2642	1571	1071	92	42

140 PR16 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

140 PR N



H = Prevalenza totale. Da 17 a 589 m
Q = Portata. Da 150 a 450 l/min
 $\eta\%$ = Rendimento della pompa. Max 75,0 %
kw/st = Assorbim. per stadio. Max 0,83
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



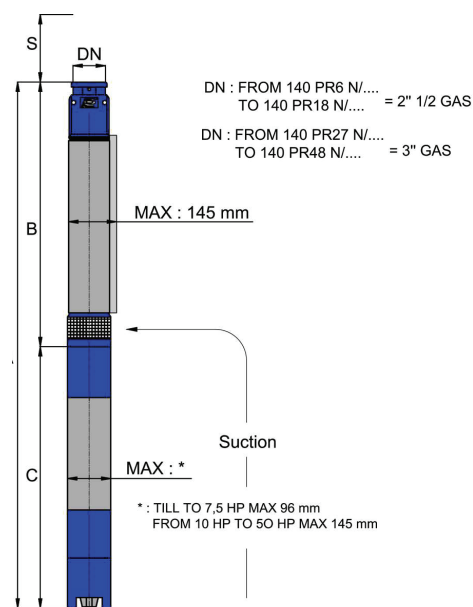
H = Total head. From 17 to 589 m
Q = Capacity. From 150 to 450 l/min
 $\eta\%$ = Pump efficiency. Max 75,0 %
kw/st = Stage absorption. Max 0,83
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 17 to 589 m
Q = Débit. From 150 to 450 l/min
 $\eta\%$ = Rendement de la pompe. Max 75,0 %
kw/st = Absorption par étage. Max 0,83
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 17 a 589 m
Q = Caudal. De 150 a 450 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 75,0 %
kw/st = Potencia absorbida por etapa. Max 0,83
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1

