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**BOREHOLE PUMPS
4ST4 SERIES
SINGLE & THREE PHASE
240V 50HZ, 380V 50 HZ**

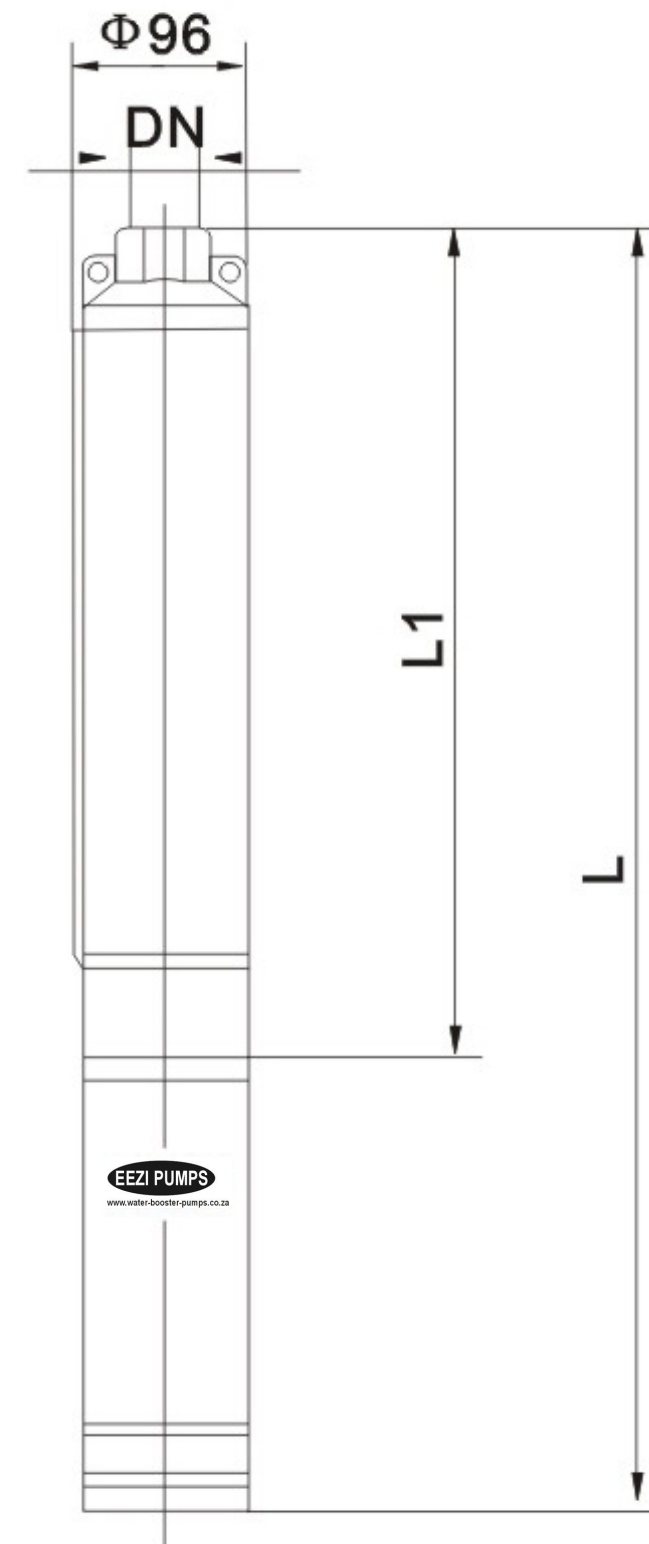


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MOTOR FILLED WITH OIL



MODEL	DN	DIMENSION(MM)		
		L ₁	L ₂	L ₃
4ST4-6	1 1/4"	434	729	714
4ST4-8	1 1/4"	497	807	792
4ST4-10	1 1/4"	561	891	871
4ST4-14	1 1/4"	688	1058	1018

1. IDENTIFICATION CODE:

4STM4-6
4: Well diameter: 4"
ST: Submersible pump model
M: Single phase motor(three-phase without M)
4: Capacity(m³/h)
6: Stage

2. FIELDS OF APPLICATION

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

3. TECHNICAL DATA

Suitable fluids:
Clean, free from solid or abrasive substances,
Chemically neutral and close to the characteristics of water

Performance:
Speed range: 2900rpm
Fluid temperature range: 0°C~40°C
Max. working pressure: 3.5bar
Ambient Temperature
Permissible up to: 50°C

