

# SUBWATER IS NOTHING WITHOUT VERSATILITY

95 PR N



**PANELLI**<sup>®</sup>

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

95 PR N, FLOATING IMPELLER. 4"

## 95 PR N 4"

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



### ELETTROPOMPE SOMMERSE INTUBATE 4" (SERIE 95 PR N/)

› Sono le più piccole della vasta gamma di sommerse PANELLI e riassumono 40 anni di esperienza nell'idraulica. Il concetto innovativo (brevettato) della girante flottante a rasamento frontale facilita il flusso dell'acqua nella pompa con importanti vantaggi idraulici e funzionali.

**VANTAGGI** › Elevato rendimento › Insensibilità alla sabbia (usura quasi totalmente eliminata) › Notevole aumento della durata di funzionamento › Ingombri più contenuti › Manutenzione praticamente esente.

**MATERIALI** › I materiali di esecuzione standard sono: › Girante in tecnopolimero (Lexan) › Diffusore in tecnopolimero (Noryl GFN2) › Elemento intermedio in Acciaio Inox AISI 304 › Camicia esterna in Acciaio Inox AISI 304 › Mandata e gabbia di aspirazione in ottone › Valvola di ritegno in Acciaio Inox AISI 304 incorporata. **Inoltre, in aggiunta ai materiali della costruzione di serie, le pompe possono essere fornite con Mandata e Aspirazione in Acciaio Inox microfuso AISI 304.**

**CAMPI DI PRESTAZIONE** › Portate fino a 22 m<sup>3</sup>/h › Prevalenze fino a 470 m › Potenze fino a 10 HP (7,5 Kw) › Massima quantità di sabbia tollerata nell'acqua : 300g/m<sup>3</sup>



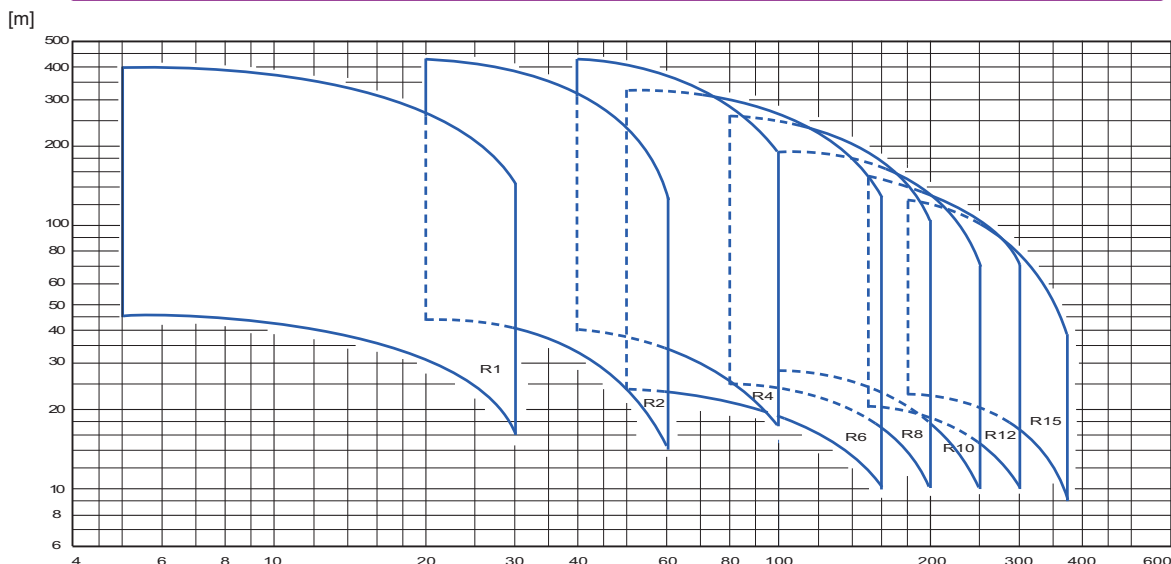
### ELECTRIC SUBMERSIBLE PUMPS CASED VERSION 4" (SERIES 95 PR N/)

› The submersible pumps series 95 PR N/ are the smallest in the wide range of submersible pumps produced by PANELLI and summarize 40 years experience in hydraulics. The patented know-how of the floating impeller with front shim adjustment to give clearance make easier the water to flow into the pump with important hydraulic and functional advantages.

**ADVANTAGES** › High efficiency › Resists to the sand (erosion almost totally eliminated) › Longer working duration › Smallest overall dimension › Minimum hydraulic maintenance.

**MATERIALS** › The materials of standard execution are: › Impeller in technopolymer (Lexan) › Diffuser in technopolymer (Noryl GFN2) › Intermediate casing in Stainless Steel AISI 304 › External sleeve in Stainless Steel AISI 304 › Delivery bowl and suction cage in brass › Non return valve in Stainless Steel AISI 304 included. **Besides standard construction the pumps can be manufactured with the Delivery Bowl and suction cage in precision Stainless Steel AISI 304.**

**OPERATING DATA** › Capacity up to 22 m<sup>3</sup>/h › Manometric head up to 470 m › Power up to 10 HP (7,5 Kw) › Maximum quantity of sand suspended in the water : 300 g/m<sup>3</sup>



## 95 PR N 4"



### ELECTROPOMPES IMMERGEES TUBEE 4" (SERIES 95 PR N/)

Les électropompes immergées série 95 PR N/ sont les plus petites de la large gamme des immergées produites par la PANELLI. Le concept innovateur (Breveté) de la roue flottante favorise le flux de l'eau dans la pompe avec d'importants avantages hydrauliques et de fonctionnement

**AVANTAGES** > Haut rendement > Résistance au sable (usure quasiment éliminée) > Encombrement réduits > Hausse considérable de la durée de fonctionnement > Absence quasiment de l'entretien à la partie hydraulique.

**MATERIAUX** > Les matériaux d'exécution standard sont: > Roue en technopolymère (Lexan) > Diffuseur en technopolymère (Noryl GFN2) > Élément intermédiaire en Acier Inox AISI 304 > Chemise de blocage en Acier Inox AISI 304 > Pièce de refoulement et cage d'aspiration en laiton > Clapet de retenue en Acier INOX AISI 304 incorporé. **Outre aux matériaux de construction de série, les pompes peuvent être fournies avec des pièces de refoulement et cages d'aspiration en micro-fusion Acier INOX AISI 304.**

**CHAMPS DE PERFORMANCES** > Capacité jusqu'à 22 m<sup>3</sup>/h > Hauteur manométrique jusqu'à 470m > Puissances jusqu'à 10 HP (7,5 Kw) > Quantité maximale de sable tolérée dans l'eau: 300g/m<sup>3</sup>



### ELECTROBOMBAS SUEMRGIDAS ENCAPSULADAS 4" (SERIES 95 PR N/)

Las electrobombas sumergidas serie 95 PR N/ son las más pequeñas de la extensa gama de fabricación que desde hace 40 años fabrica PANELLI. El concepto innovador del rodete flotante favorece el flujo del agua dentro de la bomba con importantes ventajas hidráulicas y de funcionamiento.

**VENTAJAS** > Alto rendimiento hidráulico > Resistencia a la arena (prácticamente la elimina por completo) > Notable aumento de durabilidad del producto > Dimensiones reducidas > Parte hidráulica prácticamente sin mantenimiento.