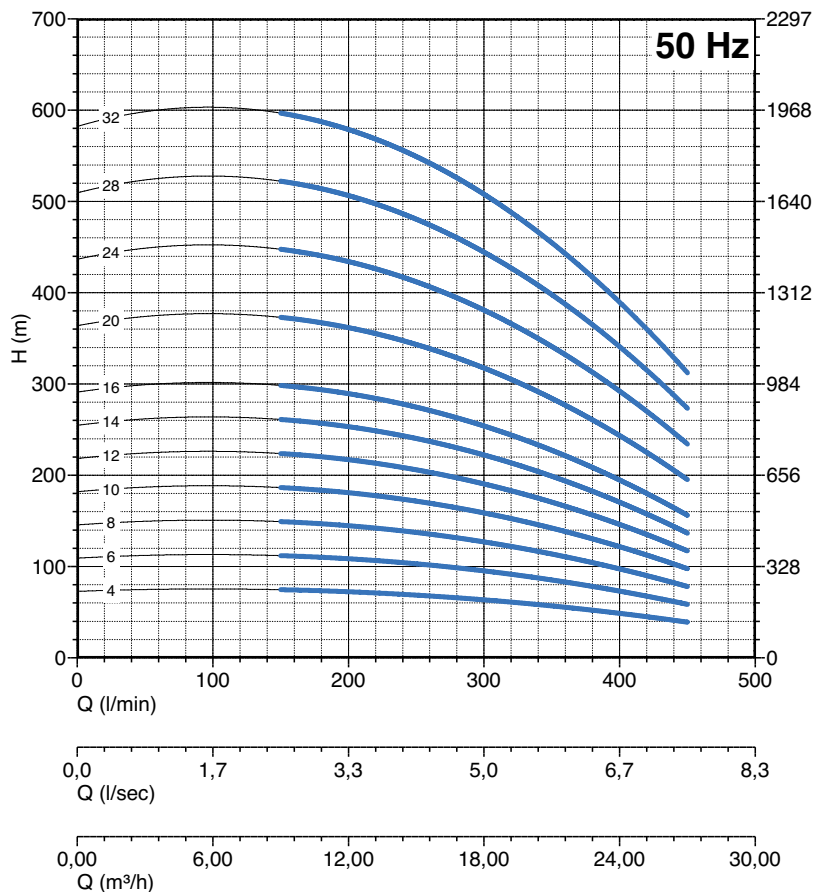


Motore - Motor - Moteur Caratteristiche a 2900 rpm					Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	150	200	250	300	350	400	450
				l/sec	0,00	2,50	3,33	4,17	5,00	5,83	6,67	7,50
	kW	HP	A	m³/h	0,0	9,0	12,0	15,0	18,0	21,0	24,0	27,0
140 PR16 N/03	3,00	4	6,7	H[m]	53	52	49	46	40	33	25	17
140 PR16 N/05	4,00	5,5	10		88	87	82	77	67	55	42	28
140 PR16 N/06	5,50	7,5	12,5		106	104	98	92	80	66	50	34
140 PR16 N/09	7,50	10	17,5		158	156	147	138	120	99	75	51
140 PR16 N/11	9,20	12,5	21		194	191	180	169	147	121	92	62
140 PR16 N/13	11,00	15	24,5		229	225	212	199	173	143	108	74
140 PR16 N/15	13,00	17,5	28		264	260	245	230	200	165	125	85
140 PR16 N/18	15,00	20	32		317	312	294	276	240	198	150	102
140 PR16 N/22	18,50	25	40		387	381	359	337	293	242	183	125
140 PR16 N/26	22,00	30	47,5		458	451	425	399	347	286	217	147
140 PR16 N/30	26,00	35	55		528	520	490	460	400	330	250	170
140 PR16 N/34	30,00	40	62,5		598	589	555	521	453	374	283	192

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	1367,5	666,5	701	55	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/30	2551	1370	1181	100	40
140 PR16 N/34	2755	1504	1251	108	42

140 PR18 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

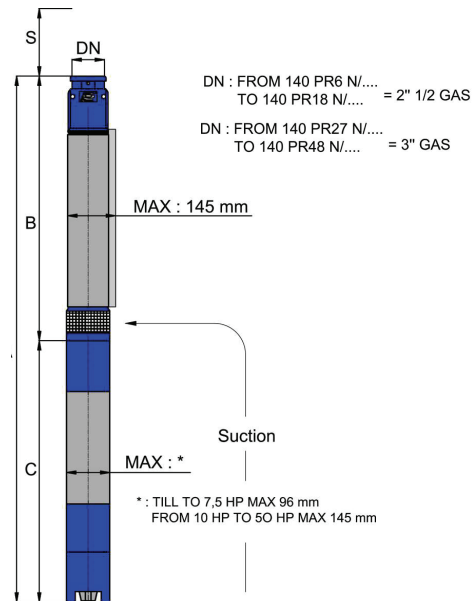
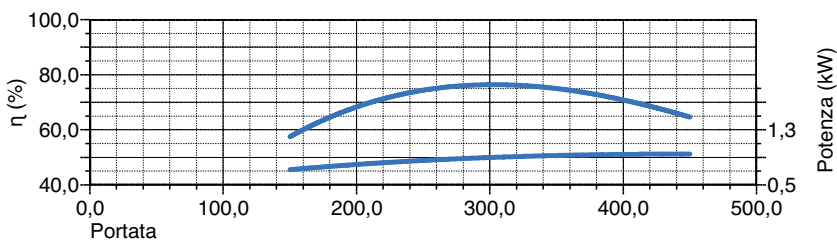


H = Prevalenza totale. Da 39 a 595 m
Q = Portata. Da 150 a 450 l/min
 $\eta\%$ = Rendimento della pompa. Max 77,0 %
kw/st = Assorbim. per stadio. Max 0,95
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 39 to 595 m
Q = Capacity. From 150 to 450 l/min
 $\eta\%$ = Pump efficiency. Max 77,0 %
kw/st = Stage absorption. Max 0,95
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 39 to 595 m
Q = Débit. From 150 to 450 l/min
 $\eta\%$ = Rendement de la pompe. Max 77,0 %
kw/st = Absorption par étage. Max 0,95
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 39 a 595 m
Q = Caudal. De 150 a 450 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 77,0 %
kw/st = Potencia absorbida por etapa. Max 0,95
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1



