

DIWA Series

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Submersible pumps for clean and dirty water.

Entirely made from AISI 304 stainless steel, compact and lightweight, with mechanical seal and coated diffuser plate for maximum resistance to abrasion. Supplied with or without float switch. Most pump models feature a built-in capacitor. The motor is cooled by the pumped liquid and thermal overload protection to protect the pump in case of overheating.

Specifications

Delivery: up to 25 m³/h

Head: up to 21 m

Power supply: three-phase and

single-phase 50 and 60 Hz

Power: 0.55 kW to 1.5 kW

Maximum immersion depth: 7 m

Temperature of pumped liquid:

0°C to +50°C

Liquids with suspended solids:

up to 8 mm

Insulation class: F (motor dry)

Protection: IP68

Length of cable: 10 m

Materials

Pump body, motor casing:

Stainless steel

Sleeve, impeller: Stainless steel

Shaft extension, butts and bolts:

Stainless steel

Suction screen: Stainless steel

Front diffuser plate: Stainless steel

coated with polyurethane

Inner mechanical seal:

Silicon-carbide/Silicon-carbide

Upper lip seal: NBR

Handle: Stainless steel coated in polyacetal resin

Elastomers: NBR

Applications

Emptying of drains, rain water tanks or domestic wastewater

Emptying of wells and tanks in industrial and ecological applications

Lawn and garden irrigation

Emptying of tanks and reservoirs

Emergency draining of flooded areas or rooms



For a complete list of technical information, consult www.lowara.com