

# SUBWATER IS NOTHING WITHOUT VERSATILITY



**PANELLI®**

ELETTROPOMPE SOMMERSE - ELECTRIC SUBMERSIBLE PUMPS - ELECTROPOMPE SUBMERSIBILE - ELECTROBOMBAS SUMERGIDAS

95 PR N, FLOATING IMPELLER.

4"

## 95 PR N (4")



### ELECTROPOMPE SUBMERSIBILE 4" (SERIA 95 PR N/)

>Pompele submersibile din seria 95 PR N/ sunt cele mai subtiri din gama larga de produse Panelli insumand o experienta vasta de peste 40 de ani in domeniul hidraulic.

**AVANTAJE** >Grad de eficienta inalta >Rezistenta mare la nisip (uzura aproape inexistentă) > Durata foarte mare de functionare> Necesitatea intretinerii partii hidraulice practic absenta.

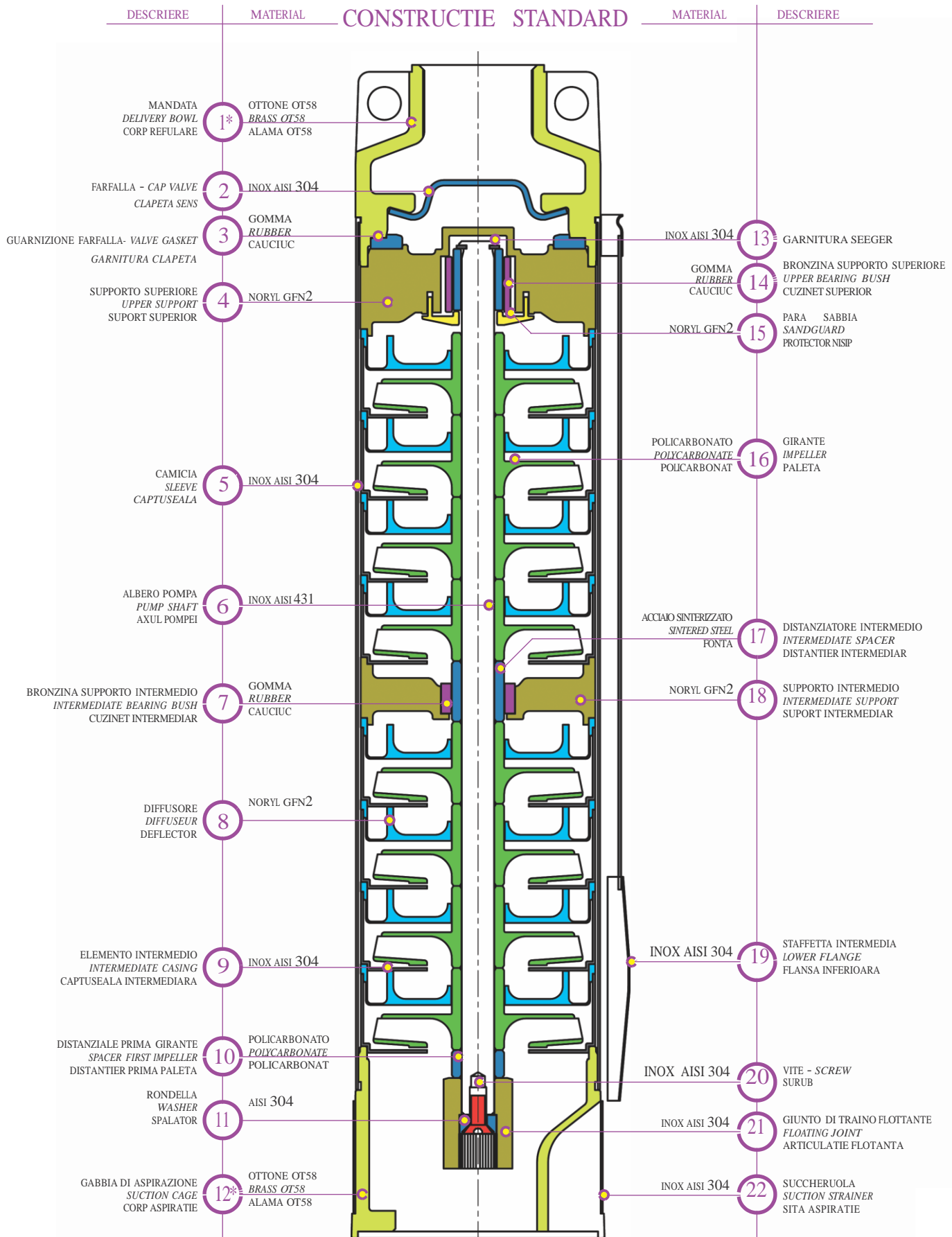
**MATERIALE** >Materialele ce intra in constructia standard sunt: >Paletele din techno-polymer (Lexan) >Deflectorul din techno-polymer (Noryl GFN2) >Captuseala interna din Otel Inoxidabil AISI 304 >Carcasa externa din Otel Inoxidabil AISI 304 >Piesa de refulare apa si absorbtie din Alama >Clapeta de sens incorporata din Otel Inoxidabil AISI 304 . PE langa materialele standard folosite se pot fabrica piesele de refulare si absorbtie din Otel Inoxidabil AISI 304.

