

6" Openwell Submersible Pump

Applications

- For water supply from wells, tanks or reservoirs.
- For domestic use, for industrial applications.
- For garden use and irrigation. Utilization of rain water.

Application Limits

- Water temperature Up to 40°C
- The solids in the water less than 0.02% (heavy proportion)
- Minimum internal diameter of well: 155mm
- Minimum immersion depth: 250 Meters
- Maximum immersion depth: 20 Meters (with suitable cable length)

Feature and Benefits

- Close coupled multi-stage submersible pumps in chrome-nickel stainless steel.
- Hydraulic part under the motor and motor cooled by the pumped water for safe operation also with the pump only partially immersed. Double shaft seal with interposed oil chamber. The suction strainer prevents the entrance of solids with diameter bigger than: 2mm

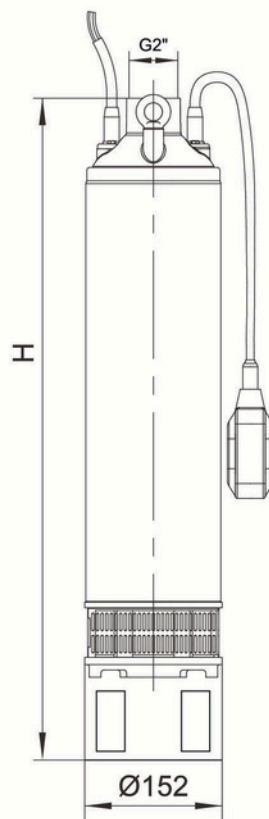
Performance Range

- Capacity : Up to 21m³/hr
- Head : Up to 49 Meters
- Speed : 2900 RPM

Motor details

- Insulation class : F
- Protection class : IP68
- Duty S1
- Power : 1.5KW- 2.2KW
- Power supply : single phase 220-240v±10%,50Hz Control box with capacitor and thermal device.
- Cable with float switch
- With extra suction cover for more safety

G.A Drawing



TECH-OWP1002, TECH-OWP1003

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Performance Chart

Model	Voltage	Power		Net Weight (Kg)	Height (mm)	Cable (mtr)	US GPM	0	13	26	40	44	53	66	79	92
		M ³ /H	0				3	6	9	10	12	15	18	21		
		KW	HP				LPM	0	50	100	150	167	200	250	300	350
TECH-OWP1002	220v	1.5	2.0	35	688	30	H(m)	33	31	29	26	25	23	20	15	9
TECH-OWP1003	220v	2.2	3.0	40.4	750	40		49	46	43	39	38	35	30	24	15

