

LOWARA 1300 SERIE

cast iron submersible pumps



[Drainage pump](#) [Sewage pump](#) [Submersible pump](#)

Description

The Lowara 1300 series is a submersible pump made of cast iron with a non-clog impeller (with a self-cleaning design) and a vortex impeller, suitable for pumping dirty liquids with suspended solids. Suitable for pumping domestic and industrial waste water, sewage, and rainwater from pits and buffer tanks.

Applications

- o pumping away waste water, sewage, ground water, and rainwater

Specifications

- o suitable for pumping lightly contaminated water with solid/abrasive particles and continuous use
- o vortex impeller for high capacity and low pressure
- o non-clog impeller with a unique self-cleaning design
- o construction:
 - motor and pump housing: cast iron
 - pump shaft: stainless steel
 - mechanical upper seal:
 - carbon/ceramic (1305-1310-1315-1325)
 - carbon/WCCR (1320)
 - WCCR/WCCR (1330-1335)
 - mechanical lower seal:
 - WCCR/ceramic (1305-1310-1315)
 - WCCR/WCCR (1320-1325-1330-1335)
 - O-ring: NBR
 - 10 meter NBR cable



- o capacity: up to 1771 m³/h
- o delivery head: up to 74 mwk
- o liquid temperature: up to 40 °C
- o protection class: IP68
- o pH level: pH 5,5 - 14
- o insulation class: F (155 °C)
- o max. immersion depth: 20 meter
- o discharge connection: DN50 to DN300
- o motor power: 0,75 kW to 50,0 kW, 2-, 4- and 6-polig
- o voltages:
 - 3-phase 400V 50 Hz
 - 3-phase 460V 60 Hz (CSA)
 - 3-phase 575V 60 Hz (CSA)

Accessories

- o foot and bend (hose nozzle or thread)
- o foot bend kit with claw and holder
- o replacement kit for foot bend coupling