**PARAMETRII DE FUNCTIONARE** >Debit pana la 22 m<sup>3</sup>/h >Presiune manometrica pana la 47 bar (470m) >Putere de lucru pana la 10 HP (7,5 Kw) >Cantitatea maxima de nisip in apa:300g/m<sup>3</sup>



# 95 PR N (4")

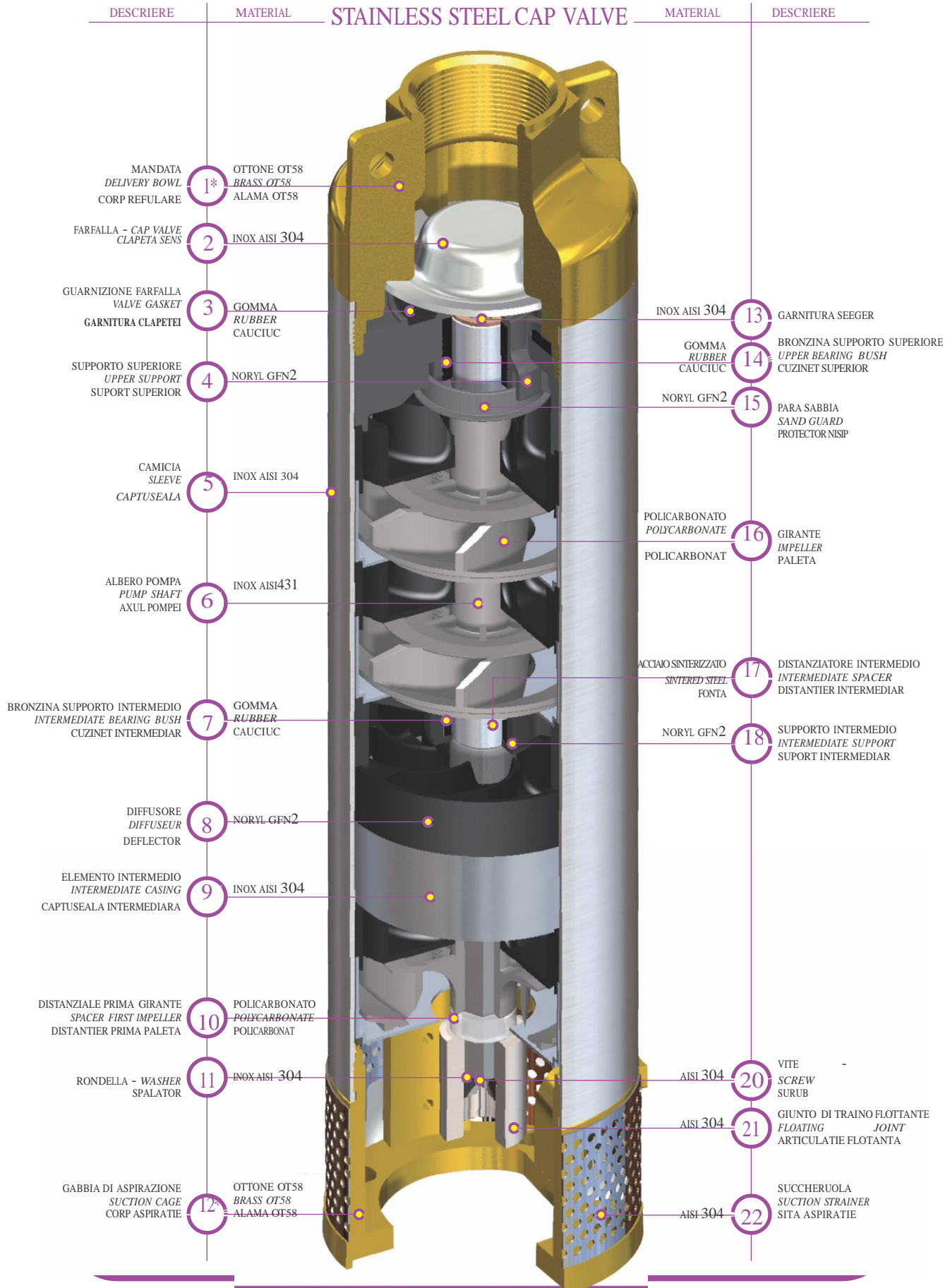
CE Tolleranze secondo - Tolerance according to - Tolerances selon  
Tolerante conform norme EN UNI-ISO 9906 - 4" (100 mm)



\*Disponibile anche in - Also available in - Disponibil si fabricat din AISI 304 - REV 0 DEL 1/01/2014