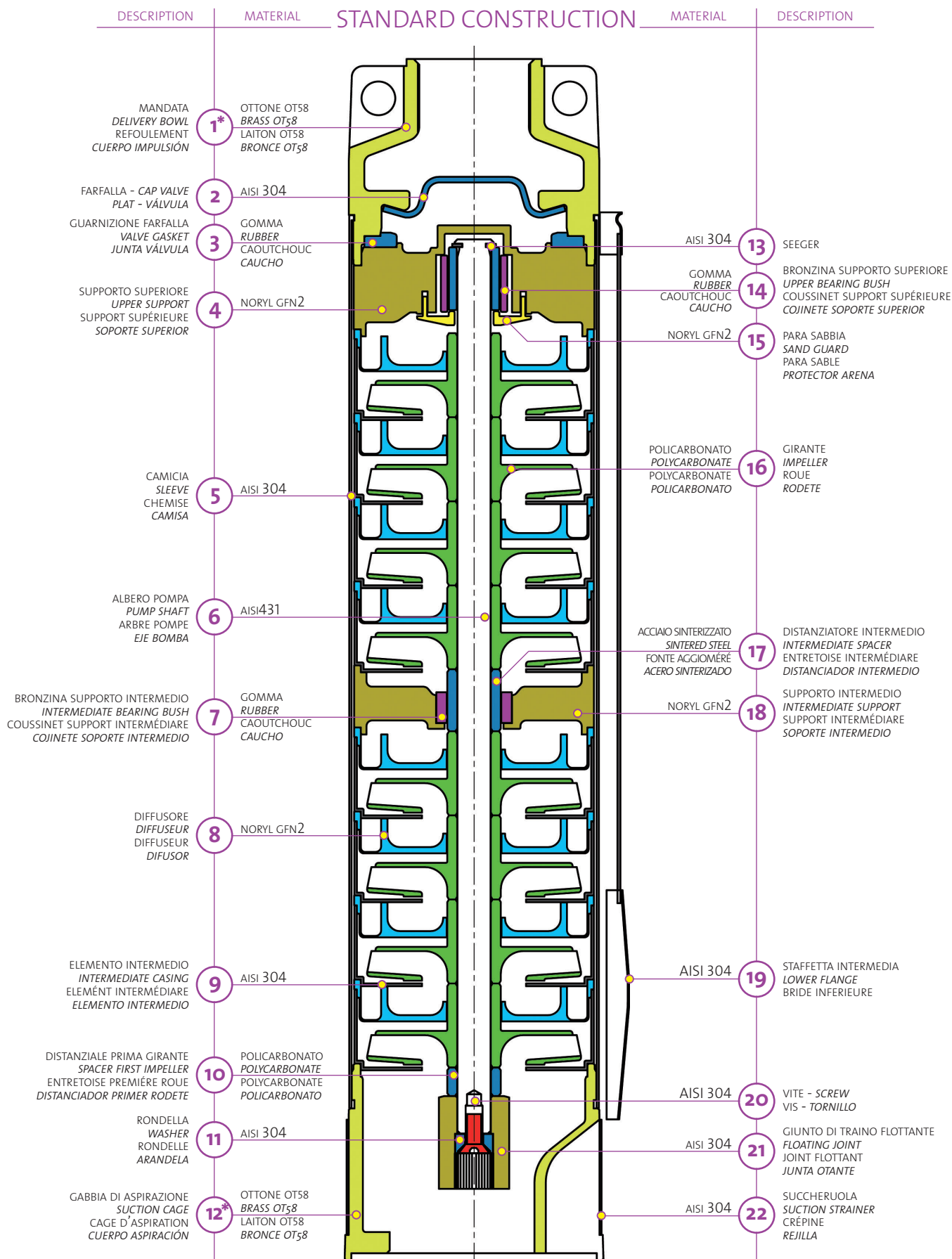
**MATERIALES** > Los materiales en ejecución standard son los siguientes: > Rodete en technopolymero (Lexan) > Difusor en technopolymero (Noryl GFN2) > Elemento intermedio en Acier Inox AISI 304 > Camisa externa en Acero Inox AISI 304 > Cuerpo de aspiración e impulsión en bronce / Inoxidable > Válvula de retención en Acier Inox Aisi 304 incorporada directamente dentro de la bomba. **Ademas de los materiales de construcción de serie, las bombas pueden ser fabricadas el cuerpo de aspiración y el cuerpo de impulsión Fundición por micro -fusion Acero Inox AISI 304.**

**CAMPOS DE TRABAJO** > Caudal hasta 22 m<sup>3</sup>/h > Altura manométrica hasta 470m > Potencias hasta 10 HP (7,5 Kw) > Contenido máximo de arena en suspensión: 300g/m<sup>3</sup>



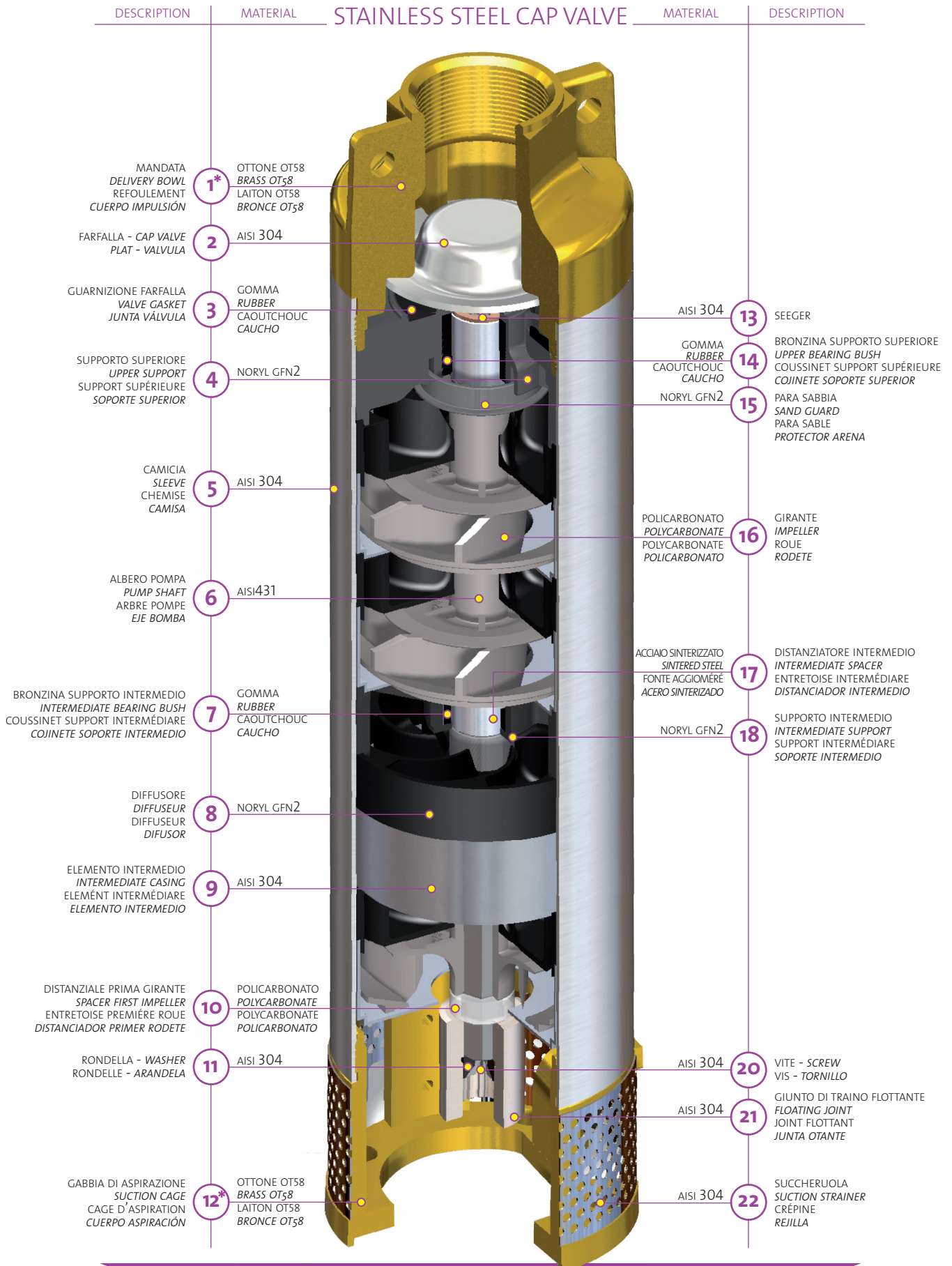
# 95 PR N 4"

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



## 95 PR N 4"

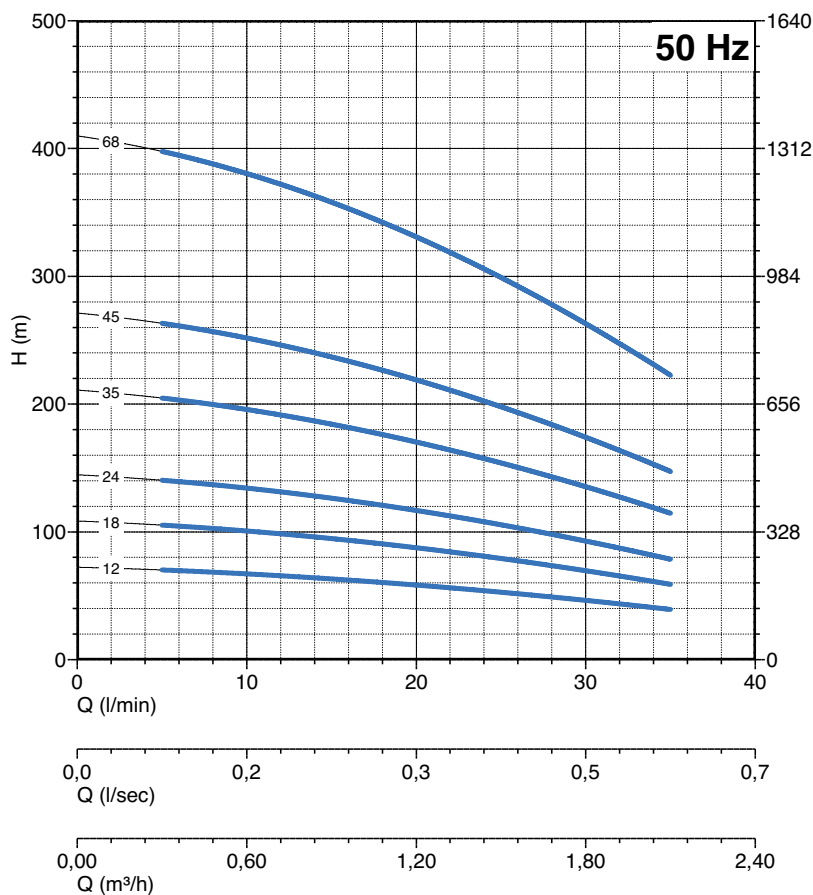
CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



\* Disponibile anche in - Also available in - Disponible aussi en - Disponible en AISI 304 - Rev 0 DEL 1/01/2014

