

ST



GENERALITA' / FEATURES

Elettropompe centrifughe per uso sommerso, di tipo multistadio con girante flottante a flusso radiale. Indicate per pozzi da 4" ed oltre. Realizzate per sollevamento di acque chiare e limpide ed adatte ad essere utilizzate in ambito agricolo, per irrigazione, ed in ambito domestico ed industriale per pressurizzazione con autoclave della rete idrica. Portate da 0 a 24 m³/h, prevalenze da 7 a 300 metri. Massimo diametro della pompa 98 mm.

Submersible pumps for domestic use, multistage type with floating radial impeller. Suitable for 4" wells. Designed to lift clear and clean waters, they can be used both in the agricultural field, for irrigation, and in the domestic and industrial field to pressurize the water supply with a pressure tank. Capacities from 0 to 24 m³/h, heads from 7 to 300 m. Maximum pump's diameter 98 mm.

MATERIALI / MATERIALS

- Camicia esterna in acciaio inox aisi 304
- Flangia di accoppiamento al motore e corpo di mandata in acciaio inox aisi 304
- Albero in acciaio inox Aisi 304
- Giunto di accoppiamento
- Coprifilo
- Griglia di aspirazione incorporata e Viteria in acciaio inox
- Giranti flottanti in Noryl®
- Diffusori in policarbonato
- Valvola di ritegno incorporata
- Flangia di accoppiamento al motore predisposta secondo normativa NEMA
- *Stainless steel AISI 304 external shell*
- *Motor side bracket and head made of stainless steel AISI 304*
- *Stainless steel AISI 304 shaft*
- *Coupling joint*
- *Cable guard*
- *Built-in suction grid and screws of stainless steel*
- *Floating impellers of Noryl®*
- *Diffusers of polycarbonate*
- *Built-in check valve*
- *Motor coupling flange according to NEMA standards*

MOTORE / MOTOR

- Motore asincrono a 2 poli, 50 Hz (n=2900 rpm) refrigerato e lubrificato da olio atossico non inquinante
- Isolamento in classe F
- Protezione IP68. Servizio continuo
- Alimentazione monofase 230V con protezione a carico dell'utente
- Alimentazione trifase 400 V con protezione a carico dell'utente
- *2 poles asynchronous motor, 50 Hz (n=2900 rpm) cooled and lubricated by atoxic non pollutant oil*
- *Class F insulation IP 68 protection. Continuous duty*
- *Single-phase feeding 230V with protection at user's care*
- *Three-phase feeding 400V with protection at user's care*

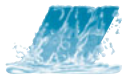
LIMITI DI IMPIEGO / OPERATING CONDITIONS

- Temperatura del liquido trattato max 30°C
- Profondità max di immersione metri 120
- Acqua con contenuto in sabbia 50g/m³
- Tempo massimo di funzionamento a bocca chiusa: 3 minuti
- *Maximum temperature of pumped liquid 30°C*
- *Maximum immersion depth 120 m*
- *Maximum sand's content 50 g/m³*
- *Maximum working time with closed delivery bore: 3 min*

**ELETTROPOMPE SOMMERSE MULTISTADIO 4"**
SUBMERSIBLE ELECTRIC PUMPS FOR 4" WELLS**CARATTERISTICHE TECNICHE / TECHNICAL PERFORMANCE**

