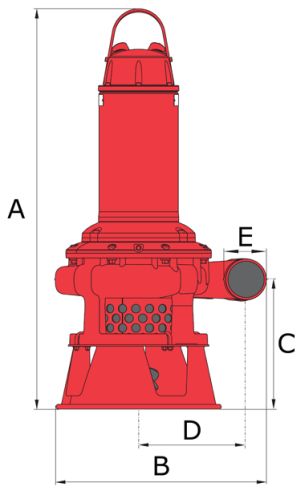




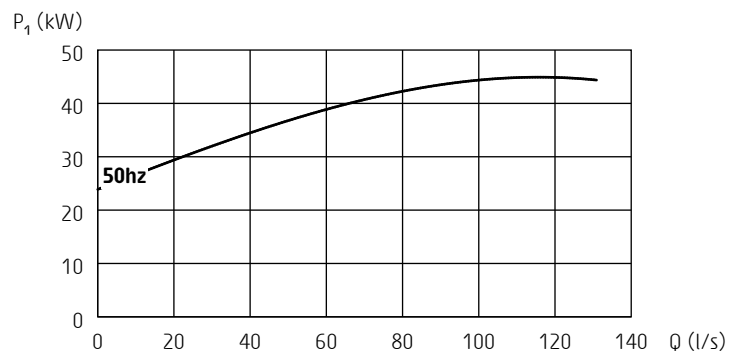
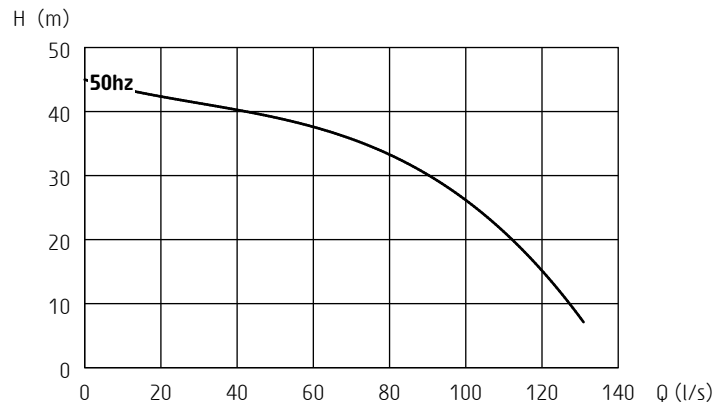
Bravo 900

Electrical submersible slurry pump



50 Hz	Bravo 900
Discharge connection E	6"
Rated power P_2	70 kW
Max. power consumption P_1	75 kW
Shaft speed rpm	1475
Rated current at 400V	132 A
Rated current at 500V	102 A
Solids passage with agitator	36 mm
Dimensions A / B / C / D	1779 / 875 / 535 / 445mm
Weight	845 kg

Other voltages on request



ISO 9906/A

General description

Pump with closed impeller and agitator for reliable pumping of highly abrasive slurry in high concentrations

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)

400-500V DOL: 4x35mm² + 2x1.5mm²

400-500V Y/D: 2x4x16mm² + 2x1.5mm²

Shaft seals

Cartridge seal: pre-assembled double mechanical seal running in an oil compartment

Material lower seal: tungsten carbide - tungsten carbide

Material upper seal: tungsten carbide - tungsten carbide

Materials

Drive unit: *Cast iron*

Pump housing: *Hard-IronTM*

Impeller: *Hard-IronTM*

Lifting handle: *Stainless steel*

Shaft: *Stainless steel*

Agitator: *Hard-IronTM*

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



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Specifications can be changed without notice