## 95 PR1 N (4")

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. **Da 39 a 402 m**  
Q = Portata. **Da 5 a 35 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 49,8 %**  
W/st = Assorbim. per stadio. **Max 32,20**  
**Massimo contenuto di sabbia. 300 g/m³**  
S = Battente minimo (m) **Max 1**



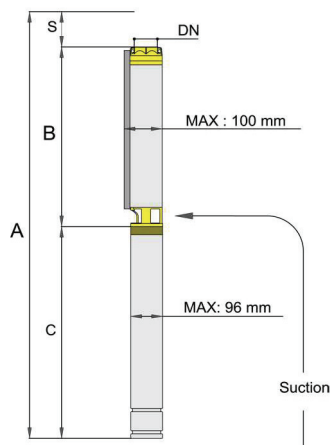
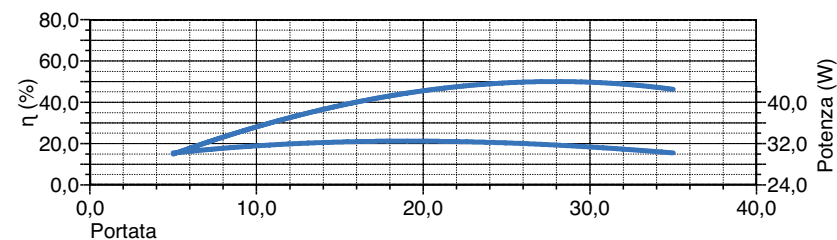
H = Total head. **From 39 to 402 m**  
Q = Capacity. **From 5 to 35 l/min**  
 $\eta\%$  = Pump efficiency. **Max 49,8 %**  
W/st = Stage absorption. **Max 32,20**  
**Maximum sand content 300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 39 to 402 m**  
Q = Débit. **From 5 to 35 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 49,8 %**  
W/st = Absorption par étage. **Max 32,20**  
**Contenu maximal de sable. 300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 39 a 402 m**  
Q = Caudal. **De 5 a 35 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 49,8 %**  
W/st = Potencia absorbida por etapa. **Max 32,20**  
**Condenido máximo de arena. 300 g/m³**  
S = Nivel mínimo (m) **Max 1**



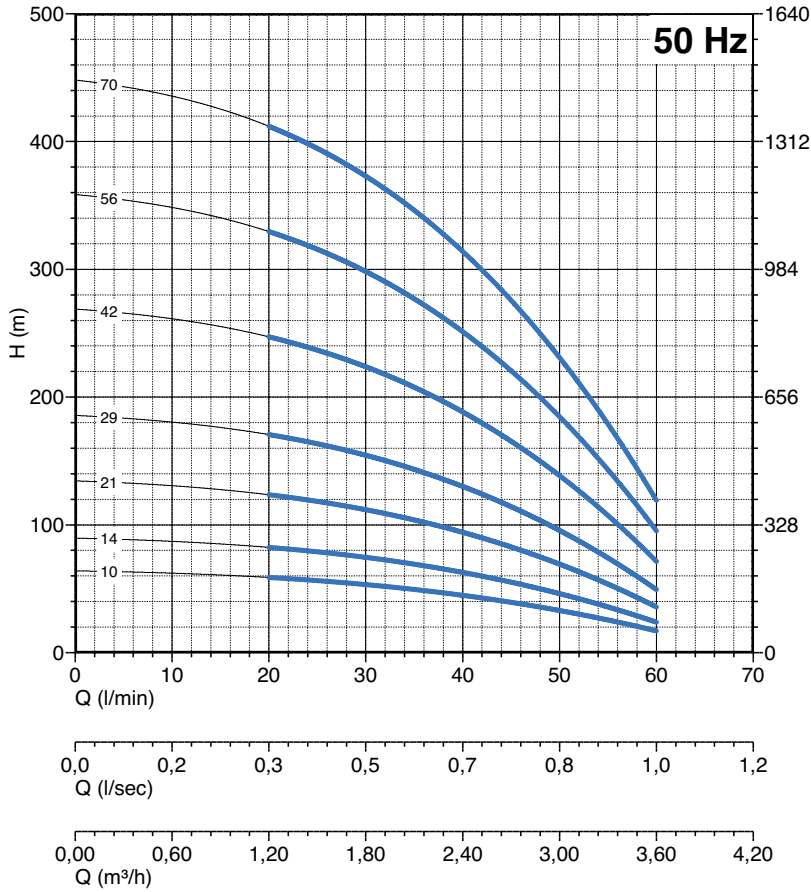
DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4  
DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10  
TYPE 95 PR 12 = 2" GAS  
TYPE 95 PR 15

Motore - Motor - Moteur Caratteristiche a 2900 rpm						Q=Portata - Capacity - Debit								
Tipo - Type	Power		Mono Fase Single phase V230		V 400	l/min	0	5	10	15	20	25	30	35
	kW	HP	A	μF										
95 PR 1 N/12	0,37	0,5	3,5	12,5	1,3	H[m]	72	71	67	63	58	53	47	39
95 PR 1 N/18	0,55	0,75	5	16	1,7		108	106	100	95	87	79	70	59
95 PR 1 N/24	0,75	1	6,5	20	2,2		144	142	134	126	116	106	94	78
95 PR 1 N/35	1,10	1,5	9,6	30	3,1		210	207	195	184	169	154	137	114
95 PR 1 N/45	1,50	2	11,8	40	4		270	266	251	236	217	198	176	146
95 PR 1 N/68	2,20	3	15,2	50	5,8		408	402	379	357	328	300	266	221

Dimensioni di ingombro e pesi Overall dimensions and weights								
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR 1 N/12	742	675	425	317	250	6	7	4,5
95 PR 1 N/18	894	874	557	337	317	8	8	5,7
95 PR 1 N/24	1073	1048	711	362	337	10	10	7
95 PR 1 N/35	1345	1315	953	392	362	12	12	9,3
95 PR 1 N/45	1617	1587	1195	422	392	13	13	11,5
95 PR 1 N/68	2190	2175	1723	467	452	15	15	14,5

## 95 PR2 N 4"

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



**H** = Prevalenza totale. **Da 17 a 413 m**  
**Q** = Portata. **Da 20 a 60 l/min**  
**η%** = Rendimento della pompa. **Max 55,0 %**  
**W/st** = Assorbim. per stadio. **Max 52,00**  
**Massimo contenuto di sabbia. 300 g/m³**  
**S** = Battente minimo (m) **Max 1**



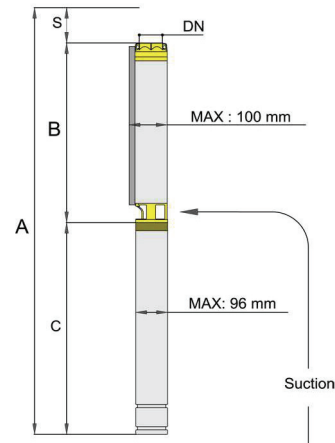
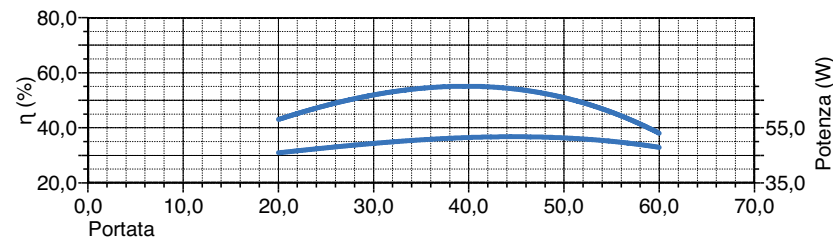
**H** = Total head. **From 17 to 413 m**  
**Q** = Capacity. **From 20 to 60 l/min**  
**η%** = Pump efficiency. **Max 55,0 %**  
**W/st** = Stage absorption. **Max 52,00**  
**Maximum sand content 300 g/m³**  
**S** = Minimum head (m) **Max 1**



**H** = hauteur manométrique. **From 17 to 413 m**  
**Q** = Débit. **From 20 to 60 l/min**  
**η%** = Rendement de la pompe. **Max 55,0 %**  
**W/st** = Absorption par étage. **Max 52,00**  
**Contenu maximal de sable. 300 g/m³**  
**S** = Niveau minimal (m). **Max 1**



**H** = Altura manométrica. **Da 17 a 413 m**  
**Q** = Caudal. **De 20 a 60 l/min**  
**η%** = Rendimiento de la bomba. **Max 55,0 %**  
**W/st** = Potencia absorbida por etapa. **Max 52,00**  
**Condenido máximo de arena. 300 g/m³**  
**S** = Nivel mínimo (m) **Max 1**



