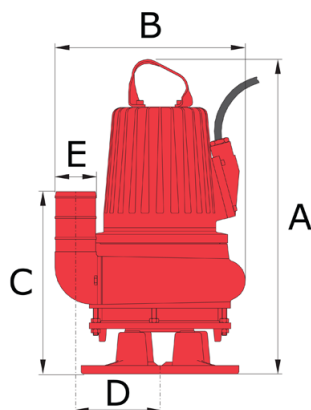




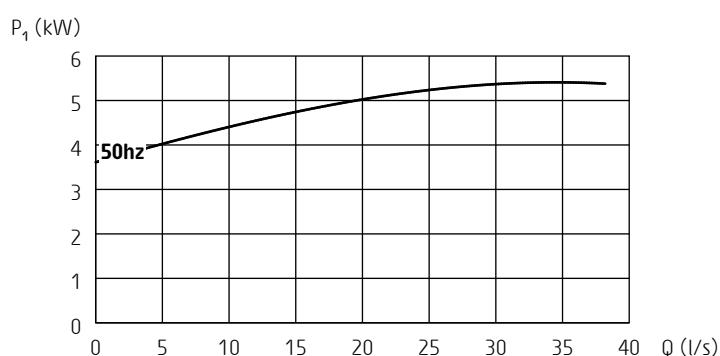
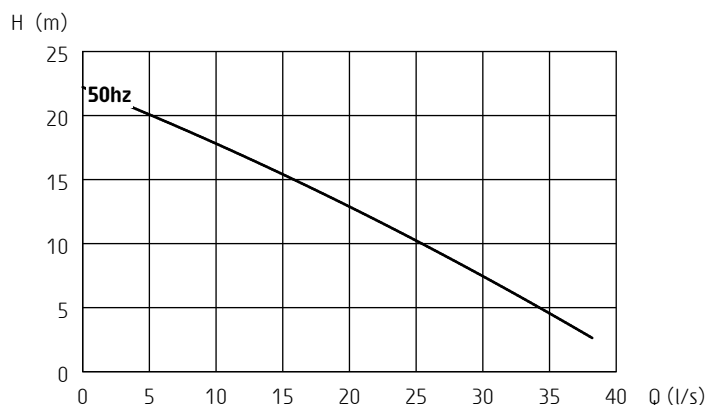
Bravo 300

Electrical submersible slurry pump



50 Hz	Bravo 300
Discharge connection E	4"
Rated power P_2	5.9 kW
Max. power consumption P_1	7.1 kW
Shaft speed rpm	1450
Rated current at 230V	21 A
Rated current at 400V	12 A
Rated current at 500V	9.5 A
Solids passage	50 mm
Dimensions A / B / C / D	760 / 460 / 440 / 157 mm
Weight	157 kg

Other voltages on request



ISO 9906/A

General description

Submersible pump for pumping water containing abrasive particles, ground water, slurries

Classification

Electrical submersible slurry pump

Protection class: IP 68

Electrical motor

Squirrel cage induction motor

Insulation class: H (IEC 85), DOL or star/delta

Motor protection

Thermoswitches in motor windings

This pump must be used with external motor protection in accordance with technical data

Cable - SubCab 20 m (66 ft)

DOL: 4x2.5mm² + 2x1.5mm²

Y/D: 7x2.5mm² + 2x1.5mm²

Shaft seals

Double mechanical seal running in an oil compartment

Material lower seal: tungsten carbide - tungsten carbide

Material upper seal: tungsten carbide - aluminium oxide

Materials

Drive unit: *Cast iron*

Pump housing: *Cast iron*

Impeller: *Hard-Iron™*

Discharge connection: *Cast iron*

Wear plate: *Nitrile rubber*

Lifting handle: *Galvanized steel*

Shaft: *Stainless steel*

Studs, screws and nuts: *Stainless steel*

O-rings: *Nitrile rubber*

Limitations

Max. submersion depth: 20 m (66 ft)

Max. liquid temperature: 40 °C (104 °F)

Allowed pH range: 5.5 - 14

Specifications can be changed without notice

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