

Zismatic



Borehole pump

Field of application

- Irrigation
- Rainwater utilisation

Design

Multistage borehole pump (cistern pump) made from corrosion-resistant stainless steel/plastic, including non-return valve, pressure switch and dry run protection. Motor with built-in thermal overload protection. Wired ready for connection with 15 m cable and shock proof plug. Pump including diaphragm pressure vessel with 0.1 l rated volume.

Motor

Protection classIP 68
 Class of insulation.....F
 Voltage.....1~ 230 V ± 10 %
 Motor speed2800 rpm
 Frequency50 Hz

Technical data

Flow rate.....Q up to max. 4 m³/h
 Total dynamic headH up to max. 63 m
 Fluid temperature.....t 5 °C to 35 °C
 Impeller grain size.....2 mm

Pumped fluid

Clear fluids which don't chemically and mechanically attack the pump materials.

Materials used

Pump housing.....stainless steel AISI 304
 Stages.....technopolymer
 Impellers.....stainless steel AISI 304
 Pump shaft.....stainless steel AISI 431
 Shaft seal.....mechanical seal
 O-rings.....NBR
 CableH07RN-F

Type key

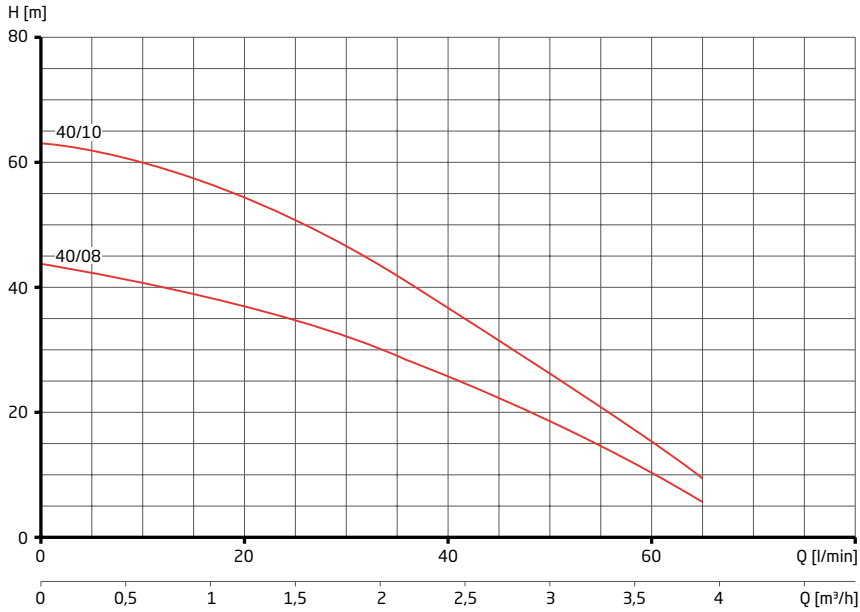
Zismatic 40/10 WE

Zismaticpump range
 40pump size
 10number of stages
 WEsingle phase

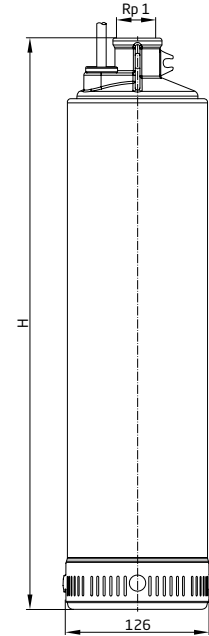
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Characteristics



Dimensions



Typ	H
Zismatic 40/08	493
Zismatic 40/10	560

Technical data

Type	Outlet connection (Rp)	Cable length (m)	Starting pressure (bar)	Power output P_2 (kW)	Rated current (A) 1~ 230 V	Weight (kg)
Zismatic 40/08 WE	1	15	2.00	0.55	3.60	10.60
Zismatic 40/10 WE	1	15	3.00	0.90	6.20	12.40
Floating discharge						2.20