

Groundwater Pumps

Sta-Rite Signature 2000 Submersible Borehole Pumps

Signature 2000

The impeller stack is of a floating design, so that individual impellers can move vertically to allow small solids to pass through, rather than locking up the pump. Impeller bearings use a ceramic material to grind down sand or other particles that are trapped in the pump, allowing them to pass through. The pump is far less susceptible to clogging up and locking, meaning that Sta-Rite Signature 2000 keeps delivering water long after other pumps have given up.



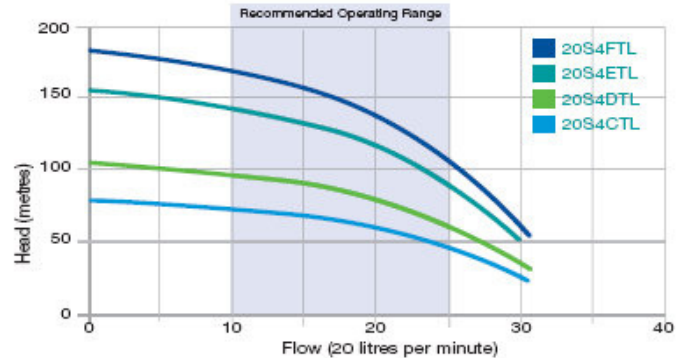
Sta-Rite Signature 2000 Pumps features

Large hexagonal shaft	Transmits power without wear or flex
Heavy gauge outer shell	Strong, rigid and long lasting
Harder than sand ceramic wear surface	Reduces problems running in sandy or abrasive water
Floating impeller design	Reduces sand lock up problems, longer motor life, trouble free operation
Discharge housing eliminates unscrewing at start	Easier installation



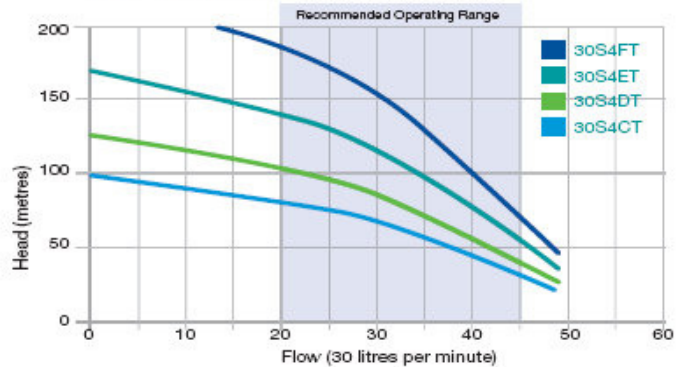
20 LITRE PUMP			
The 20 litre pump range are manufactured to a special TRIMLINE OD of 3.75" and features bronze ends for corrosion protection. Discharge 1 1/4" BSP.			
MODEL	HP	KW	STAGES
20S4FTL	1.5	1.10	26
20S4ETL	1.0	0.75	22
20S4DTL	0.75	0.55	15
20S4CTL	0.5	0.37	11

20S4 Range Performance



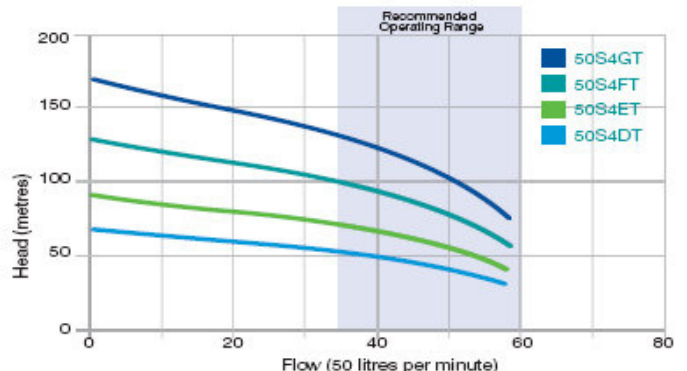
30 LITRE PUMP			
Glass reinforced engineering plastic ends for corrosion protection. Discharge 1 1/4" BSP.			
MODEL	HP	KW	STAGES
30S4GT	2.0	1.5	25
30S4FT	1.5	1.1	19
30S4ET	1.0	0.75	14
30S4DT	0.75	0.55	11

30S4 Range Performance



50 LITRE PUMP			
Glass reinforced engineering plastic ends for corrosion protection. Discharge 1 1/4" BSP.			
MODEL	HP	KW	STAGES
50S4GT	2.0	1.5	22
50S4FT	1.5	1.1	17
50S4ET	1.0	0.75	12
50S4DT	0.75	0.55	9

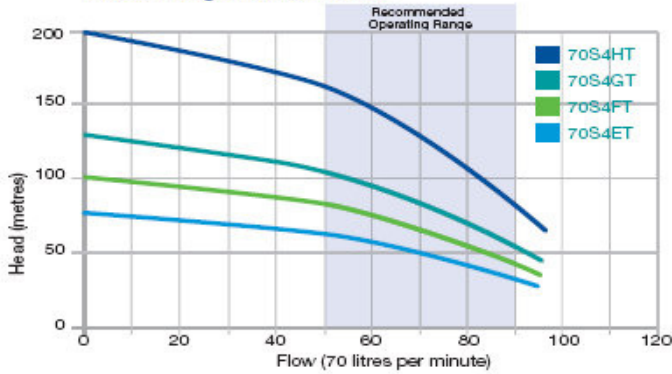
50S4 Range Performance



The Sta-Rite Signature 2000 range continues to set the best practice standard for pumps for borehole use. They incorporate several features that set them apart for use even in rough or aggressive water.

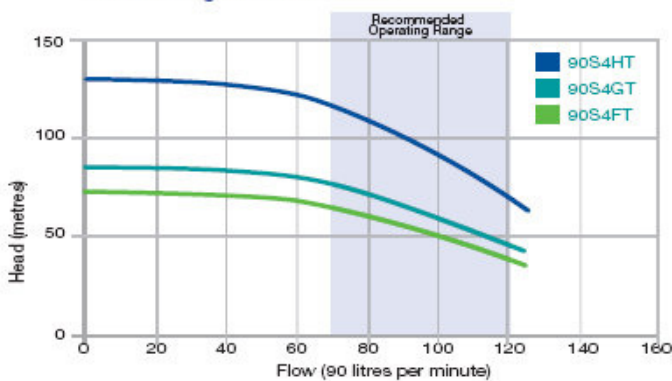
70 LITRE PUMP			
Glass reinforced engineering plastic ends for corrosion protection. Discharge 1 1/4" BSP.			
MODEL	HP	KW	STAGES
70S4HT	3.0	2.2	26
70S4GT	2.0	1.5	17
70S4FT	1.5	1.1	13
70S4ET	1.0	0.75	10

70S4 Range Performance



90 LITRE PUMP			
Glass reinforced engineering plastic ends for corrosion protection. Discharge 1 1/4" BSP.			
MODEL	HP	KW	STAGES
90S4HT	3.0	2.2	18
90S4GT	2.0	1.5	12
90S4FT	1.5	1.1	0

90S4 Range Performance



150 LITRE PUMP			
Glass reinforced engineering plastic ends for corrosion protection. Discharge 1 1/4" BSP.			
MODEL	HP	KW	STAGES
150S4KT	7.5	5.5	30
150S4JT	5.0	3.7	20
150S4HT	3.0	2.2	12
150S4GT	2.0	1.5	8

150S4 Range Performance

