

ST Range of 4" SUBMERSIBLE PUMPS

A range 4" of multistage centrifugal pumps suitable for abstraction of water from boreholes, with floating impellers to reduce starting torque and increase sand resistance.

Fitted with water lubricated encapsulated 1 or 3 phase motors



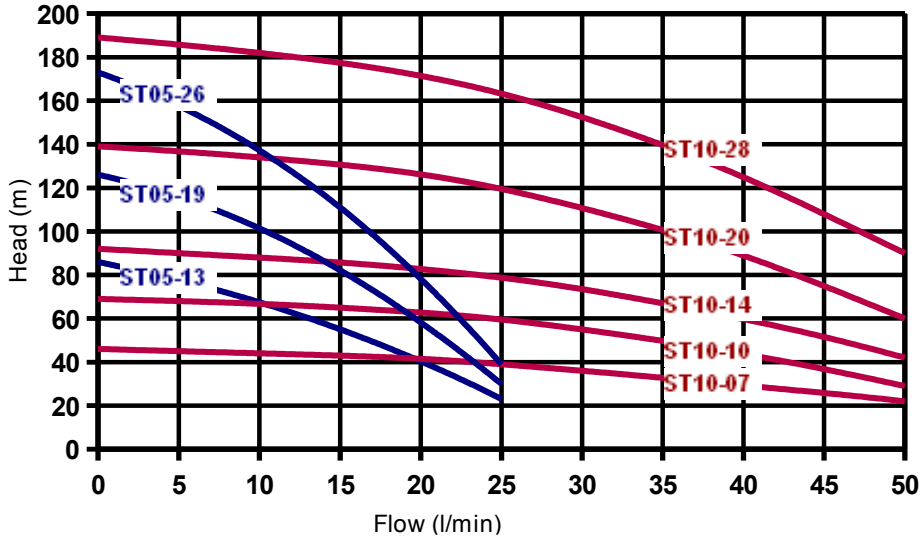
Construction: Casing: 304 stainless steel. Shaft: 304 stainless steel. Discharge head: 304 stainless steel. Impeller assembly: noryl polymer. Built in non-return valve Stainless steel lifting hook.	Encapsulated motor: 304 stainless steel 240V 1 phase or 240V/415V 3 phase Hermetically sealed stator Water lubricated bearings Protection IP68 Water Bloc cable connection Starts/hour - 40 maximum Separate starter box for 1 phase motor.
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Pump Selection:

