

Main benefits

1. Easy start – plug in without worrying about overheating

Built-in contactor connected to the thermal sensors protects the motor from overheating.

2. Wear resistance - one investment for years of cost-efficient pumping

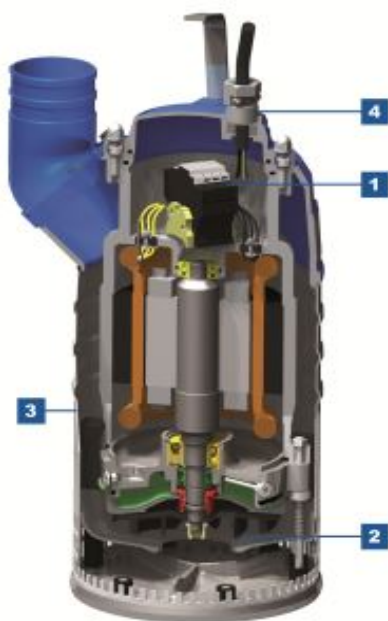
Impeller in high chrome alloy steel ensures a long lifetime and high efficiency.

3. Reliable operation - minimizes maintenance time

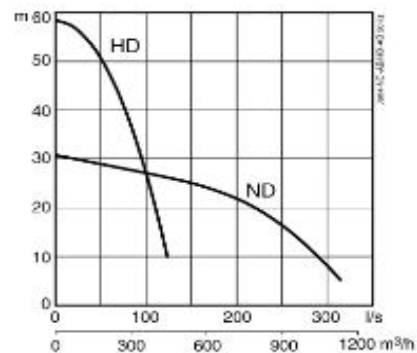
Double outer casing and good heat convection enable pump to operate continuously at low levels

4. Serviceability - save time and money with easy on-site service

Modular design lowers overall service costs. By removing the top cover of the pump you can easily



Cut-through
of J



[Click to zoom](#)

J 604 Curve
50Hz

Product information

ABS Submersible Drainage Pump J 604 - 50Hz

Models

J 604 ND

medium

head 3~

J 604 HD

high head 3~

Weight: 525

kg

Specification

Electric submersible pump

Maximum submergence	20 m
Protection class	IP 68
Max. temperature of pumped medium at max. power input and continuous duty	40°C
Max. medium density	1,100 kg/m ³
pH of the pumped medium	05. Aug
Strainer hole	12 x 60 mm
Max number of starts	30/hour
Motor rating P ₂	56.0 kW
Speed	1,450 rpm
Power cable	20 m type S1BN8-F

Motor Protection

Built-in thermal switches in the stator winding (140°C, ±5)
 DI leakage sensor in the junction box,
 DI leakage sensor in the oil chamber,
 Thermal sensors at upper and lower bearing connected to a separate starter and control unit

Discharge Connections

6" (standard
HD), 8"
(standard
ND), 10"
hose
connections
6", 8" B.S.P.
threaded
connections

or even run dry without damaging the motor.

y check the electrical junction box. Environmentally safe white oil is used in the oil casing for easy insj

Inspection of seal conditions