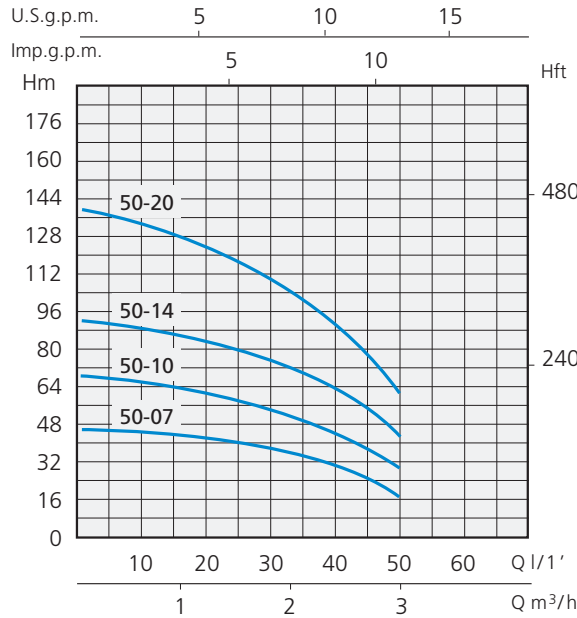


SP 4

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire intal-lations and generally speaking for clean water supplying.



OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41) Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

- Two-pole induction motor ($n=2850 \text{ min}^{-1}$)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Upper bracket: Zinc plated Cast Iron
- Mechanical seal: Ceramic/Graphite

PUMP MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Stages: Polycarbonate
- Impellers: Noryl

SP 50



TYPE		NOMINAL POWER		STADI STAGES	Q = CAPACITY										DNM
Single-phase	Three-phase	P2			m³/h	0	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3	
230V-50Hz	400V-50Hz	HP	kW		lt/1'	0	15	20	25	30	35	40	45	50	
Total head in meters w.c.															
SPM 50-07	SP/TR 50-07	0,5	0,37	7	H (m)	46	43	42	39	36	33	29	26	22	1" 1/4
SPM 50-10	SP/TR 50-10	0,75	0,55	10		69	65	63	60	55	50	44	37	29	1" 1/4
SPM 50-14	SP/TR 50-14	1	0,75	14		92	86	83	79	74	67	60	52	42	1" 1/4
SPM 50-20	SP/TR 50-20	1,5	1,1	20		139	131	127	120	111	101	90	75	60	1" 1/4