

# Scheda Tecnica

## Pompe Elettriche > Asse Verticale Sommerse

### > Semiassiali Serie 14 SEC - Serie 18 SEC

6"

8"



#### DESCRIZIONE:

#### Applicazione

- Le pompe sommerse semiassiali sono caratterizzate da stadi formati dal corpo con il diffusore incorporato e girante semiassiale
- Questo tipo di soluzione, rispetto a quella radiale, è ideale quando sono richieste, a parità di diametro, medio-alte portate con medie prevalenze

#### Specifiche

- Motore in bagno d'acqua
- Pressione massima d'esercizio: 200 m.c.a.
- Temperatura liquido pompato: 30°C
- Portata massima: 96 mc/h
- Numero massimo avviamenti orari: 15
- Livello minimo sull'aspirazione: 1 m

#### Materiali

- Corpi valvola e aspirante: ghisa sferoidale inossidabile Ni-resist D2B/AISI 304
- Cuscinetti a boccola: bronzo/gomma
- Albero completamente protetto: AISI 420
- Anelli di usura, tubi distanziali per stadio camicia esterna, tegolo protezione cavo, griglia di aspirazione: acciaio inox AISI 304
- Giranti e diffusori: Noryl

#### Ø 6" - PORTATE 480 ÷ 1.200 L/M

Cod.	Tipo	HP	Kw	
PSSTG112	140REC66/03	7,5	5,5	400V
PSSTG100	140REC66/04	10,0	7,5	400V
PSSTG101	140REC66/05	12,5	9,2	400V
PSSTG102	140REC66/06	15,0	11,0	400V
PSSTG103	140REC66/07	17,5	13,0	400V
PSSTG104	140REC66/08	20,0	15,0	400V
PSSTG105	140REC66/09	25,0	18,5	400V
PSSTG106	140REC66/10	25,0	18,5	400V
PSSTG107	140REC66/11	30,0	22,0	400V
PSSTG108	140REC66/12	35,0	26,0	400V
PSSTG109	140REC66/13	35,0	26,0	400V
PSSTG110	140REC66/15	40,0	30,0	400V
PSSTG111	140REC66/18	50,0	37,0	400V



#### Ø 8" - PORTATE 600 ÷ 1.600 L/M

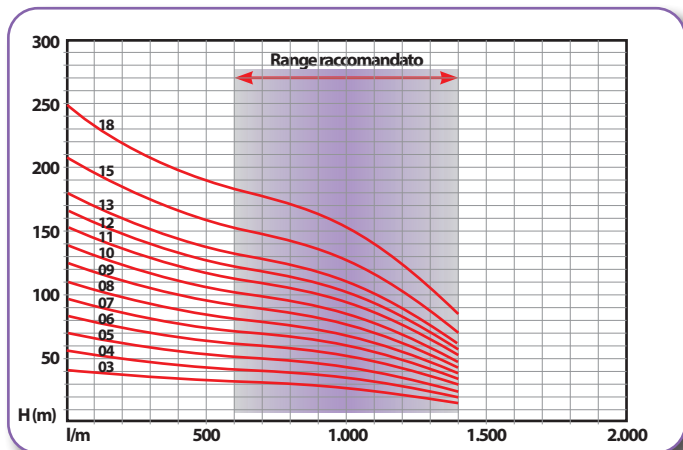
Cod.	Tipo	HP	Kw	
PSSTG400	180REC78/02	15,0	11,0	400V
PSSTG401	180REC78/03	20,0	15,0	400V
PSSTG402	180REC78/04	30,0	22,0	400V
PSSTG403	180REC78/05	35,0	26,0	400V
PSSTG404	180REC78/06	40,0	30,0	400V
PSSTG405	180REC78/07	50,0	37,0	400V
PSSTG406	180REC78/08	60,0	44,0	400V
PSSTG408	180REC78/10	75,0	55,0	400V
PSSTG410	180REC78/13	90,0	66,0	400V
PSSTG411	180REC78/14	100,0	75,0	400V