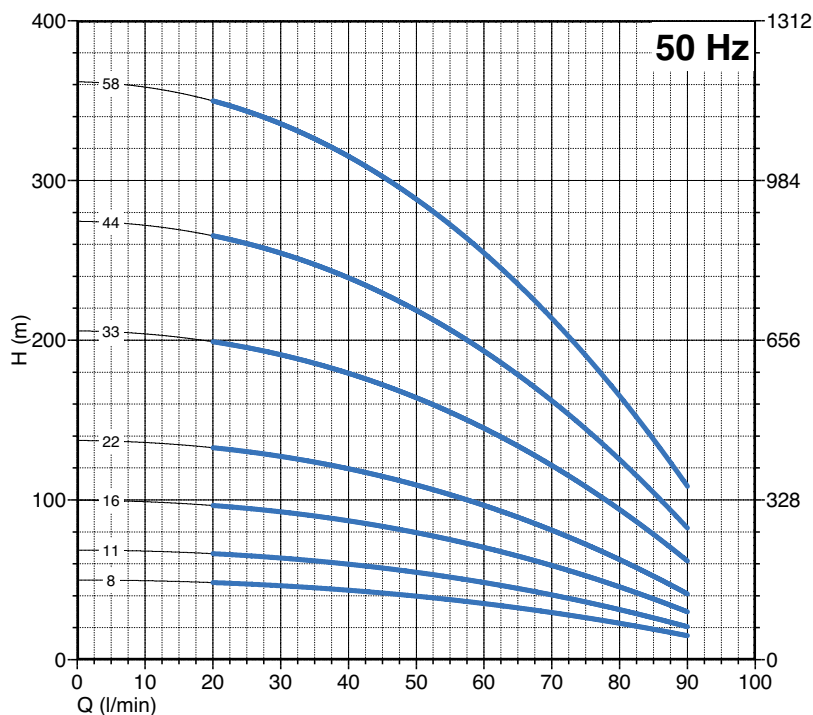
DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4  
DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

Motore - Motor - Moteur Caratteristiche a 2900 rpm					Q=Portata - Capacity - Debit							
Tipo - Type	Power		Mono Fase Single phase V230		V 400	l/min	0	20	30	40	50	60
	kW	HP	A	μF								
95 PR2 N/10	0,55	0,75	5	20	1,7	0,00	0,33	0,50	0,67	0,83	1,00	
95 PR2 N/14	0,75	1	6,5	30	2,2	0,0	1,2	1,8	2,4	3,0	3,6	
95 PR2 N/21	1,10	1,5	9,6	40	3,1	64	59	53	45	33	17	
95 PR2 N/29	1,50	2	11,8	50	4,0	90	83	74	63	46	24	
95 PR2 N/42	2,20	3	15,2	76	5,8	134	124	111	95	69	36	
95 PR2 N/56	3,00	4	-	-	7,5	186	171	154	131	96	49	
95 PR2 N/70	4,00	5,5	-	-	9,8	269	248	223	189	139	71	
						358	330	297	252	185	95	
						448	413	371	315	231	119	

Dimensioni di ingombro e pesi Overall dimensions and weights								
Tipo - Type	A	A	B	C	C	M	M	P
	mm Mono	mm Tri	mm	mm Mono	mm Tri	kg Mono	kg Tri	kg
95 PR2 N/10	718	698	381	337	317	8	8	4
95 PR2 N/14	831	806	469	362	337	10	10	4,3
95 PR2 N/21	1037	1007	645	392	362	12	12	5,3
95 PR2 N/29	1243	1213	821	422	392	13	13	6,5
95 PR2 N/42	1596	1581	1129	467	452	15	15	8,3
95 PR2 N/56	0	1994	1437	0	557	0	19	10,8
95 PR2 N/70	0	2364	1767	0	597	0	22	13,4

## 95 PR3 N (4")

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. Da 15 a 348 m  
Q = Portata. Da 20 a 90 l/min  
 $\eta\%$  = Rendimento della pompa. Max 63,0 %  
W/st = Assorbim. per stadio. Max 69,00  
Massimo contenuto di sabbia. 300 g/m<sup>3</sup>  
S = Battente minimo (m) Max 1



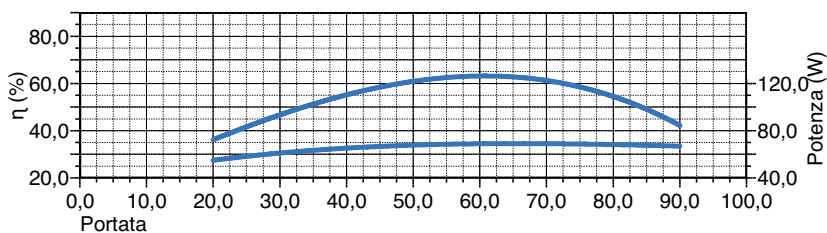
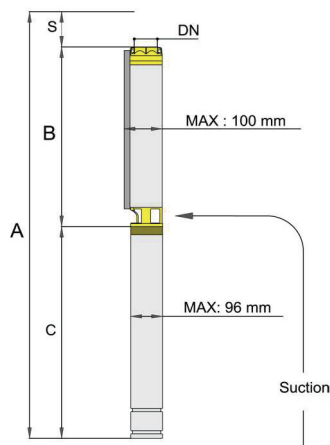
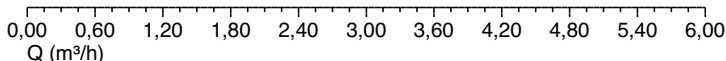
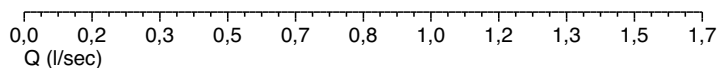
H = Total head. From 15 to 348 m  
Q = Capacity. From 20 to 90 l/min  
 $\eta\%$  = Pump efficiency. Max 63,0 %  
W/st = Stage absorption. Max 69,00  
Maximum sand content 300 g/m<sup>3</sup>  
S = Minimum head (m) Max 1



H = hauteur manométrique. From 15 to 348 m  
Q = Débit. From 20 to 90 l/min  
 $\eta\%$  = Rendement de la pompe. Max 63,0 %  
W/st = Absorption par étage. Max 69,00  
Contenu maximal de sable. 300 g/m<sup>3</sup>  
S = Niveau minimal (m) Max 1



H = Altura manométrica. Da 15 a 348 m  
Q = Caudal. De 20 a 90 l/min  
 $\eta\%$  = Rendimiento de la bomba. Max 63,0 %  
W/st = Potencia absorbida por etapa. Max 69,00  
Condenido máximo de arena. 300 g/m<sup>3</sup>  
S = Nivel mínimo (m) Max 1



DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4  
DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

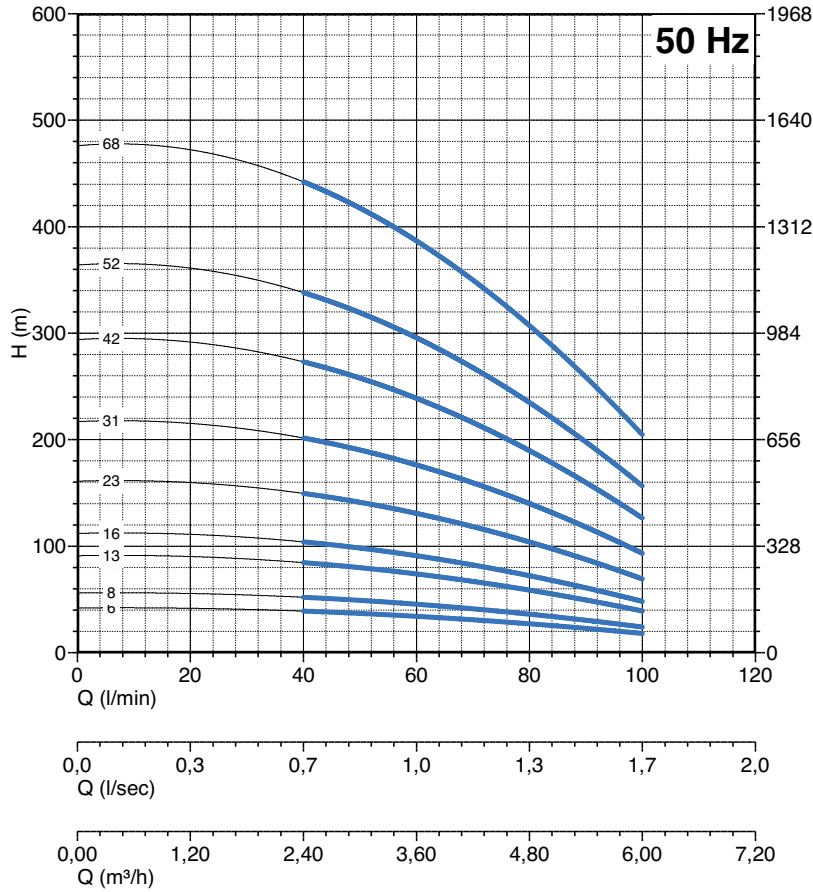
Motore - Motor - Moteur Caratteristiche a 2900 rpm					Q=Portata - Capacity - Debit													
Tipo - Type	Power		Mono Fase Single phase V230		V 400	Q												
	kW	HP	A	μF		A	l/min	l/sec	m³/h	0	20	30	40	50	60	70	80	90
95 PR3 N/08	0,55	0,75	5	20	1,3	50	48	46	44	40	35	29	23	15				
95 PR3 N/11	0,75	1	6,5	30	1,7	69	66	63	61	55	48	40	32	21				
95 PR3 N/16	1,10	1,5	9,6	40	2,2	100	96	92	88	80	70	58	46	30				
95 PR3 N/22	1,50	2	11,8	50	3,1	138	132	127	121	110	96	80	63	41				
95 PR3 N/33	2,20	3	15,2	76	4	206	198	190	182	165	144	120	95	62				
95 PR3 N/44	3,00	4	-	-	5,8	275	264	253	242	220	193	160	127	83				
95 PR3 N/58	4,00	5,5	-	-	9,8	363	348	334	319	290	254	210	167	109				