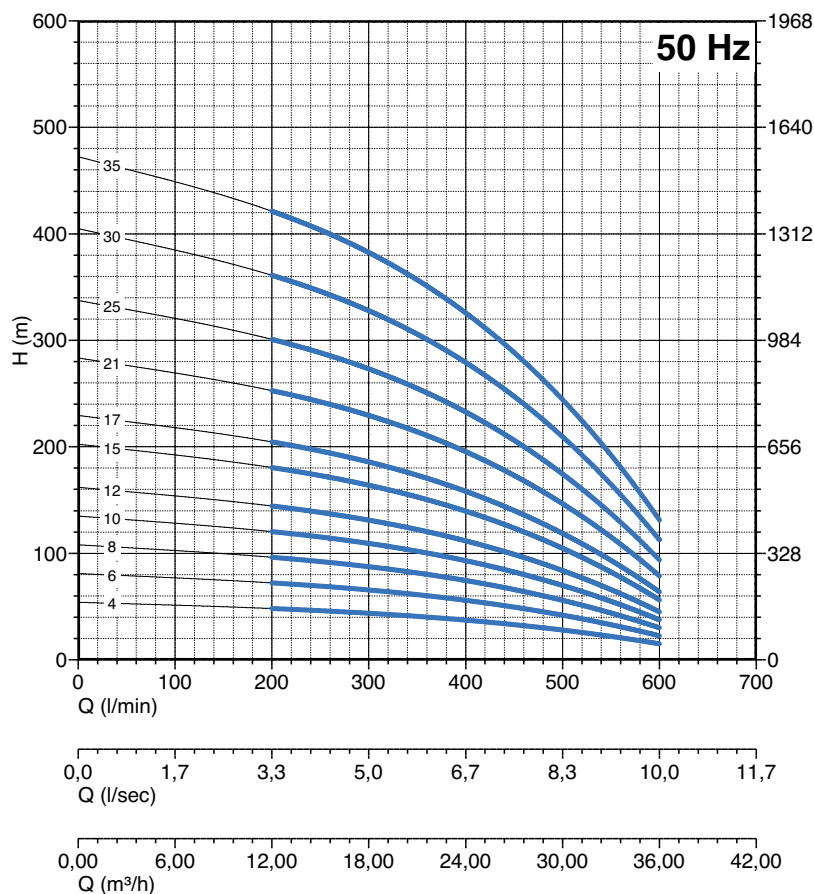
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	150	200	250	300	350	400	450
	kW	HP	A	l/sec	0,00	2,50	3,33	4,17	5,00	5,83	6,67	7,50
				m³/h	0,0	9,0	12,0	15,0	18,0	21,0	24,0	27,0
140 PR18 N/04	4,00	5,5	10	H[m]	73	74	72	69	64	57	48	39
140 PR18 N/06	5,50	7,5	12,5		109	112	109	103	95	85	73	59
140 PR18 N/08	7,50	10	17,5		146	149	145	138	127	114	97	78
140 PR18 N/10	9,20	12,5	21		182	186	181	172	159	142	121	98
140 PR18 N/12	11,00	15	24,5		218	223	217	206	191	170	145	118
140 PR18 N/14	13,00	17,5	28		255	260	253	241	223	199	169	137
140 PR18 N/16	15,00	20	32		291	298	290	275	254	227	194	157
140 PR18 N/20	18,50	25	40		364	372	362	344	318	284	242	196
140 PR18 N/24	22,00	30	47,5		437	446	434	413	382	341	290	235
140 PR18 N/28	26,00	35	55		510	521	507	482	445	398	339	274
140 PR18 N/32	30,00	40	62,5		582	595	579	550	509	454	387	314

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 PR18 N/04	1096	499	597	22	14
140 PR18 N/06	1264	566	698	27	16
140 PR18 N/08	1334	633	701	55	18
140 PR18 N/10	1451	700	751	60	20
140 PR18 N/12	1578	767	811	65	22
140 PR18 N/14	1675	834	841	70	24
140 PR18 N/16	1832	901	931	75	26
140 PR18 N/20	2058	1067	991	83	29
140 PR18 N/24	2272	1201	1071	92	33
140 PR18 N/28	2516	1335	1181	100	37
140 PR18 N/32	2720	1469	1251	108	41

140 PR24 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

140 PR N



H = Prevalenza totale. Da 15 a 420 m
Q = Portata. Da 200 a 600 l/min
 $\eta\%$ = Rendimento della pompa. Max 72,5 %
kw/st = Assorbim. per stadio. Max 0,83
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



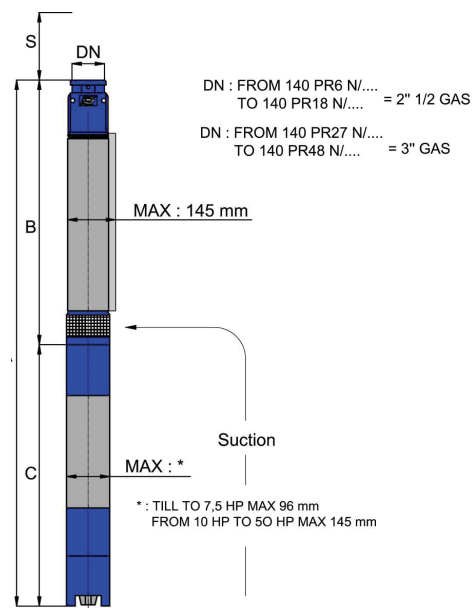
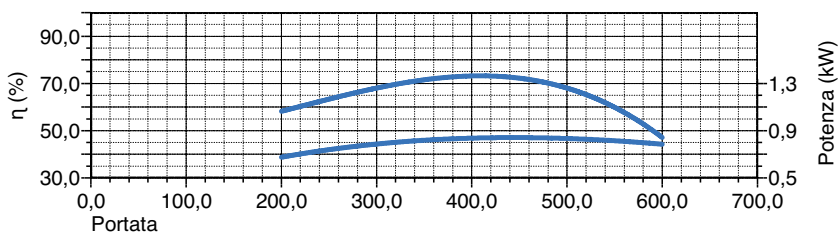
H = Total head. From 15 to 420 m
Q = Capacity. From 200 to 600 l/min
 $\eta\%$ = Pump efficiency. Max 72,5 %
kw/st = Stage absorption. Max 0,83
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 15 to 420 m
Q = Débit. From 200 to 600 l/min
 $\eta\%$ = Rendement de la pompe. Max 72,5 %
kw/st = Absorption par étage. Max 0,83
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 15 a 420 m
Q = Caudal. De 200 a 600 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 72,5 %
kw/st = Potencia absorbida por etapa. Max 0,83
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1

