

Submersible drainage pumps

Drainage pumps made of stainless steel with a float switch, suitable for clean or slightly contaminated water containing solids up to 5 mm in size. Ideal for pumping sludge and wastewater from swimming pools, flooded basements, tanks, etc.

Construction characteristics

- pump casing made of stainless steel
- stainless steel shaft
- mechanical seal
- float switch

Motor

- protection IPX8
- Insulation class F
- single-phase version with built-in capacitor
- thermal protection in the motor winding
- speed 2850 rpm
- 10 m flexible power cable

Usage

- liquid type: slightly contaminated water with solid particles up to 5 mm
- maximum liquid temperature: 35 °C
- direct discharge
- maximum immersion depth: 7 m

Applications

- pumping slightly contaminated and rainwater from pits, pools, basements, tanks and other water sources
- irrigation

Technical parameters

Type	SUBTERRA 553	SUBTERRA 903
Power supply	230 V/50 Hz	
Motor power input	550 W	900 W
Maximum flow rate (Q max)	10000 l/h	13000 l/h
Maximum head (H max)	8 m	9 m
Maximum submersion	7 m	
Maximum solids size	5 mm	
Ingress protection	IPX8	
Max. liquid temperature	35 °C	
Max. pressure	0.88 bar	0.95 bar
Cable	10 m	
Connection DNM	1" - 5/4"	
Weight	5.4 kg	6.8 kg