Dimensioni di ingombro e pesi Overall dimensions and weights									
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg	
95 PR3 N/08	674	654	337	337	317	8	8	3,7	
95 PR3 N/11	765	740	403	362	337	10	10	4,5	
95 PR3 N/16	927	897	535	392	362	12	12	5,7	
95 PR3 N/22	1089	1059	667	422	392	13	13	7,2	
95 PR3 N/33	1376	1361	909	467	452	15	15	10	
95 PR3 N/44	0	1730	1173	0	557	0	19	12,7	
95 PR3 N/58	0	2100	1503	0	597	0	22	16,2	



## 95 PR4 N (4")

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. **Da 18 a 442 m**  
Q = Portata. **Da 40 a 100 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 64,5 %**  
W/st = Assorbim. per stadio. **Max 92,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



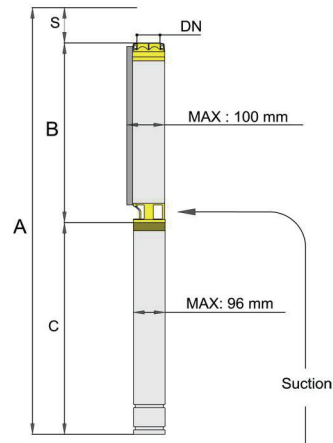
H = Total head. **From 18 to 442 m**  
Q = Capacity. **From 40 to 100 l/min**  
 $\eta\%$  = Pump efficiency. **Max 64,5 %**  
W/st = Stage absorption. **Max 92,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 18 to 442 m**  
Q = Débit. **From 40 to 100 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 64,5 %**  
W/st = Absorption par étage. **Max 92,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**

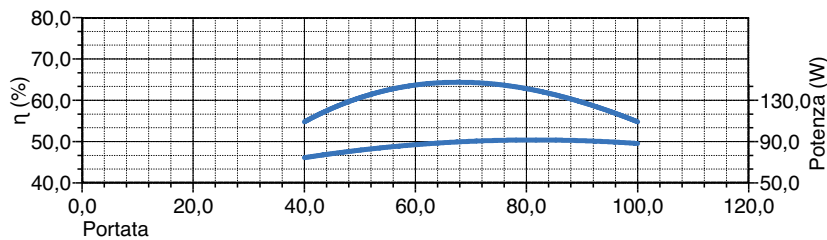


H = Altura manométrica. **Da 18 a 442 m**  
Q = Caudal. **De 40 a 100 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 64,5 %**  
W/st = Potencia absorbida por etapa. **Max 92,00**  
Condenido máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4

DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

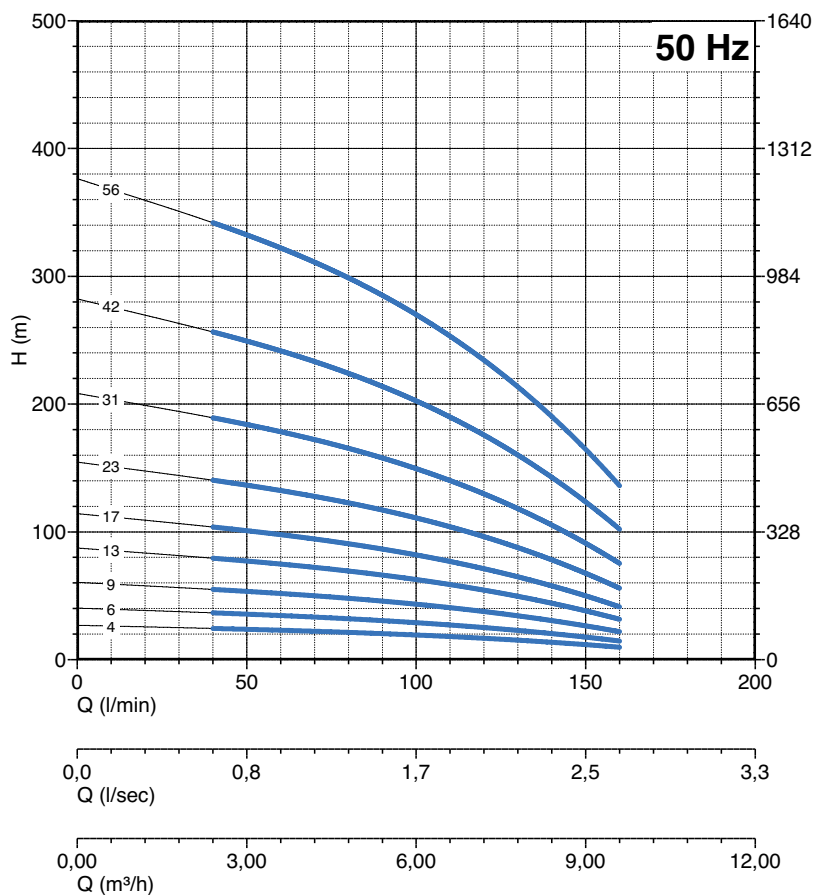


Motore - Motor - Moteur Caratteristiche a 2900 rpm					Q=Portata - Capacity - Debit									
Tipo - Type	Power		Mono Fase Single phase V230		V 400	l/min	0	40	50	60	70	80	90	100
	kW	HP	A	$\mu$ F	A	l/sec	0,00	0,67	0,83	1,00	1,17	1,33	1,50	1,67
95 PR4 N/06	0,55	0,75	5	20	1,3									
95 PR4 N/08	0,75	1	6,5	30	1,7									
95 PR4 N/13	1,10	1,5	9,6	40	2,2									
95 PR4 N/16	1,50	2	11,8	50	3,1									
95 PR4 N/23	2,20	3	15,2	76	4									
95 PR4 N/31	3,00	4	-	-	5,8									
95 PR4 N/42	4,00	5,5	-	-	9,8									
95 PR4 N/52	5,50	7,5	-	-	13,5									
95 PR4 N/68	7,50	10	-	-	17,5									
						m³/h	0,0	2,4	3,0	3,6	4,2	4,8	5,4	6,0
						H[m]	42	39	37	34	31	27	23	18
							56	52	49	45	41	36	31	24
							91	85	80	74	67	59	50	39
							112	104	99	91	83	72	61	48
							161	150	142	130	119	104	88	69
							217	202	191	175	160	140	119	93
							294	273	259	238	217	189	161	126
							364	338	320	294	268	234	199	156
							476	442	419	385	351	306	260	204

Dimensioni di ingombro e pesi Overall dimensions and weights								
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR4 N/06	630	610	293	337	317	8	8	3,3
95 PR4 N/08	699	674	337	362	337	10	10	3,8
95 PR4 N/13	839	809	447	392	362	12	12	5
95 PR4 N/16	957	927	535	422	392	13	13	5,8
95 PR4 N/23	1156	1141	689	467	452	15	15	10
95 PR4 N/31	0	1422	865	0	557	0	19	12,3
95 PR4 N/42	0	1726	1129	0	597	0	22	15,5
95 PR4 N/52	0	2047	1349	0	698	0	27	18,5
95 PR4 N/68	0	2541	1723	0	818	0	32	23,2

# 95 PR6 N (4")

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. **Da 10 a 336 m**  
Q = Portata. **Da 40 a 160 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 68,0 %**  
W/st = Assorbim. per stadio. **Max 118,00**  
**Massimo contenuto di sabbia. 300 g/m<sup>3</sup>**  
S = Battente minimo (m) **Max 1**



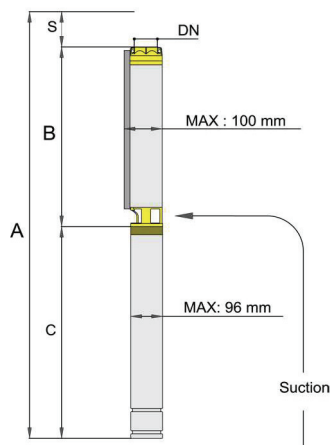
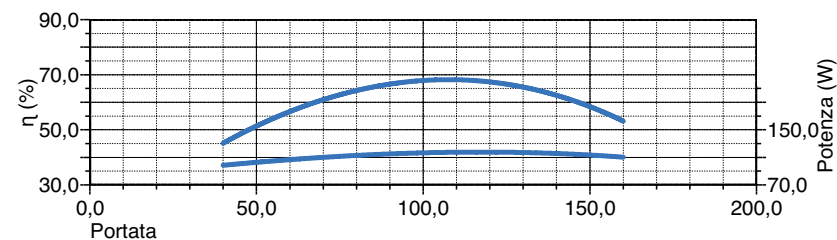
H = Total head. **From 10 to 336 m**  
Q = Capacity. **From 40 to 160 l/min**  
 $\eta\%$  = Pump efficiency. **Max 68,0 %**  
W/st = Stage absorption. **Max 118,00**  
**Maximum sand content 300 g/m<sup>3</sup>**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 10 to 336 m**  
Q = Débit. **From 40 to 160 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 68,0 %**  
W/st = Absorption par étage. **Max 118,00**  
**Contenu maximal de sable. 300 g/m<sup>3</sup>**  
S = Niveau minimal (m). **Max 1**