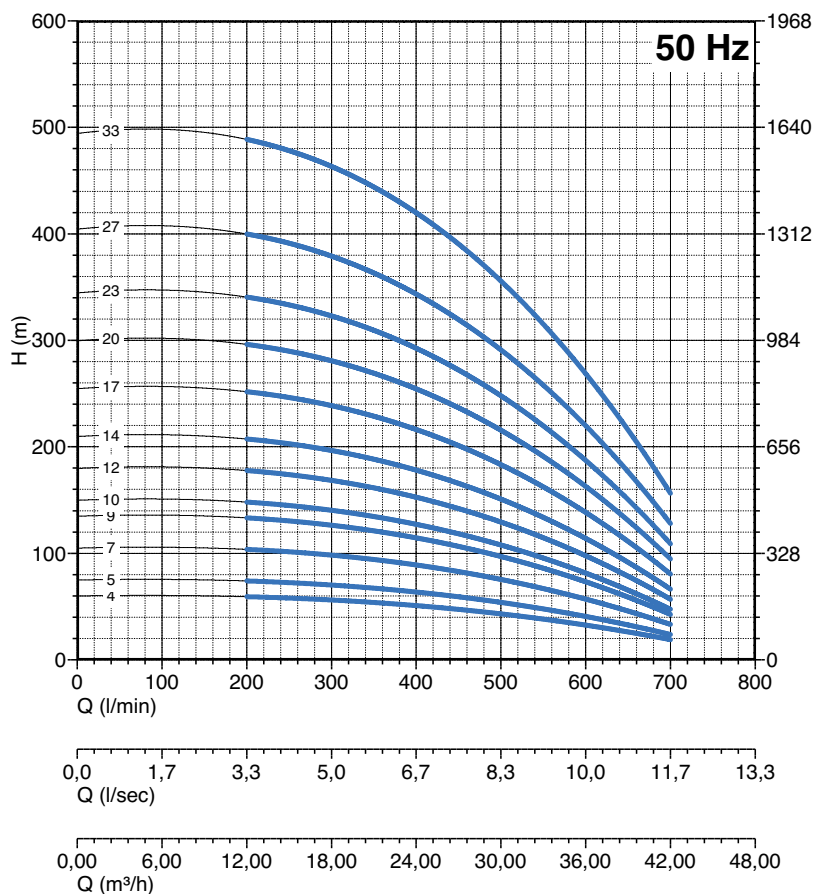


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit						
Tipo - Type	Power		V 400	l/min	0	200	300	400	500	600
	kW	HP	A	l/sec	0,00	3,33	5,00	6,67	8,33	10,00
				m³/h	0,0	12,0	18,0	24,0	30,0	36,0
140 PR24 N/04	4,00	5,5	10	H[m]	54	48	44	37	28	15
140 PR24 N/06	5,50	7,5	12,5		81	72	66	56	42	23
140 PR24 N/08	7,50	10	17,5		108	96	88	74	56	30
140 PR24 N/10	9,20	12,5	21		135	120	110	93	70	38
140 PR24 N/12	11,00	15	24,5		162	144	132	111	84	45
140 PR24 N/15	13,00	17,5	28		203	180	165	139	105	56
140 PR24 N/17	15,00	20	32		230	204	187	157	119	64
140 PR24 N/21	18,50	25	40		284	252	231	194	147	79
140 PR24 N/25	22,00	30	47,5		338	300	275	231	175	94
140 PR24 N/30	26,00	35	55		405	360	330	278	210	113
140 PR24 N/35	30,00	40	62,5		473	420	385	324	245	131

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	1142	545	597	22	16
140 PR24 N/06	1333	635	698	27	17
140 PR24 N/08	1426	725	701	55	18
140 PR24 N/10	1566	815	751	60	21
140 PR24 N/12	1716	905	811	65	23
140 PR24 N/15	1881	1040	841	70	26
140 PR24 N/17	2061	1130	931	75	28
140 PR24 N/21	2301	1310	991	83	31
140 PR24 N/25	2561	1490	1071	92	35
140 PR24 N/30	2896	1715	1181	100	39
140 PR24 N/35	3191	1940	1251	108	45