Voltage:
Single phase: 1~240V/50Hz,60Hz
Three-phase: 380V~415V/50Hz,60Hz

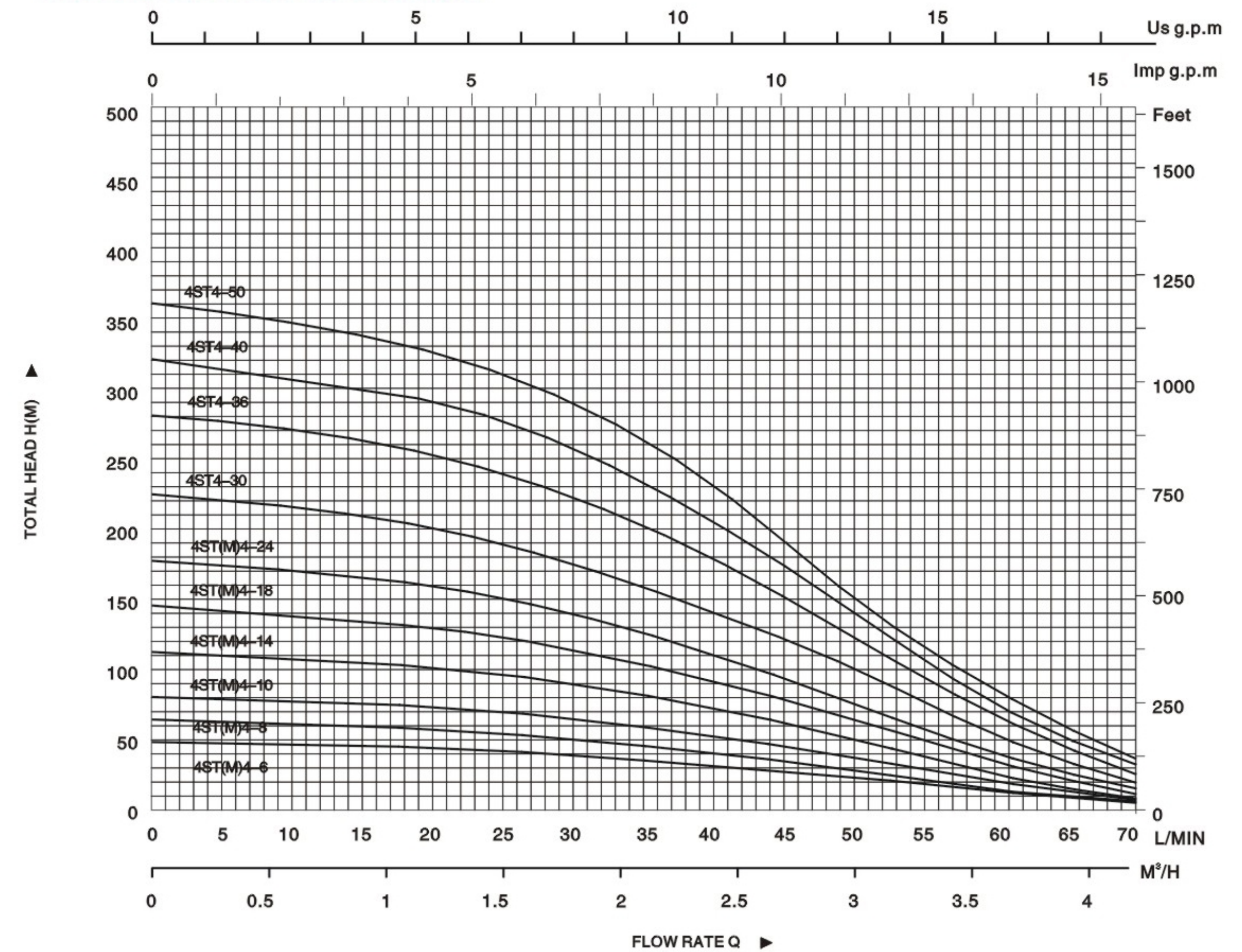
Motor:
Degree of protection: IP68
Insulation class: B

Construction materials:
Casing both of pump and motor
Pump shaft: stainless steel AISI304
Outlet: brass
Impeller and diffuser, non-return valve: thermoplastic resin PPO

4. ACCESSORIES

Control switch; Waterproof tape

PERFORMANCE CHART AT n=2900rpm



MOTOR DATA

TYPE	POWER	M ³ /H L/MIN	Q-CAPACITY						
			0	0.6	1.2	2.4	3.0	3.6	4
4STM4-6	0.37	0.5	48	46	44	31	23	13	5
4STM4-8	0.55	0.75	64	61	57	40	28	14	6
4STM4-10	0.75	1.0	80	77	73	52	37	20	7
4STM4-14	1.1	1.5	112	107	101	72	50	25	8