H =Altura manométrica. **Da 10 a 336 m**  
Q = Caudal. **De 40 a 160 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 68,0 %**  
W/st = Potencia absorbida por etapa. **Max 118,00**  
**Condenido máximo de arena. 300 g/m<sup>3</sup>**  
S = Nivel mínimo (m) **Max 1**



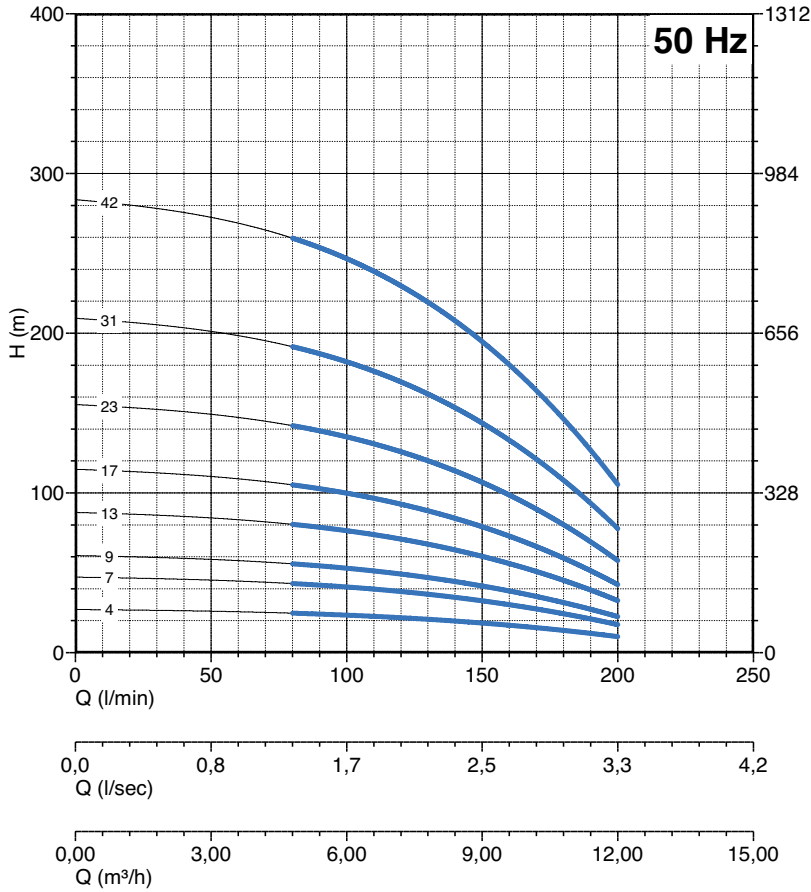
DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4  
DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

Motore - Motor - Moteur Caratteristiche a 2900 rpm						Q=Portata - Capacity - Debit																		
Tipo - Type	Power		Mono Fase Single phase V230		V 400	l/min	0	40	60	80	100	120	140	160	l/sec	0,00	0,67	1,00	1,33	1,67	2,00	2,33	2,67	
	kW	HP	A	$\mu$ F																				A
	m³/h																							0,0
95 PR6 N/04	0,55	0,75	5	20	1,7	27	24	23	22	19	17	13	10											
95 PR6 N/06	0,75	1	6,5	30	2,2	41	36	35	33	29	26	20	15											
95 PR6 N/09	1,10	1,5	9,6	40	3,2	61	54	52	50	43	38	29	23											
95 PR6 N/13	1,50	2	11,8	50	4	88	78	75	72	62	55	42	33											
95 PR6 N/17	2,20	3	15,2	76	5,9	115	102	98	94	81	72	55	43											
95 PR6 N/23	3,00	4	-	-	7,8	155	138	132	127	109	98	75	58											
95 PR6 N/31	4,00	5,5	-	-	9,8	209	186	178	171	147	132	101	78											
95 PR6 N/42	5,50	7,5	-	-	13,5	284	252	242	231	200	179	137	105											
95 PR6 N/56	7,50	10	-	-	17,5	378	336	322	308	266	238	182	140											

Dimensioni di ingombro e pesi Overall dimensions and weights									
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg	
95 PR6 N/04	618	598	281	337	317	8	8	3	
95 PR6 N/06	703	678	341	362	337	10	10	3,5	
95 PR6 N/09	823	793	431	392	362	12	12	4,5	
95 PR6 N/13	995	965	573	422	392	13	13	6	
95 PR6 N/17	1160	1145	693	467	452	15	15	7,5	
95 PR6 N/23	0	1430	873	0	557	0	19	8,5	
95 PR6 N/31	0	1732	1135	0	597	0	22	11	
95 PR6 N/42	0	2185	1487	0	698	0	27	15,5	
95 PR6 N/56	0	2747	1929	0	818	0	32	20	

## 95 PR8 N (4")

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. **Da 10 a 263 m**  
Q = Portata. **Da 80 a 200 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 69,0 %**  
W/st = Assorbim. per stadio. **Max 174,00**  
**Massimo contenuto di sabbia. 300 g/m³**  
S = Battente minimo (m) **Max 1**



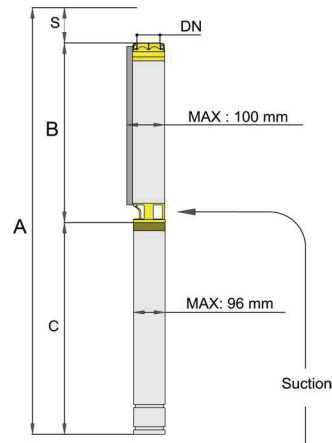
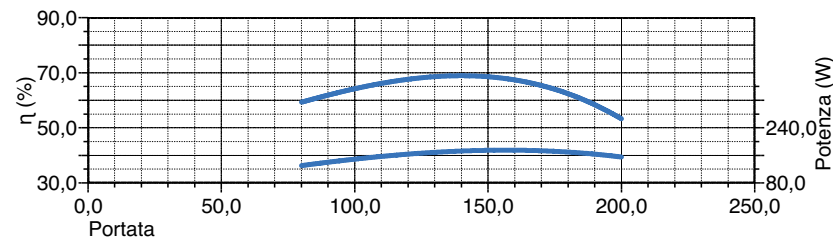
H = Total head. **From 10 to 263 m**  
Q = Capacity. **From 80 to 200 l/min**  
 $\eta\%$  = Pump efficiency. **Max 69,0 %**  
W/st = Stage absorption. **Max 174,00**  
**Maximum sand content 300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 10 to 263 m**  
Q = Débit. **From 80 to 200 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 69,0 %**  
W/st = Absorption par étage. **Max 174,00**  
**Contenu maximal de sable. 300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 10 a 263 m**  
Q = Caudal. **De 80 a 200 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 69,0 %**  
W/st = Potencia absorbida por etapa. **Max 174,00**  
**Condenido máximo de arena. 300 g/m³**  
S = Nivel mínimo (m) **Max 1**



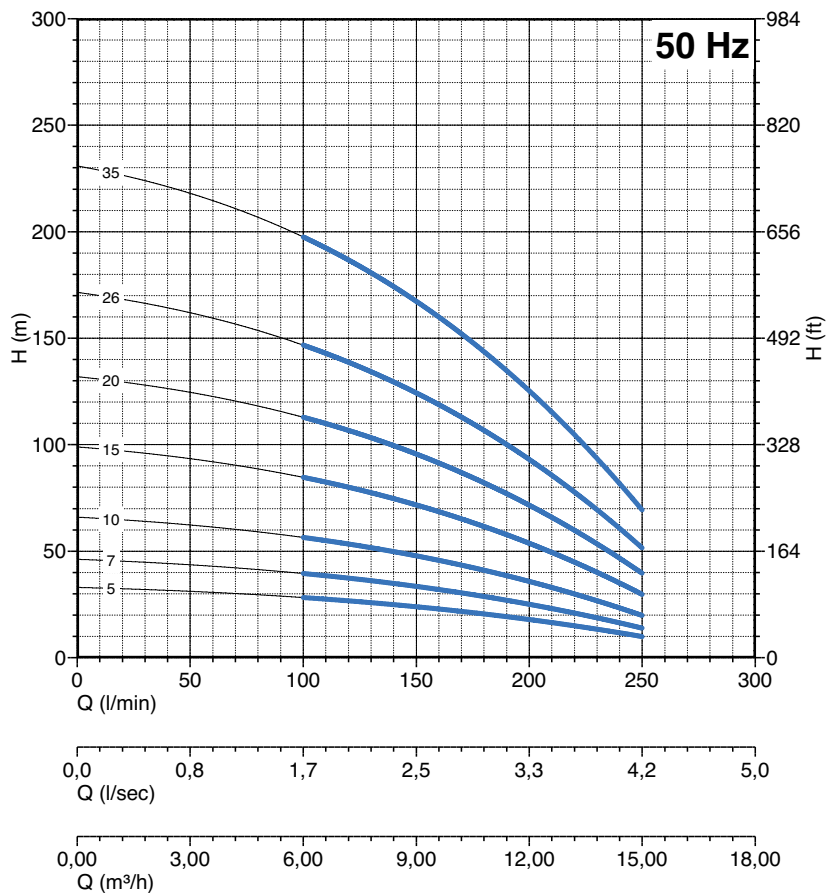
DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4  
DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