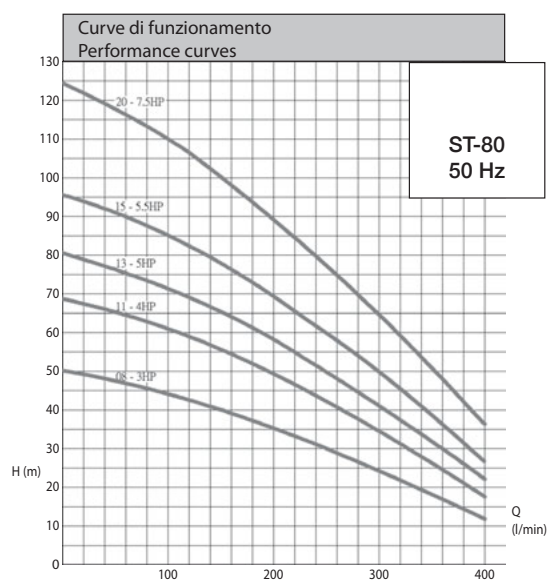
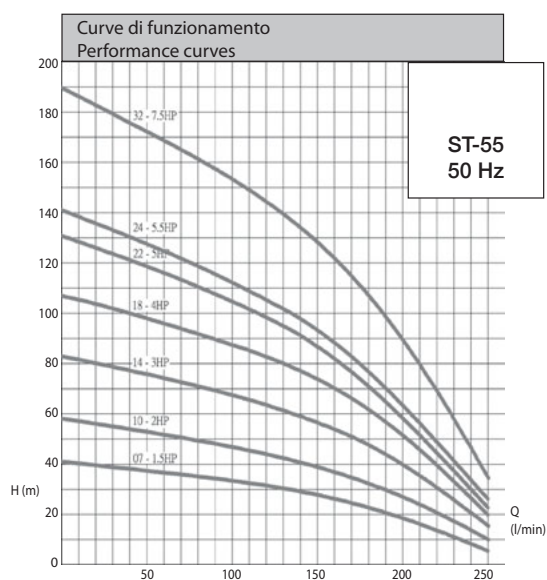
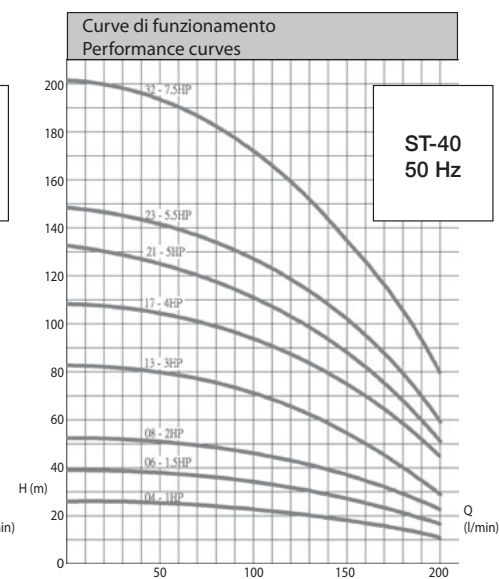
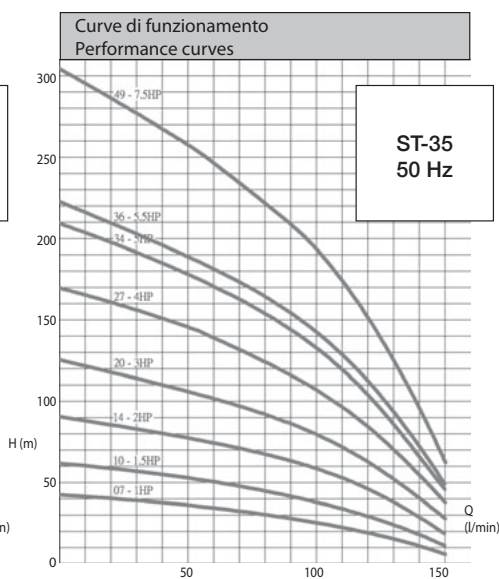
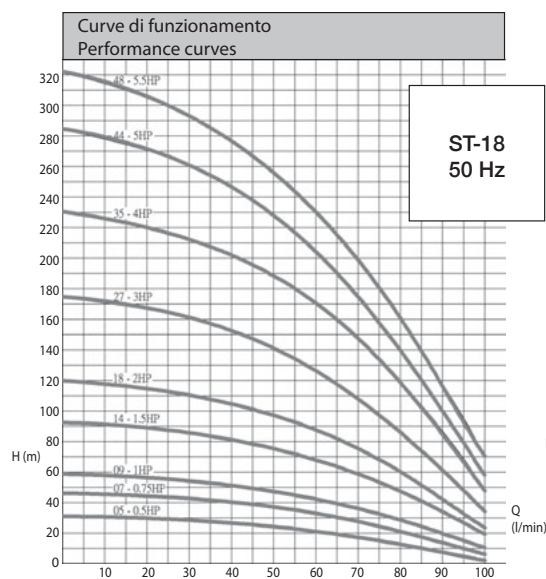
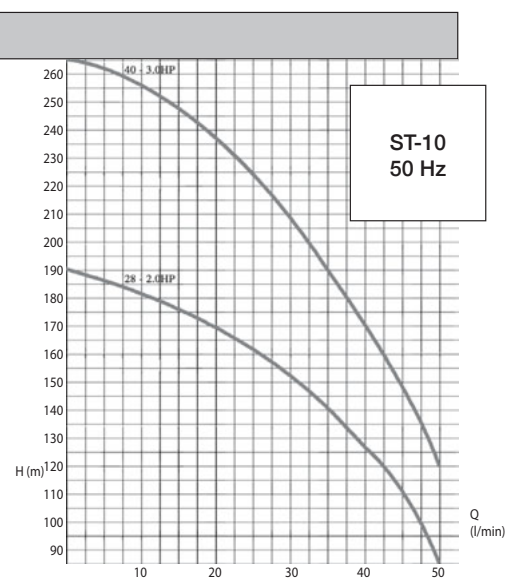
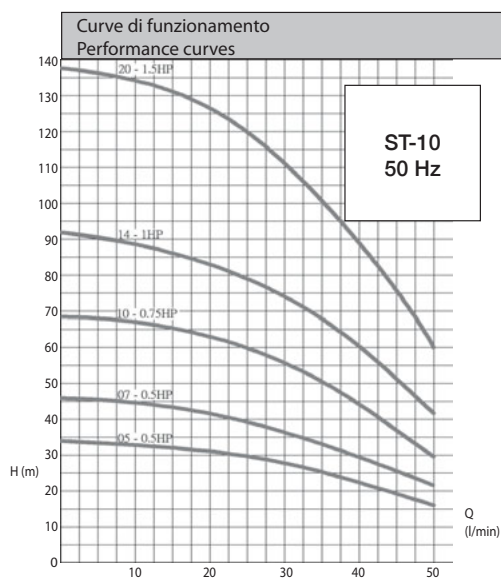
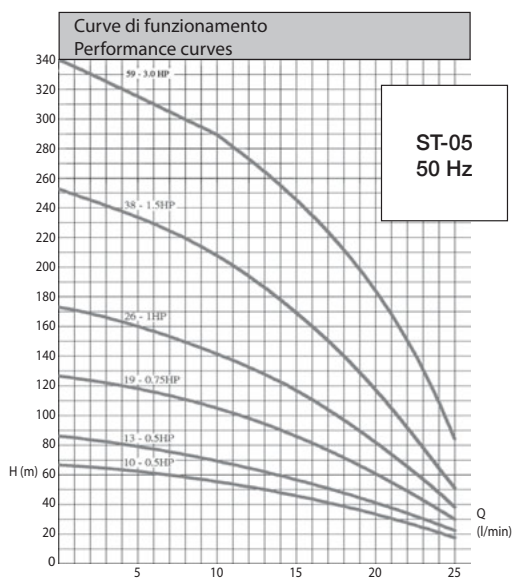
*Modello <i>Model</i>	kW	Hp	Q= Portata / <i>Capacity</i>																		
			l/min0	5	10	25	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200
			m³/h 0	0,3	0,6	1,5	1,8	2,1	2,4	2,7	3,0	3,6	4,2	4,8	5,4	6,0	7,2	8,4	9,6	10,8	12,0
			H = Prevalenza manometrica totale in m C.A. / <i>Total head in meters w. c.</i>																		
ST-0519	0,55	0,75	126	118	105	30															
ST-0526	0,75	1,00	173	160	141	39															
ST-0538	1,10	1,50	253	234	208	52															
ST-0552	2,20	3,00	343	315	290	84															
ST-1007	0,37	0,50	46			39	36	33	29	26	22										
ST-1010	0,55	0,75	69			60	55	50	44	37	29										
ST-1014	0,75	1,00	92			79	74	67	60	52	42										
ST-1020	1,10	1,50	139			120	111	101	90	75	60										
ST-1028	1,10	2,00	189			163	153	140	124	114	85										
ST-1040	2,20	3,00	265			225	204	187	170	148	120										