140 PR27 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)



H = Prevalenza totale. Da 19 a 485 m
Q = Portata. Da 200 a 700 l/min
 $\eta\%$ = Rendimento della pompa. Max 76,5 %
kw/st = Assorbim. per stadio. Max 1,14
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



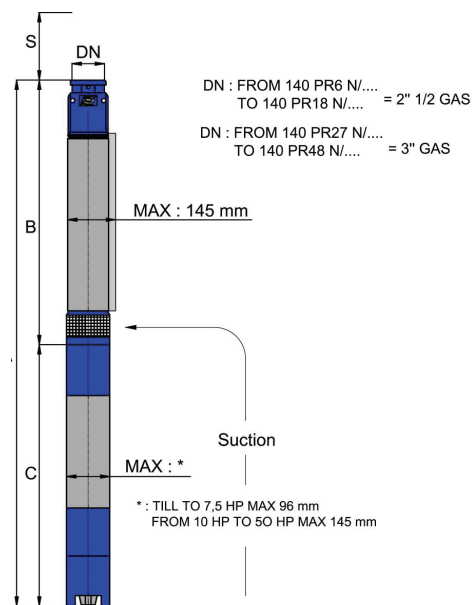
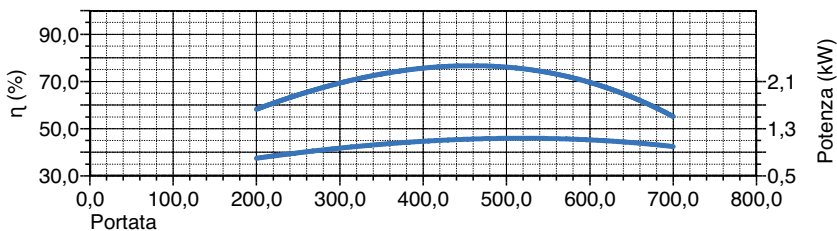
H = Total head. From 19 to 485 m
Q = Capacity. From 200 to 700 l/min
 $\eta\%$ = Pump efficiency. Max 76,5 %
kw/st = Stage absorption. Max 1,14
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 19 to 485 m
Q = Débit. From 200 to 700 l/min
 $\eta\%$ = Rendement de la pompe. Max 76,5 %
kw/st = Absorption par étage. Max 1,14
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 19 a 485 m
Q = Caudal. De 200 a 700 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 76,5 %
kw/st = Potencia absorbida por etapa. Max 1,14
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1



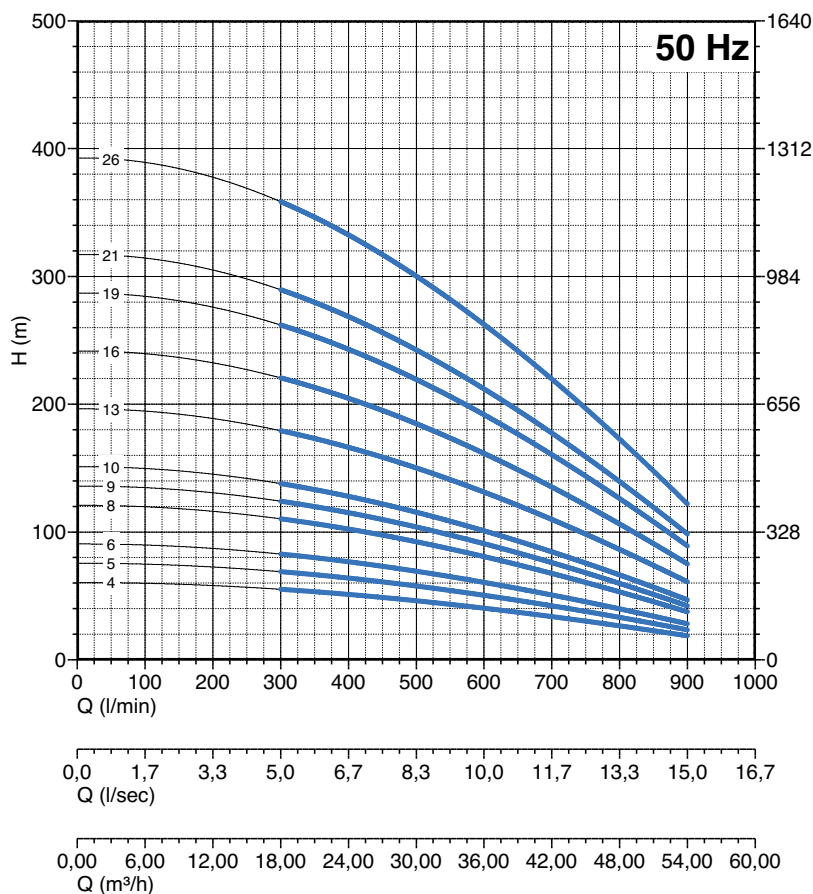
Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit							
Tipo - Type	Power		V 400	l/min	0	200	300	400	500	600	700
	kW	HP	A	l/sec	0,00	3,33	5,00	6,67	8,33	10,00	11,67
				m³/h	0,0	12,0	18,0	24,0	30,0	36,0	42,0
140 PR27 N/04	4,00	5,5	10	H[m]	60	59	56	51	43	32	19
140 PR27 N/05	5,50	7,5	12,5		75	74	71	64	54	40	24
140 PR27 N/07	7,50	10	17,5		105	103	99	90	76	56	34
140 PR27 N/09	9,20	12,5	21		135	132	127	115	97	72	43
140 PR27 N/10	11,00	15	24,5		150	147	141	128	108	80	48
140 PR27 N/12	13,00	17,5	28		180	176	169	154	130	96	58
140 PR27 N/14	15,00	20	32		210	206	197	179	151	112	67
140 PR27 N/17	18,50	25	40		255	250	240	218	184	136	82
140 PR27 N/20	22,00	30	47,5		300	294	282	256	216	160	96
140 PR27 N/23	26,00	35	55		345	338	324	294	248	184	110
140 PR27 N/27	30,00	40	62,5		405	397	381	346	292	216	130
140 PR27 N/33	37,00	50	78		495	485	465	422	356	264	158