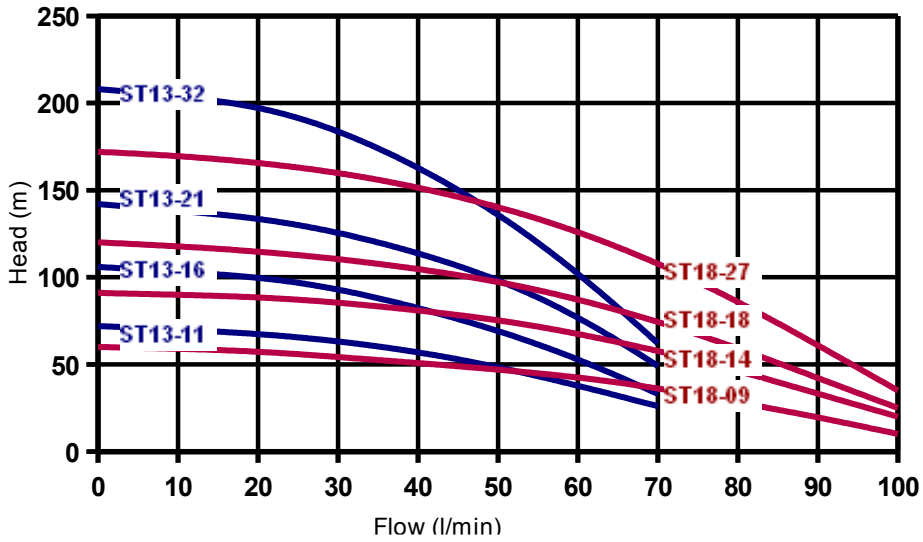
	kW	Fitting	Head m	Flowrate litres/min										Kg			
				0	5	10	15	20	25	30	35	40	45		50		
ST05-13	0.37	1 1/4"		86	78	70	56	42	23							10.4	
ST05-19	0.55	1 1/4"		126	118	105	86	60	30								12.7
ST05-26	0.75	1 1/4"		173	160	141	117	81	39								14.8
ST10-07	0.37	1 1/4"		34			32	31	29	27	25	23	19	16		9.5	
ST10-10	0.55	1 1/4"		46			43	42	39	36	33	29	26	22			11.3
ST10-14	0.75	1 1/4"		69			65	63	60	55	50	44	37	29			12.9
ST10-20	1.1	1 1/4"		92			86	83	79	74	67	60	52	42			15.9
ST10-28	1.5	1 1/4"		189			178	172	164	153	140	126	108	90			19.9
					0	20	30	40	50	60	70	80	90	100	110		
ST13-11	0.75	1 1/4"		72	68	64	58	49	38	26						12.4	
ST13-16	1.1	1 1/4"		106	101	95	83	70	54	33							15.2
ST13-21	1.5	1 1/4"		142	135	127	115	100	79	49							18
ST13-32	2.2	1 1/4"		208	200	187	165	138	104	62							20.9
ST18-09	0.75	1 1/4"		60	58	54	51	47	43	37	28	20	10			12.3	
ST18-14	1.1	1 1/4"		91	89	86	81	76	68	58	47	33	20				15.1
ST18-18	1.5	1 1/4"		120	115	111	105	98	88	75	60	42	25				17.7
ST18-27	2.2	1 1/4"		172	166	161	152	141	127	109	87	61	35				20
ST25-08	0.75	1 1/2"		50		48	46	43	39	35	30	24	18	11		12.3	
ST25-12	1.1	1 1/2"		77		73	71	68	63	57	49	41	31	20			15.1
ST25-16	1.5	1 1/2"		101		99	96	92	86	77	68	57	46	32			18
ST25-24	2.2	1 1/2"		150		145	139	132	122	111	97	80	62	43			20.4
ST25-32	3	1 1/2"		199		190	185	175	162	146	127	105	80	59			28.4
				0	20	40	60	80	100	120	140	150					
ST35-07	0.75	2"		41		38	34	30	25	19	11	8				12.7	
ST35-10	1.1	2"		60		55	51	45	38	29	18	11					15.6
ST35-14	1.5	2"		90		80	74	68	59	46	28	20					18.7
ST35-20	2.2	2"		124		110	102	92	80	62	40	30					21.3
ST35-27	3	2"		170		150	139	123	107	84	55	40					29.3
ST35-36	4	2"		220		197	181	164	143	112	72	48					35.2

Pump Performance Curves:

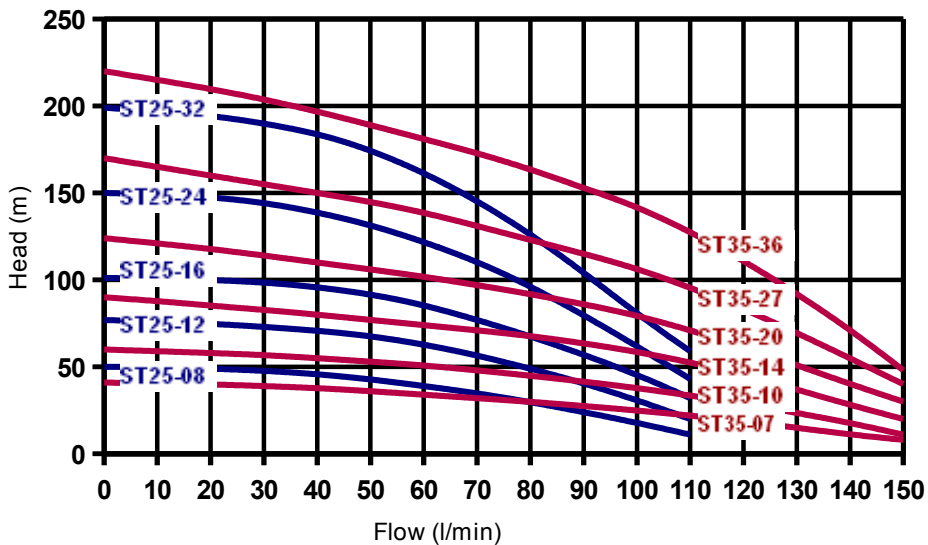
**ST05 &
ST10**
Ranges



**ST13 &
ST18**
Ranges



**ST25 &
ST35**
Ranges



water-pump.biz, Penstar, Rhoshill, Cardigan, SA43 2TX
 Tel: 01239-841458 www.water-pump.biz info@water-pump.biz