

ST RANGE OF 4" SUBMERSIBLE PUMPS

A range of 4" multi-stage 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:	Encapsulated motor:
Casing: 304 stainless steel	304 stainless steel
Shaft: 304 stainless steel	240V 1 phase or 240V/415V 3 phase
Discharge head: 304 stainless steel	Hermetically sealed stator
Impeller assembly: noryl ploymer	Water lubricated bearings
Built-in non-return valve	Protection IP68
Stainless steel lifting hook	Water Bloc cable connection
	Starts/hour - 40 maximum
	Separate starter box for 1 phase motor

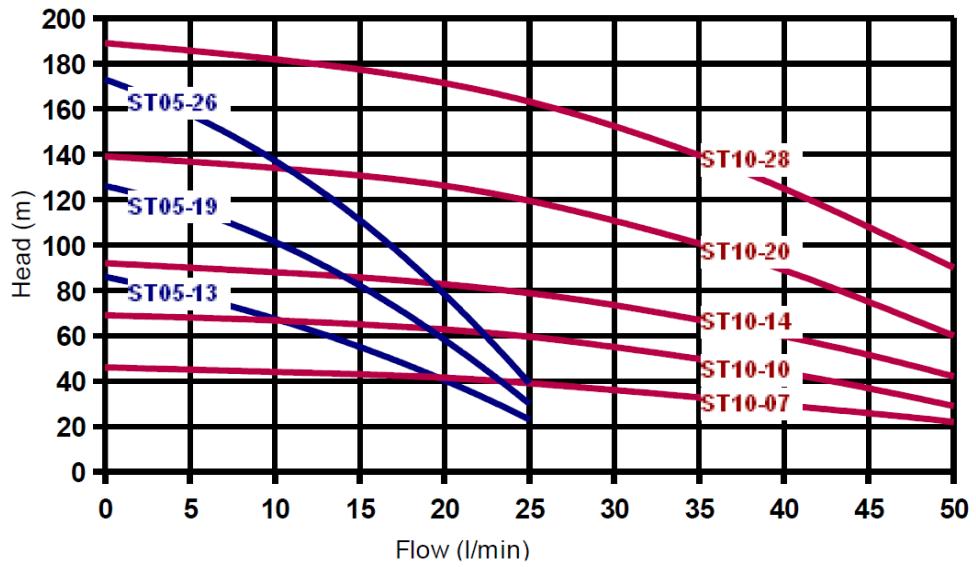


Pump selection:

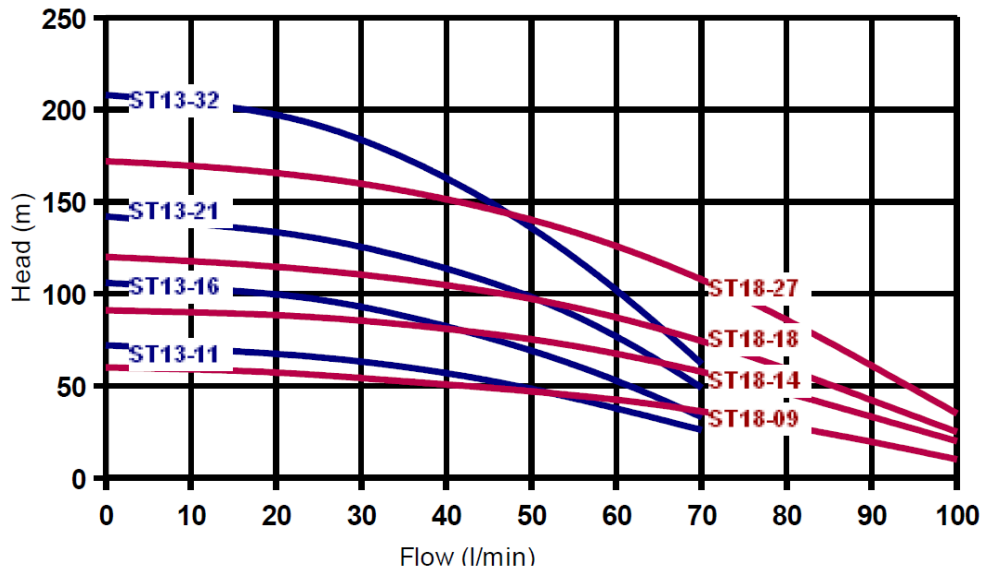
	kW	A		Fitting	Flowrate litres/min										kg			
		1~230	3~400		0	5	10	15	20	25	30	35	40	45	50	1~230	3~400	
ST05-13	0.37	3.3	1.6	1¼"	86	78	70	56	42	23							10.4	9.7
ST05-19	0.55	4.6	1.9	1¼"	126	118	105	86	60	30							12.7	11.4
ST05-26	0.75	6.2	2.4	1¼"	173	160	141	117	81	39							14.8	13.8
ST10-07	0.37	3.3	1.6	1¼"	46			43	42	39	36	33	29	26	22		10.5	8.8
ST10-10	0.55	4.6	1.9	1¼"	69			65	63	60	55	50	44	37	29		11.3	10
ST10-14	0.75	6.2	2.4	1¼"	92			86	83	79	74	67	60	52	42		12.9	11.9
ST10-20	1.1	8.6	3.4	1¼"	139			131	127	120	111	101	90	75	60		15.9	13.9
ST10-28	1.5	11	4.4	1¼"	189			178	172	164	153	140	126	108	90		19	17
ST13-11	0.75	6.2	2.4	1¼"	72	68	64	58	49	38	26						12.4	11.4
ST13-16	1.1	8.6	3.4	1¼"	106	101	95	83	70	54	33						15.2	13.2
ST13-21	1.5	11	4.4	1¼"	142	135	127	115	100	79	49						18	16
ST13-32	2.2	16	5.9	1¼"	208	200	187	165	138	104	62						20.9	20.1
ST18-09	0.75	6.2	2.4	1¼"	60	58	54	51	47	43	37	28	20	10			12.3	11.3
ST18-14	1.1	8.6	3.4	1¼"	91	89	86	81	76	68	58	47	33	20			15.4	13.4
ST18-18	1.5	11	4.4	1¼"	120	115	111	105	98	88	75	60	42	25			17.7	15.7
ST18-27	2.2	16	5.9	1¼"	172	166	161	152	141	127	109	87	61	35			20	19.2
ST25-08	0.75	6.2	2.4	1½"	50			48	46	43	39	35	30	24	18	11	12.3	11.3
ST25-12	1.1	8.6	3.4	1½"	77			73	71	68	63	57	49	41	31	20	15.1	13.1
ST25-16	1.5	11	4.4	1½"	101			99	96	92	86	77	68	57	46	32	18	16
ST25-24	2.2	16	5.9	1½"	150			145	139	132	122	111	97	80	62	43	20.5	19.7
ST25-32	3	--	8.3	1½"	199			190	185	175	162	146	127	105	80	59	--	28.4

Performance curves:

ST05 &
ST10
Ranges



ST13 &
ST18
Ranges



ST25 &
ST35
Ranges