Motore - Motor - Moteur Caratteristiche a 2900 rpm						Q=Portata - Capacity - Debit														
Tipo - Type	Power		Mono Fase Single phase V230		V 400	l/min l/sec m³/h	0	80	100	120	140	160	180	200						
	kW	HP	A	μF	A		0,00	1,33	1,67	2,00	2,33	2,67	3,00	3,33						
95 PR8 N/04	0,75	1	6,5	30	2,2	H[m]	27	25	23	22	20	17	14	10						
95 PR8 N/07	1,10	1,5	9,6	40	3,1		47	44	40	39	35	30	25	18						
95 PR8 N/09	1,50	2	11,8	50	4		61	56	52	50	45	38	32	23						
95 PR8 N/13	2,20	3	15,2	76	5,8		88	81	75	72	65	55	46	33						
95 PR8 N/17	3,00	4	-	-	7,5		115	106	98	94	85	72	60	43						
95 PR8 N/23	4,00	5,5	-	-	9,8		155	144	132	127	115	98	81	58						
95 PR8 N/31	5,50	7,5	-	-	13,5		209	194	178	171	155	132	109	78						
95 PR8 N/42	7,50	10	-	-	17,5		284	263	242	231	210	179	147	105						

Dimensioni di ingombro e pesi Overall dimensions and weights									
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg	
95 PR8 N/04	643	618	281	362	337	10	10	3	
95 PR8 N/07	763	733	371	392	362	12	12	4	
95 PR8 N/09	853	823	431	422	392	13	13	4,5	
95 PR8 N/13	1040	1025	573	467	452	15	15	6	
95 PR8 N/17	0	1250	693	0	557	0	19	7,5	
95 PR8 N/23	0	1470	873	0	597	0	22	8,5	
95 PR8 N/31	0	1833	1135	0	698	0	27	11	
95 PR8 N/42	0	2305	1487	0	818	0	32	15	

## 95 PR10 N 4''

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4'' (100 mm)



H = Prevalenza totale. **Da 10 a 196 m**  
Q = Portata. **Da 100 a 250 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 63,0 %**  
W/st = Assorbim. per stadio. **Max 200,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



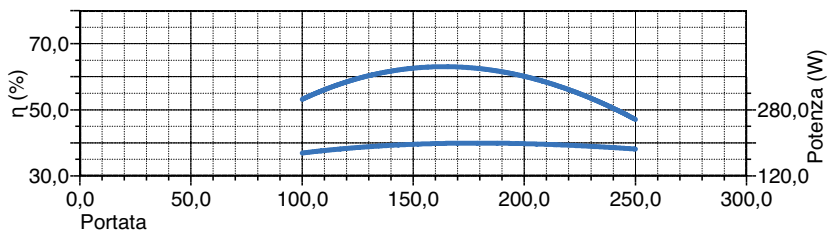
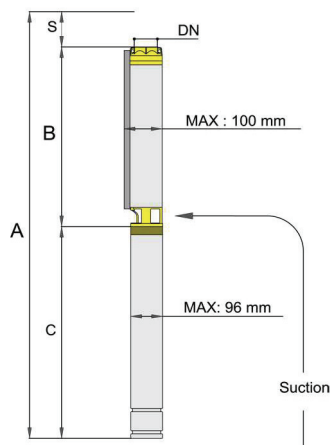
H = Total head. **From 10 to 196 m**  
Q = Capacity. **From 100 to 250 l/min**  
 $\eta\%$  = Pump efficiency. **Max 63,0 %**  
W/st = Stage absorption. **Max 200,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 10 to 196 m**  
Q = Débit. **From 100 to 250 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 63,0 %**  
W/st = Absorption par étage. **Max 200,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 10 a 196 m**  
Q = Caudal. **De 100 a 250 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 63,0 %**  
W/st = Potencia absorbida por etapa. **Max 200,00**  
Condenido máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



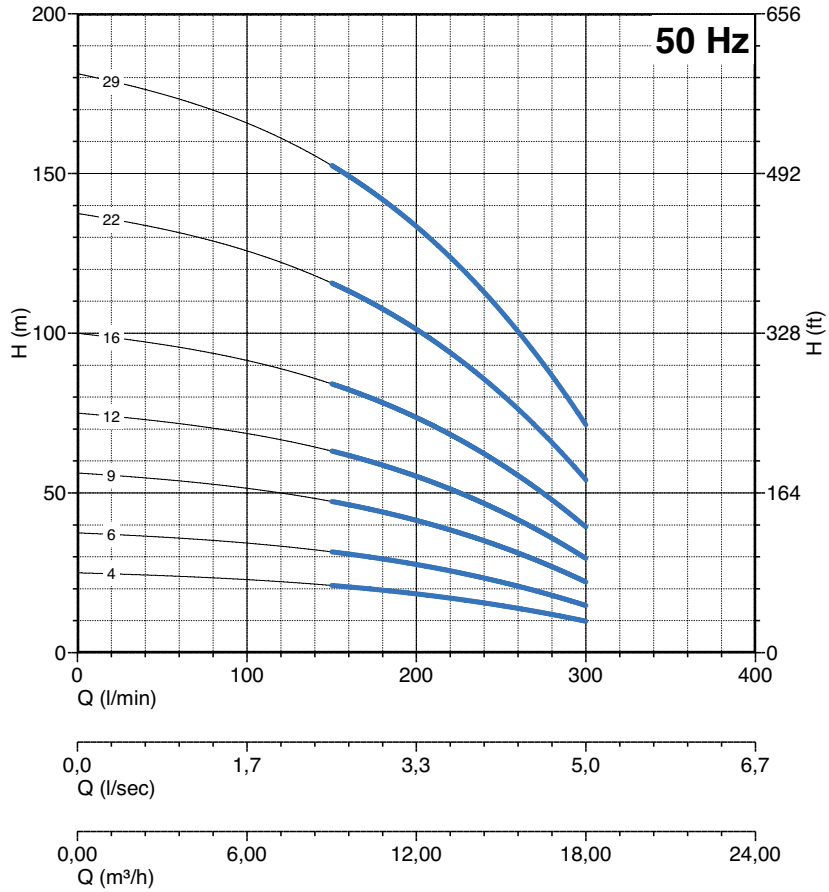
DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4  
DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

Motore - Motor - Moteur Caratteristiche a 2900 rpm						Q=Portata - Capacity - Debit								
Tipo - Type	Power		Mono Fase Single phase V230		V	l/min	0	100	125	150	175	200	225	250
	kW	HP	A	$\mu$ F	A									
95 PR10 N/05	1,10	1,5	9,6	40	3,1	H(m)	0,00	1,67	2,08	2,50	2,92	3,33	3,75	4,17
95 PR10 N/07	1,50	2	11,8	50	4		0,0	6,0	7,5	9,0	10,5	12,0	13,5	15,0
95 PR10 N/10	2,20	3	15,2	76	5,8		33	28	27	24	21	18	14	10
95 PR10 N/15	3,00	4	-	-	7,5		46	39	37	34	29	25	20	14
95 PR10 N/20	4,00	5,5	-	-	9,8		66	56	53	48	42	36	28	20
95 PR10 N/26	5,50	7,5	-	-	13,5		99	84	80	72	63	54	42	30
95 PR10 N/35	7,50	10	-	-	17,5		132	112	106	96	84	72	56	40
							172	146	138	125	109	94	73	52
							231	196	186	168	147	126	98	70

Dimensioni di ingombro e pesi Overall dimensions and weights								
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR10 N/05	758	728	366	392	362	12	12	4,5
95 PR10 N/07	870	840	448	422	392	13	13	5,4
95 PR10 N/10	1060	1045	593	467	452	15	15	6,5
95 PR10 N/15	0	1355	798	0	557	0	19	7,6
95 PR10 N/20	0	1622	1025	0	597	0	22	11,5
95 PR10 N/26	0	1969	1271	0	698	0	27	13,7
95 PR10 N/35	0	2480	1662	0	818	0	32	17,8

## 95 PR12 N 4"

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. **Da 10 a 152 m**  
Q = Portata. **Da 150 a 300 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 60,0 %**  
W/st = Assorbim. per stadio. **Max 270,00**  
**Massimo contenuto di sabbia. 300 g/m³**  
S = Battente minimo (m) **Max 1**



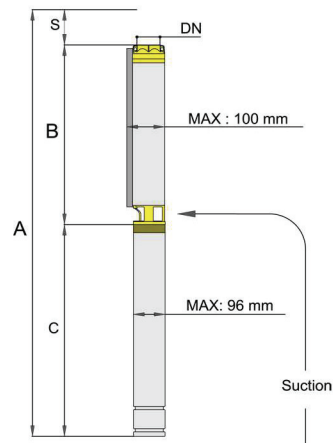
H = Total head. **From 10 to 152 m**  
Q = Capacity. **From 150 to 300 l/min**  
 $\eta\%$  = Pump efficiency. **Max 60,0 %**  
W/st = Stage absorption. **Max 270,00**  
**Maximum sand content 300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 10 to 152 m**  
Q = Débit. **From 150 to 300 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 60,0 %**  
W/st = Absorption par étage. **Max 270,00**  
**Contenu maximal de sable. 300 g/m³**  
S = Niveau minimal (m). **Max 1**

