

## 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

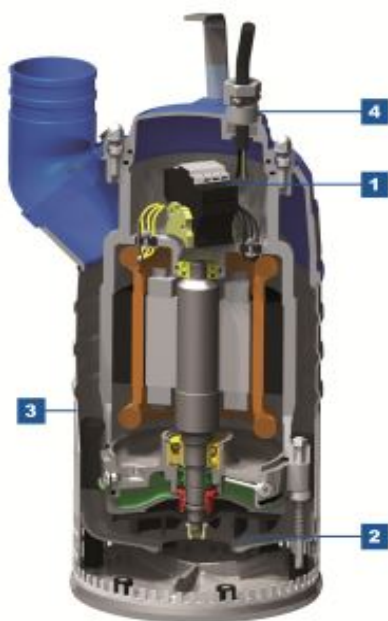
Impeller in high chrome alloy steel ensures a long lifetime and high efficiency.

3. Reliable operation - minimizes maintenance time

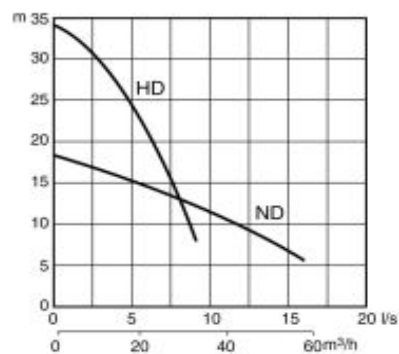
Double outer casing and good heat convection enable pump to operate continuously at low levels

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](#)

JC 34 Curve  
50Hz

## Product information

**ABS Submersible Drainage Pump JC 34 - 50Hz**

### Models

JC 34 ND

medium

head 3~

JC 34 HD

high head 3~

Weight: 31

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 <sup>3</sup>
pH of the pumped medium	05. Aug
Strainer hole	8 x 33 mm
Max number of starts	30/hour
Motor rating P <sub>2</sub>	3.0 kW
Speed	2,850 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.

## Discharge Connections

2" (standard HD), 3" (standard ND) hose connections  
2", 3" 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