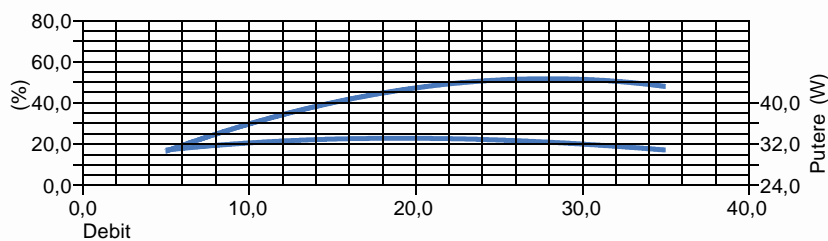
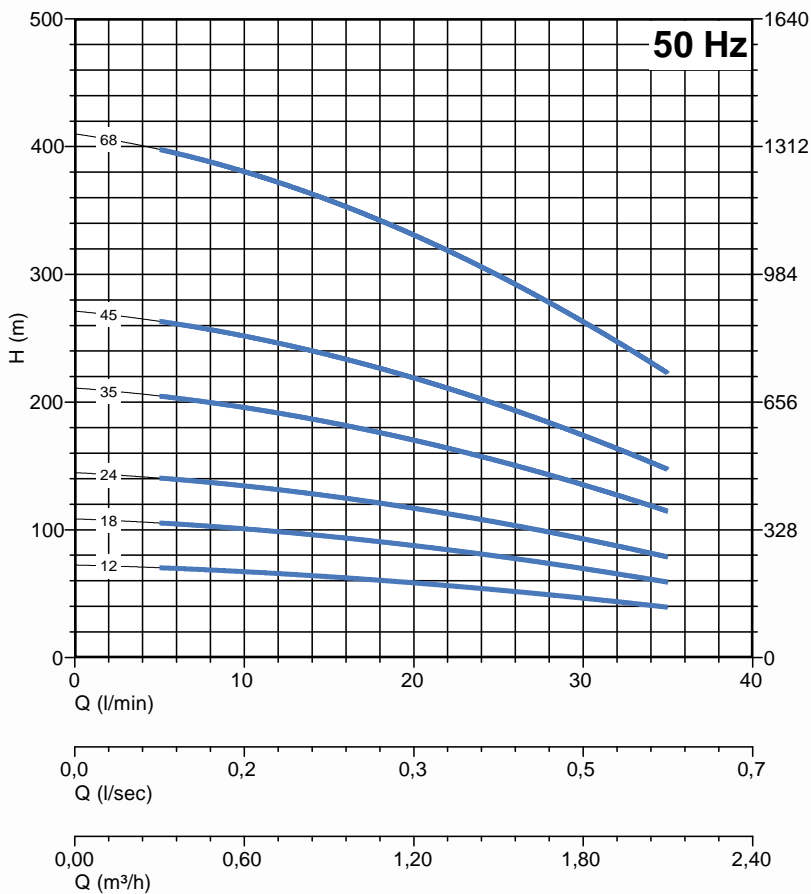
95 PR N (4")

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



## 95 PR 1 N 4''

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



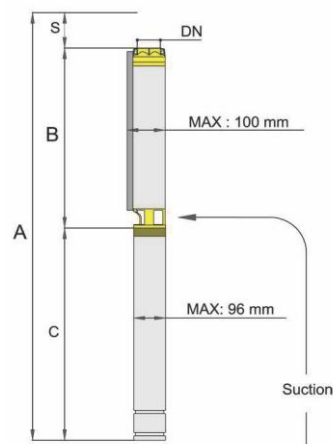
H = Prevalenza totale. **Da 39 a 402 m**  
Q = Portata. **Da 5 a 35 l/min**  
% = Rendimento della pompa. **Max 49,8 %**  
W/st = Assorbim. per stadio. **Max 32,20**  
Massimo contenuto di sabbia. **300 g/m³**



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



H = Inaltime pompare. **De la 39 la 402 m**  
Q = Debit. **De la 5 la 35 l/min**  
% = Eficienta pompei **Max 49,8 %**  
W/st = Absorbție/etaj. **Max 32,20**  
Continut maxim de nisip **300 g/m³**



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

Tip - Type	Motore - Motor Caracteristici la 2900 rpm					Q=Portata - Capacity - Debit							
	Power		Mono Fase Single phase V230		V 400 A	H[m]							
	kW	HP	A	F		l/min	0	5	10	15	20	25	30
95 PR 1 N/12	0,37	0,5	3,5	12,5	1,3	72	71	67	63	58	53	47	39
<b>95 PR 1 N/18</b>	<b>0,55</b>	<b>0,75</b>	<b>5</b>	<b>16</b>	<b>1,7</b>	<b>108</b>	<b>106</b>	<b>100</b>	<b>95</b>	<b>87</b>	<b>79</b>	<b>70</b>	<b>59</b>
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

Tip - Type	Dimensiuni si greutate Overall dimensions and weights						
	A mm Mono	A mm Tri	B mm	C mm Mono	C mm Tri	M kg Mono	P kg Tri
95 PR 1 N/12	742	675	425	317	250	6	7
<b>95 PR 1 N/18</b>	<b>894</b>	<b>874</b>	<b>557</b>	<b>337</b>	<b>317</b>	<b>8</b>	<b>8</b>
95 PR 1 N/24	1073	1048	711	362	337	10	10
95 PR 1 N/35	1345	1315	953	392	362	12	12
95 PR 1 N/45	1617	1587	1195	422	392	13	13
95 PR 1 N/68	2190	2175	1723	467	452	15	15