

SP-STM · DATA SHEET

Deep Well Pump — 4" STM

STM2 table shown · STM4 range reaches 385 m head

STM2 range: 0.37–3.0 kW · heads 45–225 m at shut-off



Key features

- Pump and motor casings and shaft in AISI 304 stainless steel
- Bronze outlet and inlet; impellers, diffusers and non-return valve in PPO thermoplastic resin
- Fits 4-inch wells — pump diameter Ø96 mm, outlet 1¼ inch
- IP68 submersible motor, insulation class B, 2,850 rpm
- Single-phase 220–240 V or three-phase 380–415 V, 50 Hz — the M in the model code marks single-phase
- The wider STM programme covers 3" and 5" wells; the 5" SR range and 4QG screw pumps are in the same catalogue

Specification

Well size	4 in. (pump Ø96 mm)
Outlet	1¼"
Capacity	up to 3.9 m³/h (STM2) · 5.4 m³/h (STM4)
Head	up to 225 m (STM2) · 385 m (STM4)
Power range	0.37–5.5 kW
Power supply	1~ 220–240 V / 3~ 380–415 V, 50 Hz
Motor	IP68 · class B · 2,850 rpm

STM2 performance — head (m) at capacity

Model 1~ / 3~	kW	HP	Q = 0	Q = 1.8 m³/h	Q = 3.0 m³/h
4STM2/6 · 4ST2/6	0.37	0.5	45	24	18
4STM2/8 · 4ST2/8	0.55	0.75	60	40	28
4STM2/10 · 4ST2/10	0.75	1.0	75	46	26
4STM2/12 · 4ST2/12	1.1	1.5	90	64	36
4STM2/14 · 4ST2/14	1.1	1.5	105	75	70
4STM2/16 · 4ST2/16	1.5	2.0	120	73	70

Model 1~ / 3~	kW	HP	Q = 0	Q = 1.8 m³/h	Q = 3.0 m³/h
4STM2/18 · 4ST2/18	1.5	2.0	135	90	80
4STM2/22 · 4ST2/22	2.2	3.0	165	120	105
4STM2/30 · 4ST2/30	3.0	4.0	225	180	175

Performance data at $n = 2850$ rpm (50 Hz), as published in the source catalogue; charts in SP-STM-curves.pdf, dimensions in SP-STM-dimensions.pdf.

For a quotation, send the model code and quantity to tradingsunton@gmail.com or WhatsApp +86 173 0677 2035.