

DL Series

Submersible pumps for solid-laden wastewater. Made in cast iron and stainless steel, with mechanical seal and versions with single-channel impeller and Vortex impeller.

Specifications

Delivery: up to 42 m³/h

Head: up to 22 m

Power supply: three-phase and single-phase 50 and 60 Hz

Power: 0.6 kW to 1.5 kW

Maximum immersion depth: 5 m

Temperature of pumped liquid: 0°C to +50°C (with pump totally immersed)

0°C to +25°C (with pump partially immersed)

Liquids with suspended solids: up to 45 mm (DL80-90-105 Minivortex-Vortex)

up to 50 mm (DL109-125, DLV100-115)

Protection: IP68

Length of cable: 5 m

Materials

Pump body: Cast iron

Suction flange, feet, shaft extension, motor casing, impeller: Stainless steel

Elastomers: NBR

Mechanical seal: Carbon/Ceramic/NBR

Discharge elbow: Cast iron

Applications

Pumping of sewage with suspended solids and filaments

Draining of septic tanks, sumps and wastewater discharge tanks

Emptying of drains and tanks in industrial and ecological applications

Emptying of tanks or reservoirs

Emergency draining in flooded areas