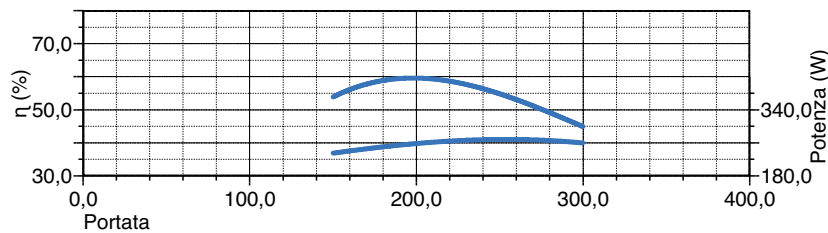


H = Altura manométrica. **Da 10 a 152 m**  
Q = Caudal. **De 150 a 300 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 60,0 %**  
W/st = Potencia absorbida por etapa. **Max 270,00**  
**Condenido máximo de arena. 300 g/m³**  
S = Nivel mínimo (m) **Max 1**



DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4

DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2" GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

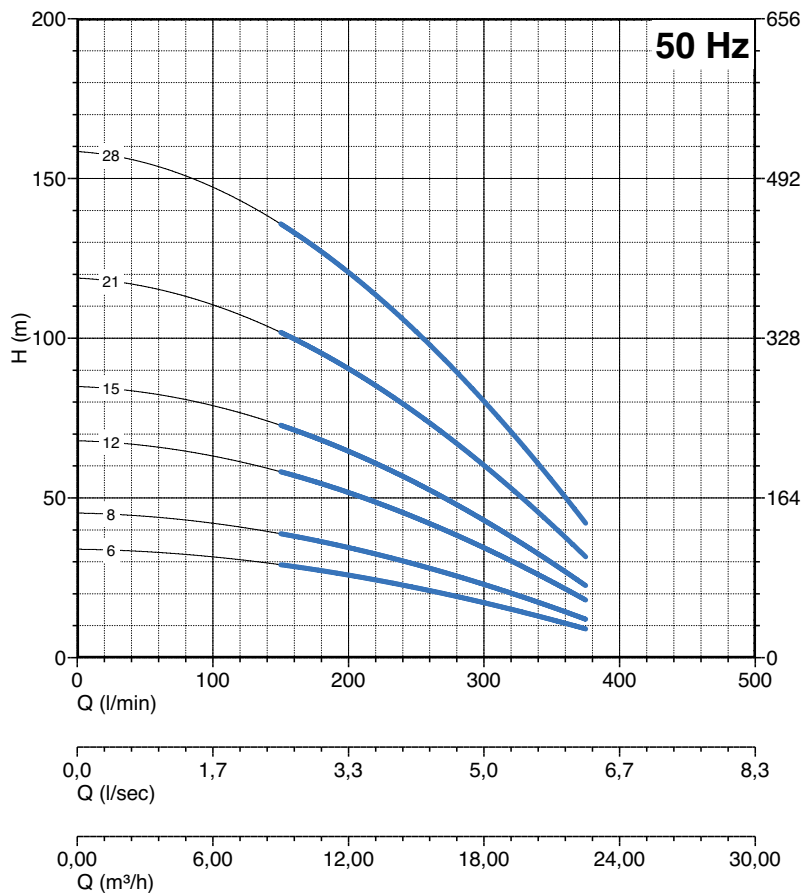


Motore - Motor - Moteur Caratteristiche a 2900 rpm						Q=Portata - Capacity - Debit								
Tipo - Type	Power		Mono Fase Single phase V230		V 400	H(m)								
	kW	HP	A	$\mu$ F	A	l/min	0	150	175	200	225	250	275	300
95 PR12 N/04	1,10	1,5	9,6	40	3,1	25	21	20	18	17	15	12	10	
95 PR12 N/06	1,50	2	11,8	50	4	38	32	30	27	26	23	18	15	
95 PR12 N/09	2,20	3	15,2	76	5,8	56	47	45	41	38	34	27	23	
95 PR12 N/12	3,00	4	-	-	7,5	75	63	60	54	51	45	36	30	
95 PR12 N/16	4,00	5,5	-	-	9,8	100	84	80	72	68	60	48	40	
95 PR12 N/22	5,50	7,5	-	-	13,5	138	116	110	99	94	83	66	55	
95 PR12 N/29	7,50	10	-	-	17,5	181	152	145	131	123	109	87	73	

Dimensioni di ingombro e pesi Overall dimensions and weights								
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg
95 PR12 N/04	717	687	325	392	362	12	12	4
95 PR12 N/06	829	799	407	422	392	13	13	5,5
95 PR12 N/09	1019	1004	552	467	452	15	15	6,3
95 PR12 N/12	0	1232	675	0	557	0	19	7,5
95 PR12 N/16	0	1436	839	0	597	0	22	10
95 PR12 N/22	0	1805	1107	0	698	0	27	13
95 PR12 N/29	0	2234	1416	0	818	0	32	15,8

## 95 PR15 N 4"

CE Tolleranze secondo - Tolerance according to - Tolérances selon  
Tolerancias según norma EN UNI-ISO 9906 - 4" (100 mm)



H = Prevalenza totale. **Da 9 a 135 m**  
Q = Portata. **Da 150 a 375 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 62,0 %**  
W/st = Assorbim. per stadio. **Max 250,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



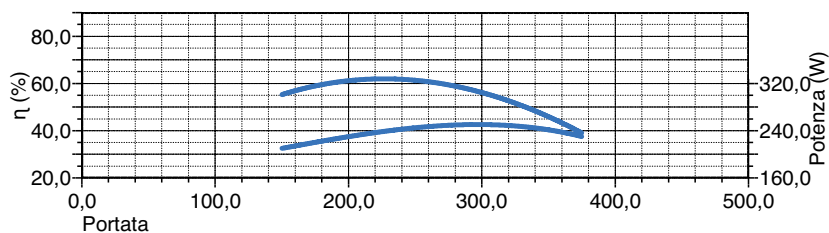
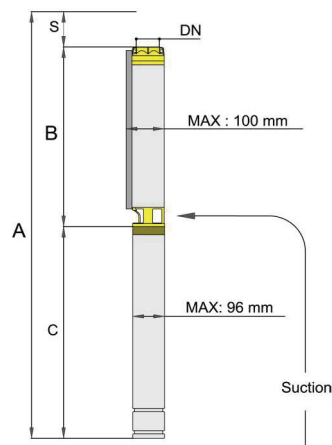
H = Total head. **From 9 to 135 m**  
Q = Capacity. **From 150 to 375 l/min**  
 $\eta\%$  = Pump efficiency. **Max 62,0 %**  
W/st = Stage absorption. **Max 250,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 9 to 135 m**  
Q = Débit. **From 150 to 375 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 62,0 %**  
W/st = Absorption par étage. **Max 250,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**



H =Altura manométrica. **Da 9 a 135 m**  
Q = Caudal. **De 150 a 375 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 62,0 %**  
W/st = Potencia absorbida por etapa. **Max 250,00**  
Condenido máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



DN : TYPE 95 PR 1  
TYPE 95 PR 2 = 1" 1/4 GAS  
TYPE 95 PR 3  
TYPE 95 PR 4

DN : TYPE 95 PR 6  
TYPE 95 PR 8  
TYPE 95 PR 10 = 2"GAS  
TYPE 95 PR 12  
TYPE 95 PR 15

Motore - Motor - Moteur Caratteristiche a 2900 rpm						Q=Portata - Capacity - Debit														
Tipo - Type	Power		Mono Fase Single phase V230		V	Q														
	kW	HP	A	μF	A	l/min		l/sec		m³/h										
						0	150	200	250	300	350	375	0,00	2,50	3,33	4,17	5,00	5,83	6,25	
95 PR15 N/06	1,50	2	11,8	50	4	34	29	26	22	17	12	9	0,0	9,0	12,0	15,0	18,0	21,0	22,5	
95 PR15 N/08	2,20	3	15,2	76	5,8	45	39	35	29	23	16	12								
95 PR15 N/12	3,00	4	-	-	7,5	68	58	52	44	34	24	18								
95 PR15 N/15	4,00	5,5	-	-	9,8	85	72	65	55	42	30	23								
95 PR15 N/21	5,50	7,5	-	-	13,5	119	101	91	77	59	42	32								
95 PR15 N/28	7,50	10	-	-	17,5	158	135	121	102	79	56	42								

Dimensioni di ingombro e pesi Overall dimensions and weights									
Tipo - Type	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	M kg Tri	P kg	
95 PR15 N/06	847	817	425	422	392	13	13	6,2	
95 PR15 N/08	980	965	513	467	452	15	15	7,1	
95 PR15 N/12	0	1268	711	0	557	0	19	8,7	
95 PR15 N/15	0	1440	843	0	597	0	22	10	
95 PR15 N/21	0	1827	1129	0	698	0	27	12,5	
95 PR15 N/28	0	2255	1437	0	818	0	32	15,5	

**95 PR N** **4"**

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - **4" (100 mm)**

Area containing horizontal dashed lines for technical drawing or notes.



 **PANELLI**®

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