

4" A-TEC



Submersible multistage pump

Submersible multistage pump with bottom suction and control box. The pump has a diameter of 100 mm and is suitable for dug wells and boreholes with a minimum diameter of 104 mm. It is the ideal solution for domestic water supply systems or for garden irrigation.

Construction Characteristics

- pump body made of AISI 304 stainless steel
- suction strainer made of AISI 304 stainless steel
- shaft made of AISI 304 stainless steel
- impellers and diffusers made of technopolymer
- mechanical seal
- 20 m H07RNF power cable

Motor

- voltage: 230 V
- submersible motor cooled by the pumped liquid in an oil bath
- IP68 protection rating, insulation class F
- versions with built-in capacitor - 75/63, 75/81
- versions with control box - 75/60
- Self-lubricating bearings
- Speed: 2850 rpm

Usage

- Liquid type: clean water free of solids or abrasive materials
- Maximum temperature of pumped liquid: 40 °C
- Maximum immersion depth: 20 m
- Maximum number of starts per hour: 30

Applications

- pumping water from wells, boreholes, and reservoirs
- construction of domestic water supply systems
- irrigation

Technické parametry

Pump	75/60 M	75/63 M	75/81 M
Power supply	230 V/50 Hz	230 V/50 Hz	
Motor power input	900 W	550 W	750 W
Max. flow rate (Q max)	4 500 l/h		
Max. head (H max)	60 m	63 m	81 m
Max. immersion depth	16 m	20 m	
Ingress protection	IP68	IP68	
Max. liquid temperature	35 °C	40 °C	
Cable length	20 m	20 m	
Float switch	no	yes	
Diameter D	104 mm	100 mm	100 mm
Length A	670 mm	695 mm	794 mm
Connection DN	1"	1"	1"
Weight	12 kg	12,4 kg	13,5 kg

