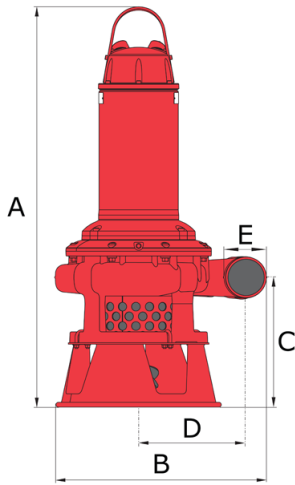




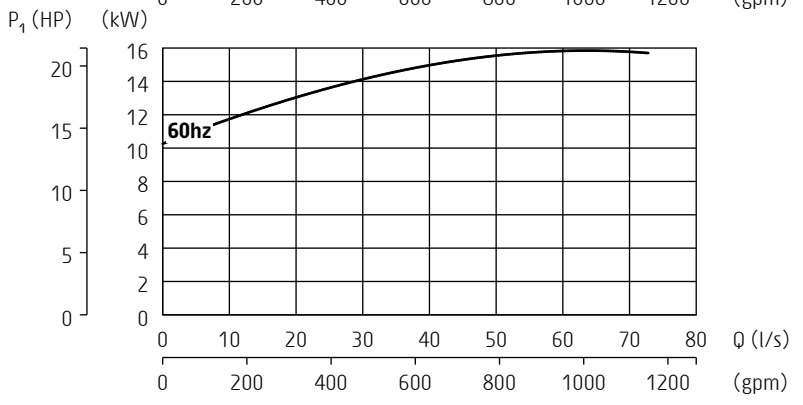
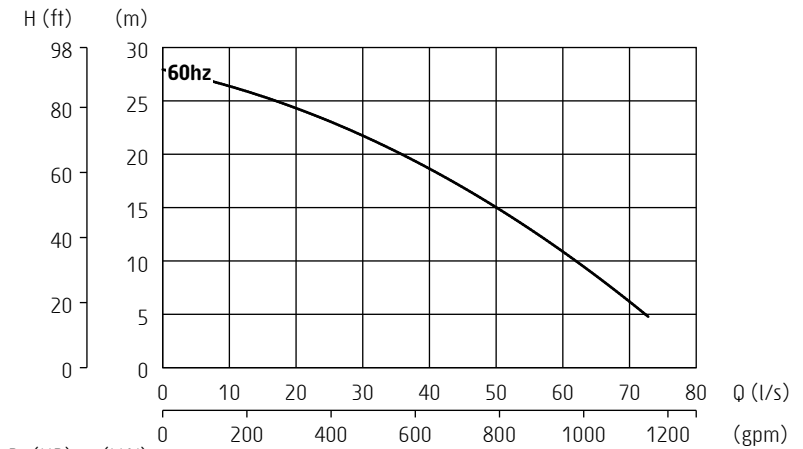
Bravo 500

Electrical submersible slurry pump



60 Hz	Bravo 500
Discharge connection E	4"
Rated power P_2	19 kW / 25 hp
Max. power consumption P_1	21 kW
Shaft speed	1755
Rated current at 230V	61 A
Rated current at 460V	30 A
Rated current at 575V	25 A
Solids passage with / without agitator	40 mm
Dimensions A / B / C / D	1273 / 595 / 335 / 265 mm
Dimensions A / B / C / D	50 / 23½ / 13 / 10½ /"
Weight	293 kg / 646 lbs

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)

230V DOL: 4x10mm² + 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

Specifications can be changed without notice