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 PR27 N/04	1140	543	597	22	16
140 PR27 N/05	1285,5	587,5	698	27	17
140 PR27 N/07	1377,5	676,5	701	55	18
140 PR27 N/09	1516,5	765,5	751	60	21
140 PR27 N/10	1621	810	811	65	22
140 PR27 N/12	1740	899	841	70	25
140 PR27 N/14	1951	1020	931	75	28
140 PR27 N/17	2144,5	1153,5	991	83	33
140 PR27 N/20	2358	1287	1071	92	40
140 PR27 N/23	2601,5	1420,5	1181	100	46
140 PR27 N/27	2849,5	1598,5	1251	108	54
140 PR27 N/33	3238,5	1897,5	1341	118	64

140 PR36 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)

140 PR N

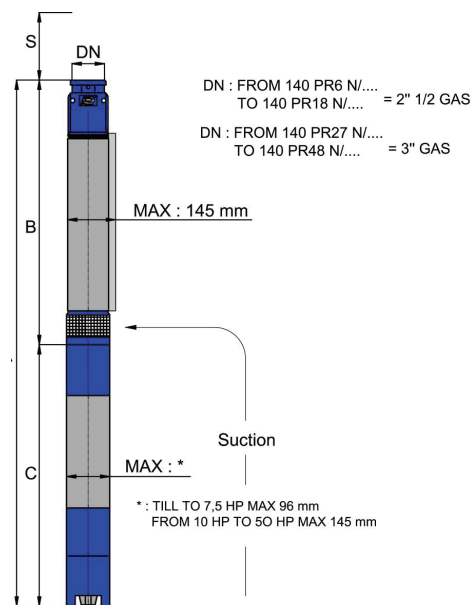
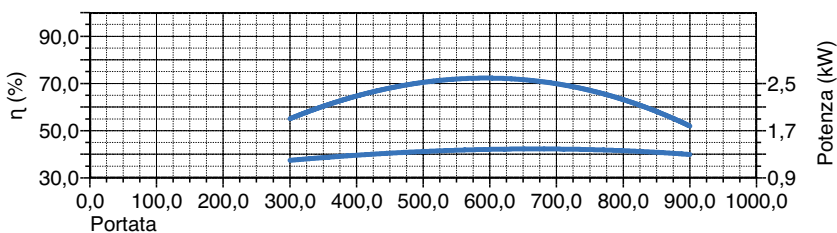


H = Prevalenza totale. Da 19 a 393 m
Q = Portata. Da 300 a 900 l/min
 $\eta\%$ = Rendimento della pompa. Max 72,5 %
kw/st = Assorbim. per stadio. Max 1,40
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1

H = Total head. From 19 to 393 m
Q = Capacity. From 300 to 900 l/min
 $\eta\%$ = Pump efficiency. Max 72,5 %
kw/st = Stage absorption. Max 1,40
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1

H = hauteur manométrique. From 19 to 393 m
Q = Débit. From 300 to 900 l/min
 $\eta\%$ = Rendement de la pompe. Max 72,5 %
kw/st = Absorption par étage. Max 1,40
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1

H = Altura manométrica. Da 19 a 393 m
Q = Caudal. De 300 a 900 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 72,5 %
kw/st = Potencia absorbida por etapa. Max 1,40
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1