ST-1807	0,55	0,75	46			43	42	41	40	39	37	33	28	21	13	7					
ST-1809	0,75	1,00	59			55	54	52	51	49	47	43	37	28	20	10					
ST-1814	1,10	1,50	93			87	86	83	81	79	76	68	58	47	33	20					
ST-1818	1,50	2,00	120			113	111	108	105	102	98	88	75	60	42	25					
ST-1827	2,20	3,00	175			164	161	157	152	147	141	127	109	87	61	35					
ST-1835	3,00	4,00	231			217	212	208	202	196	189	170	149	120	87	50					
ST-1848	4,00	5,50	322			299	292	285	276	267	256	231	199	160	118	70					
ST-3510	1,10	1,50	62								53	51	48	45	41	38	29	18			
ST-3514	1,50	2,00	90								77	74	71	68	63	59	46	28			
ST-3520	2,20	3,00	125								107	102	97	92	86	80	62	40			
ST-3527	3,00	4,00	169								145	139	131	123	115	107	84	55			
ST-3536	4,00	5,50	221								190	181	173	164	154	143	112	72			
ST-3549	5,50	7,50	302								257	246	234	222	209	193	151	96			
ST-4006	1,10	1,50	39											36	35	34	32	29	26	22	17
ST-4008	1,50	2,00	52											48	47	46	43	39	35	29	24
ST-4013	2,20	3,00	82											75	73	71	66	59	50	40	30
ST-4017	3,00	4,00	108											98	96	94	87	79	70	58	46
ST-4023	4,00	5,50	148											134	131	127	118	108	95	79	60
ST-4032	5,50	7,50	202											182	178	172	160	143	125	105	80

