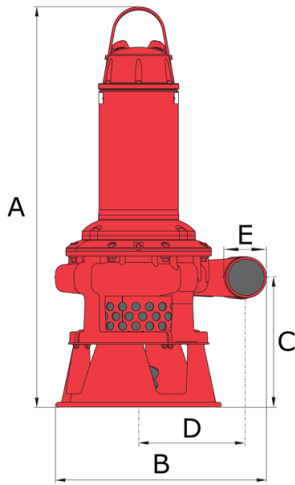


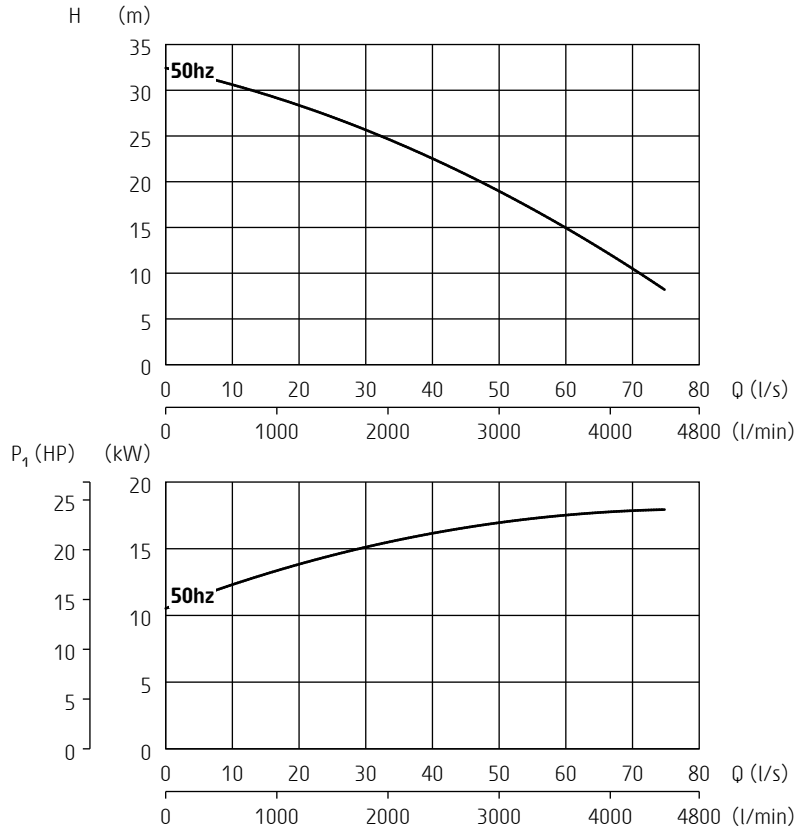
Bravo 600

Electrical submersible slurry pump



50 Hz	Bravo 600
Discharge connection E	4"
Rated power P_2	22
Max. power consumption P_1	25
Shaft speed	1460
Rated current at 230V	73 A
Rated current at 400V	41 A
Rated current at 500V	33 A
Solids passage	40 mm
Dimensions A / B / C / D	1273 / 595 / 335 / 265 mm
Weight	293 kg

Other voltages on request



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)

230V DOL: 4x16mm² + 2x1.5mm²
230V Y/D: 7x6mm² + 2x1.5mm²
400-500V DOL: 4x6mm² + 2x1.5mm²
400-500V Y/D: 7x4mm² + 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-Iron™*
Impeller: *Hard-Iron™*
Lifting handle: *Stainless steel*
Shaft: *Stainless steel*
Agitator: *Hard-Iron™*
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