Pompe

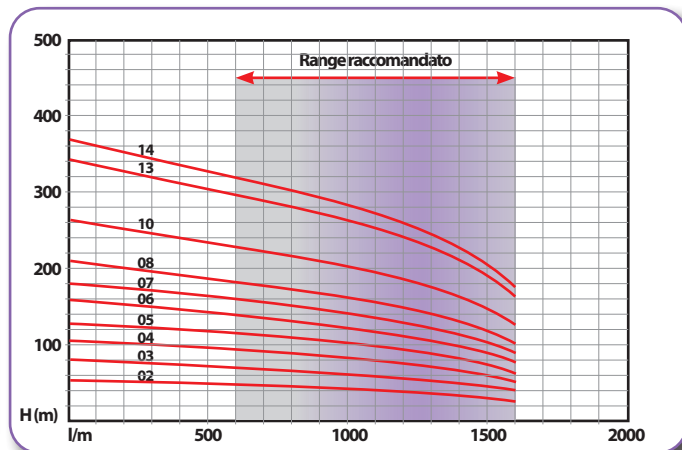


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## Pompe Elettriche > Asse Verticale Sommerse



Curve di funzionamento serie 14 REC



Curve di funzionamento serie 18 REC

### ELETTROPOMPE SOMMERSE 14 SEC 60 - PREVALENZE MANOMETRICHE TOTALI IN METRI

Tipo	Codice	Pot. Nom.		V 400	PORTATA						Mandata	Gruppo pompa e motore					
					kW	HP	A	l/min	0	600		800	1.000	1.200	1.400	Lung. H	Peso
								l/sec	0,0	10,00		13,33	16,67	20,00	23,33		
					m <sup>3</sup> /h	0,0	36,0	48,0	60,0	72,0	84,0						
140REC66/03	PSSTG112	5,5	7,5	12,5	M.C.A.	42	31	28	25	21	14	DN 3" GAS	1.259	20			
140REC66/04	PSSTG100	7,5	10,0	17,5		55	41	38	34	28	18		1.369	25			
140REC66/05	PSSTG101	9,2	12,5	21,0		69	51	47	42	35	23		1.526	30			
140REC66/06	PSSTG102	11,0	15,0	24,5		83	62	57	51	42	27		1.693	35			
140REC66/07	PSSTG103	13,0	17,5	28,0		97	72	66	59	49	32		1.830	40			
140REC66/08	PSSTG104	15,0	20,0	32,0		111	82	75	67	56	37		2.027	45			
140REC66/09	PSSTG105	18,5	25,0	40,0		125	93	85	76	63	41		2.194	50			
140REC66/10	PSSTG106	18,5	25,0	40,0		139	103	94	84	70	46		2.301	55			
140REC66/11	PSSTG107	22,0	30,0	47,5		152	113	104	93	77	50		2.488	60			
140REC66/12	PSSTG108	26,0	35,0	55,0		166	123	113	101	84	55		2.705	65			
140REC66/13	PSSTG109	26,0	35,0	55,0		180	134	122	109	91	59		2.812	70			
140REC66/15	PSSTG110	30,0	40,0	62,5		208	154	141	126	105	69		3.096	80			
140REC66/18	PSSTG111	37,0	50,0	78,0		249	185	170	152	126	82		3.507	95			

### ELETTROPOMPE SOMMERSE 18 SEC 70 - PREVALENZE MANOMETRICHE TOTALI IN METRI

Tipo	Codice	Pot. Nom.		V 400	PORTATA						Mandata	Gruppo pompa e motore						
					kW	HP	A	l/min	0	600		800	1.000	1.200	1.400	1.600	Lung. H	Peso
								l/sec	0,0	10,0		13,33	16,67	20,0	23,33	26,67		
					m <sup>3</sup> /h	0,0	36,0	48,0	60,0	72,0	84,0	96,0						
180REC78/02	PSSTG400	11,0	15,0	24,5	M.C.A.	53	45	43	41	37	31	25	DN 5" GAS	1.401	25			
180REC78/03	PSSTG401	15,0	20,0	32,0		80	68	65	62	56	47	38		1.646	32			
180REC78/04	PSSTG402	22,0	30,0	47,5		106	90	86	82	74	62	50		1.911	40			
180REC78/05	PSSTG403	26,0	35,0	55,0		133	113	108	103	93	78	63		2.148	47			
180REC78/06	PSSTG404	30,0	40,0	62,5		159	135	129	123	111	93	75		2.341	55			
180REC78/07	PSSTG405	37,0	50,0	78,0		186	158	151	144	130	109	88		2.556	61			
180REC78/08	PSSTG406	44,0	60,0	92,0		212	180	172	164	148	124	100		2.650	68			
180REC78/10	PSSTG408	55,0	75,0	113,5		265	225	215	205	185	155	125		3.050	85			
180REC78/13	PSSTG410	66,0	90,0	134,5		345	293	280	267	241	202	163		3.575	107			
180REC78/14	PSSTG411	75,0	100,0	149,5		371	315	301	287	259	217	175		3.800	115			