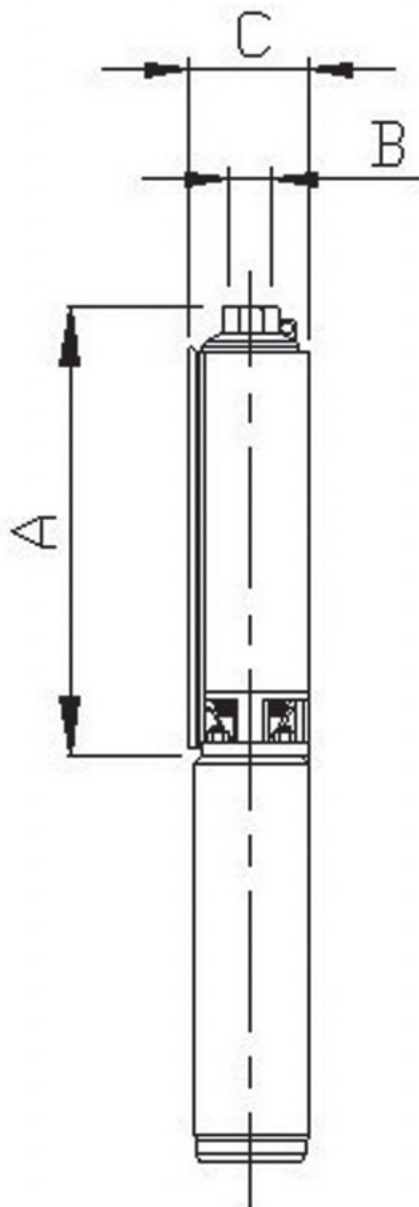
*Modello <i>Model</i>	kW	Hp	Q= Portata / <i>Capacity</i>																		
			l/min0	80	90	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
			m³/h 0	4,8	5,4	6,0	7,2	8,4	9,6	10,8	12,0	13,2	14,4	15,0	16,8	18,0	19,2	20,4	21,6	22,8	24,0
			H = Prevalenza manometrica totale in m C.A. / <i>Total head in meters w. c.</i>																		
ST-5507	1,10	1,50	41	35	34	33	32	29	26	23	18	14	8								
ST-5510	1,50	2,00	58	49	48	47	44	41	37	32	27	20	13								
ST-5514	2,20	3,00	83	71	69	67	63	58	54	48	40	31	20								
ST-5518	3,00	4,00	107	92	90	87	83	77	70	62	52	39	26								
ST-5524	4,00	5,50	141	118	116	113	106	97	88	77	63	49	33								
ST-5532	5,50	7,50	189	162	157	153	144	134	122	107	90	70	47								
ST-8008	2,20	3,00	51					41	39	37	35	33	31	29	27	24	22	20	17	14	12
ST-8011	3,00	4,00	70					57	54	52	49	47	44	41	38	34	31	28	24	21	18
ST-8015	4,00	5,50	97					79	76	73	69	66	63	58	54	50	46	41	36	32	27
ST-8020	5,50	7,50	125					102	98	94	89	84	79	74	70	65	60	54	48	43	37