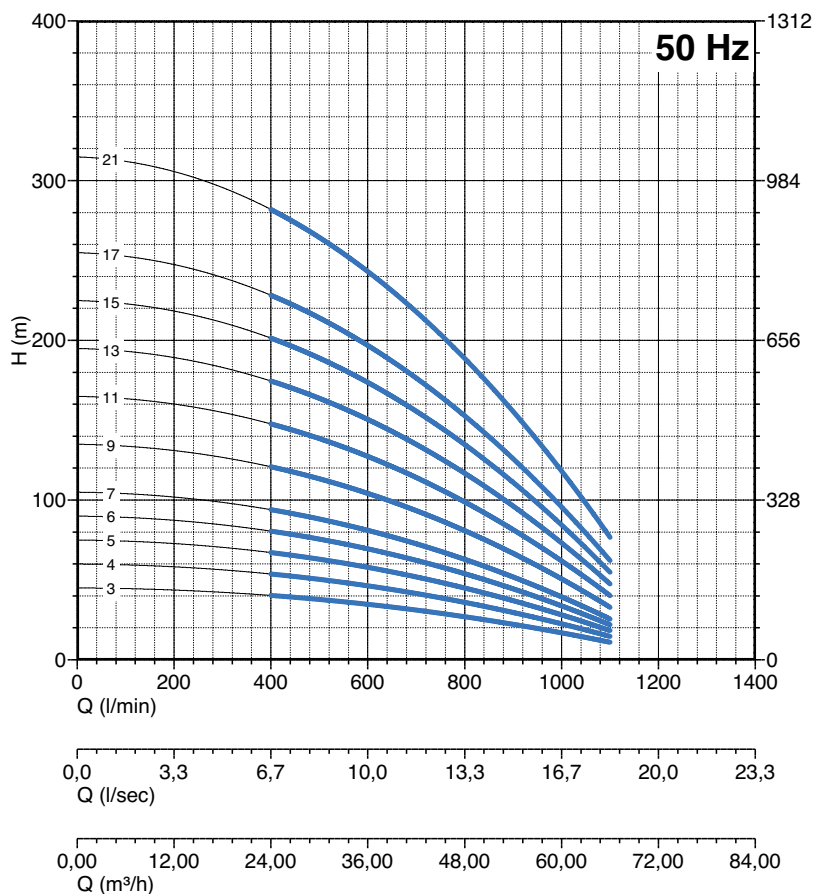


Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit								
Tipo - Type	Power		V 400	l/min	0	300	400	500	600	700	800	900
	kW	HP	A	l/sec	0,00	5,00	6,67	8,33	10,00	11,67	13,33	15,00
				m³/h	0,0	18,0	24,0	30,0	36,0	42,0	48,0	54,0
140 PR36 N/04	5,50	7,5	12,5	H[m]	60	55	51	46	40	34	26	19
140 PR36 N/05	7,50	10	17,5		76	69	64	58	51	43	33	24
140 PR36 N/06	9,20	12,5	21		91	83	77	69	61	51	40	28
140 PR36 N/08	11,00	15	24,5		121	110	102	92	81	68	53	38
140 PR36 N/09	13,00	17,5	28		136	124	115	104	91	77	59	42
140 PR36 N/10	15,00	20	32		151	138	128	115	101	85	66	47
140 PR36 N/13	18,50	25	40		196	179	166	150	131	111	86	61
140 PR36 N/16	22,00	30	47,5		242	221	205	184	162	136	106	75
140 PR36 N/19	26,00	35	55		287	262	243	219	192	162	125	89
140 PR36 N/21	30,00	40	62,5		317	290	269	242	212	179	139	99
140 PR36 N/26	37,00	50	78		393	359	333	299	263	221	172	122

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 PR36 N/04	1307	609	698	27	16,5
140 PR36 N/05	1371	670	701	55	17
140 PR36 N/06	1482	731	751	60	18
140 PR36 N/08	1664	853	811	65	19
140 PR36 N/09	1755	914	841	70	20
140 PR36 N/10	1938	1007	931	75	21
140 PR36 N/13	2181	1190	991	83	23
140 PR36 N/16	2444	1373	1071	92	26
140 PR36 N/19	2769	1588	1181	100	28
140 PR36 N/21	2961	1710	1251	108	30
140 PR36 N/26	3356	2015	1341	118	33

140 PR48 N 6"

CE Tolleranze secondo - Tolerance according to - Tolérances selon
Tolerancias según norma EN UNI-ISO 9906 - 6" (150 mm)



H = Prevalenza totale. Da 11 a 280 m
Q = Portata. Da 400 a 1100 l/min
 $\eta\%$ = Rendimento della pompa. Max 69,5 %
kw/st = Assorbim. per stadio. Max 1,70
Massimo contenuto di sabbia. 400 g/m³
S = Battente minimo (m) Max 1



