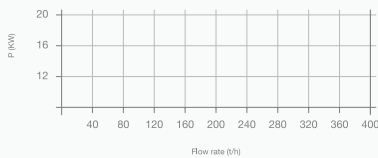
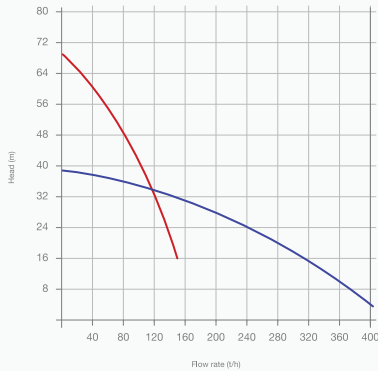
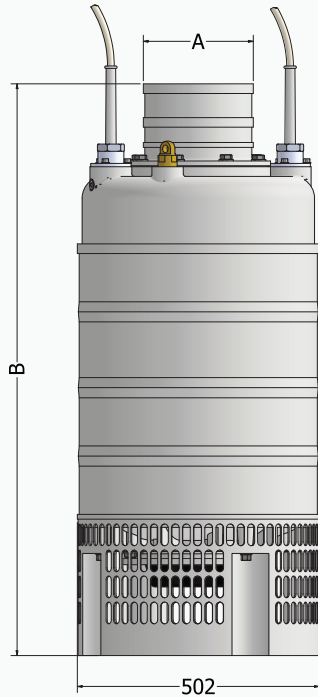


DP 300

SUBMERSIBLE DRAINAGE PUMP



DB

A	B
6"	1186 mm
8"	1186 mm

50 Hz	
Specification	Headingstt 6"/8"
Power	30 kW
Voltage	380 V
Weight	280 kg

YB

Discharge outlet (nozzle)	Height
4"	900 mm

50 Hz	
Specification	Headings 4"
Power	30 kW
Voltage	380 V
Weight	260 kg
Diameter	410 mm

Pump Type

- YB: High pressure
- DB: Low pressure

Pump Class

Submersible drainage pump

Electric Motor

Stator insulation

Motor Protection

Motor protection relay with thermistor (PTC) and phase sequence monitoring

Standard Cable Cross-Section and Length

380 V:4G6mm² BLDL-vg, 20 m

Operating Limits

Maximum submergence depth: 20 m
Maximum liquid temperature: 40 °C
Permissible pH range: 5–8
Maximum fluid density: 1100 kg/m³

Bearings

Ball bearings with C3 internal clearance

Materials

Cast parts: Aluminum
Outer casing: Stainless steel
Motor shaft: Stainless steel
Impeller: Ductile iron (spheroidal graphite iron)
Diffuser: Nitrile rubber (NBR)
Screws and nuts: Stainless steel
O-rings: Nitrile rubber (NBR)