SERIE - SERIES

ST



**ELETTROPOMPE SOMMERSE MULTISTADIO 4"**
SUBMERSIBLE ELECTRIC PUMPS FOR 4" WELLS

TIPO POMPA <i>PUMP TYPE</i>	B	C	POMPA <i>PUMP</i>		POMPA ELETTRICA <i>ELECTRIC PUMP</i>		
			A	Peso <i>Weight</i>	Lunghezza <i>Length</i>	Lunghezza <i>Length</i>	Peso <i>Weight</i>
					(mm) 230V	(mm) 400V	(kg)
ST-0519	1" 1/4	98	481	4,70	848	828	12,70
ST-0526	1" 1/4	98	642	5,80	1039	1009	15,20
ST-0538	1" 1/4	98	864	8,20	1291	1261	18,30
ST-0552	1" 1/4	98	1100	12,80	1637	1637	25,90
ST-1007	1" 1/4	98	271	2,80	618	618	10,00
ST-1010	1" 1/4	98	324	3,30	691	671	11,30
ST-1014	1" 1/4	98	394	3,90	791	761	13,30
ST-1020	1" 1/4	98	499	4,90	926	896	15,00
ST-1028	1" 1/4	98	680	6,40	1147	847	18,50
ST-1040	1" 1/4	98	880	8,80	1417	1117	23,80
ST-1807	1" 1/4	98	301	3,00	668	648	11,00
ST-1809	1" 1/4	98	344	3,30	741	711	12,70
ST-1814	1" 1/4	98	452	4,10	879	849	14,20
ST-1818	1" 1/4	98	538	4,70	1005	965	16,80
ST-1827	1" 1/4	98	767	6,20	1304	1304	21,20
ST-1835	1" 1/4	98	934	7,90		1531	25,40
ST-1848	1" 1/4	98	1253	9,90		1940	30,90
ST-3510	2"	98	483	4,60	910	880	14,70
ST-3514	2"	98	607	5,70	1074	1034	17,80
ST-3520	2"	98	831	7,50	1368	1368	22,50
ST-3527	2"	98	1048	9,60		1645	27,10
ST-3536	2"	98	1318	12,20		2005	33,20
ST-3549	2"	98	1802	15,90		2589	39,90
ST-4006	2"	98	356	3,40	783	753	13,50
ST-4008	2"	98	418	4,00	885	845	16,10
ST-4013	2"	98	573	5,50	1110	1110	20,50
ST-4017	2"	98	697	6,60		1294	24,10
ST-4023	2"	98	921	8,40		1608	29,40
ST-4032	2"	98	1238	11,00		2025	35,00
ST-5507	2"	98	537	5,30	964	934	15,40
ST-5510	2"	98	693	6,70	1160	1120	18,80
ST-5514	2"	98	901	8,50	1438	1438	23,50
ST-5518	2"	98	1147	10,40		1744	27,90
ST-5524	2"	98	1449	13,20		2136	34,20
ST-5532	2"	98	1866	17,00		2653	41,00
ST-8008	2"	98	676	6,30	1213	1213	21,30
ST-8011	2"	98	880	8,10		1477	25,60
ST-8015	2"	98	1149	10,10		1836	31,10
ST-8020	2"	98	1489	13,50		2276	37,50