

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

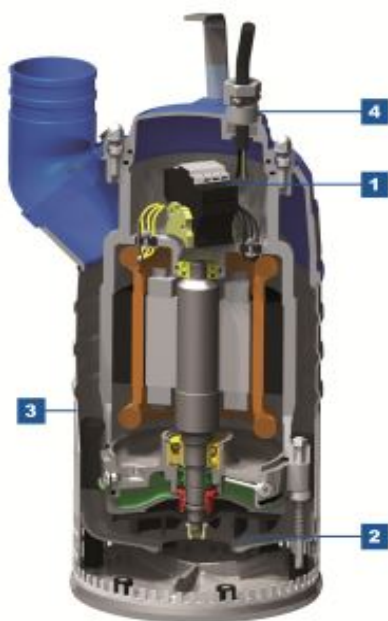
Impeller in high chrome alloy steel ensures a long lifetime and high efficiency.

3. Reliable operation - minimizes maintenance time

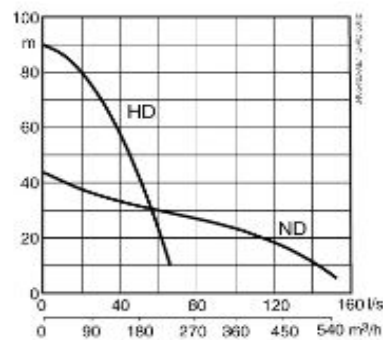
Double outer casing and good heat convection enable pump to operate continuously at low levels

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 405 Curve
50Hz

Product information

ABS Submersible Drainage Pump J 405 - 50Hz

Models

J 405 ND

medium

head 3~

J 405 HD

high head 3~

Weight: 270

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	8 x 34 mm
Max number of starts	30/hour
Motor rating P ₂	35.0 kW
Speed	2,930 rpm
Power cable	20 m type S1BN8-F

Motor Protection

Built-in thermal switches in the stator windings (140°C, ±5), connected to built-in contactor or to separate control box
 DI leakage sensor as option, but not in combination with built-in contactor

Discharge Connections

4" (HD
standard), 6",
8" (ND
standard)
hose
connections
4", 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