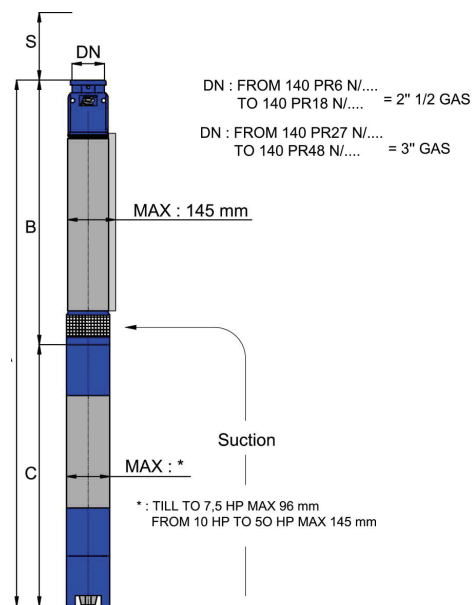
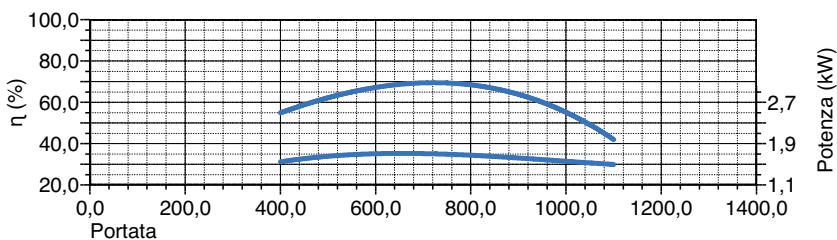
H = Total head. From 11 to 280 m
Q = Capacity. From 400 to 1100 l/min
 $\eta\%$ = Pump efficiency. Max 69,5 %
kw/st = Stage absorption. Max 1,70
Maximum sand content 400 g/m³
S = Minimum head (m) Max 1



H = hauteur manométrique. From 11 to 280 m
Q = Débit. From 400 to 1100 l/min
 $\eta\%$ = Rendement de la pompe. Max 69,5 %
kw/st = Absorption par étage. Max 1,70
Contenu maximal de sable. 400 g/m³
S = Niveau minimal (m). Max 1



H = Altura manométrica. Da 11 a 280 m
Q = Caudal. De 400 a 1100 l/min
 $\eta\%$ = Rendimiento de la bomba. Max 69,5 %
kw/st = Potencia absorbida por etapa. Max 1,70
Condenito máximo de arena. 400 g/m³
S = Nivel mínimo (m) Max 1



Motore - Motor - Moteur Caratteristiche a 2900 rpm				Q=Portata - Capacity - Debit									
Tipo - Type	Power		V 400	l/min	0	400	500	600	700	800	900	1000	1100
	kW	HP	A	l/sec	0,00	6,67	8,33	10,00	11,67	13,33	15,00	16,67	18,33
				m³/h	0,0	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0
140 PR48 N/03	5,50	7,5	12,5	H[m]	45	40	38	35	31	27	22	17	11
140 PR48 N/04	7,50	10	17,5		60	53	51	47	41	36	29	23	15
140 PR48 N/05	9,20	12,5	21		75	67	63	58	52	45	37	28	18
140 PR48 N/06	11,00	15	24,5		90	80	76	70	62	54	44	34	22
140 PR48 N/07	13,00	17,5	28		105	93	89	82	72	63	51	40	26
140 PR48 N/09	15,00	20	32		135	120	114	105	93	81	66	51	33
140 PR48 N/11	18,50	25	40		165	147	139	128	114	99	81	62	40
140 PR48 N/13	22,00	30	47,5		195	173	165	152	134	117	95	74	48
140 PR48 N/15	26,00	35	55		225	200	190	175	155	135	110	85	55
140 PR48 N/17	30,00	40	62,5		255	227	215	198	176	153	125	96	62
140 PR48 N/21	37,00	50	78		315	280	266	245	217	189	154	119	77

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 PR48 N/03	1246	548	698	27	17
140 PR48 N/04	1310	609	701	55	18
140 PR48 N/05	1421	670	751	60	19
140 PR48 N/06	1542	731	811	65	20
140 PR48 N/07	1633	792	841	70	21
140 PR48 N/09	1845	914	931	75	22
140 PR48 N/11	2059	1068	991	83	24
140 PR48 N/13	2261	1190	1071	92	25
140 PR48 N/15	2493	1312	1181	100	27
140 PR48 N/17	2685	1434	1251	108	30
140 PR48 N/21	3051	1710	1341	118	35



6"

140 PR N



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