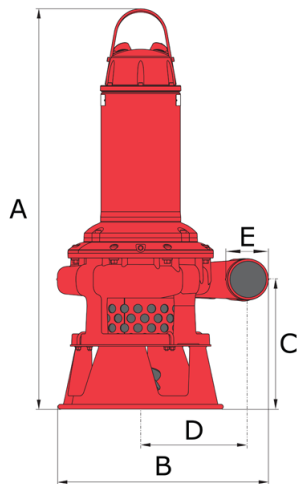




Bravo 700

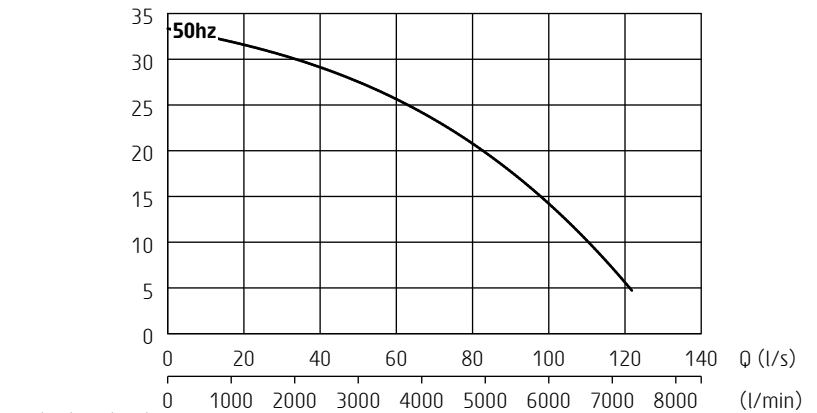
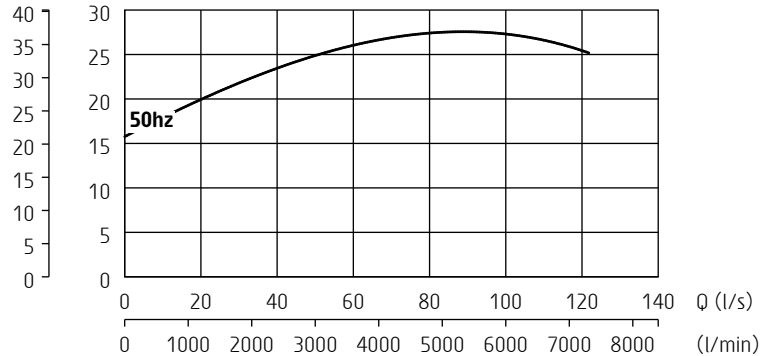
Electrical submersible slurry pump



| 50 Hz | Bravo 700 |
|------------------------------|---------------------------|
| Discharge connection E | 6" |
| Rated power P_2 | 37 |
| Max. power consumption P_1 | 40 |
| Shaft speed | 1475 |
| Rated current at 400V | 66 A |
| Rated current at 500V | 54 A |
| Solids passage | 36 mm |
| Dimensions A / B / C / D | 1652 / 875 / 535 / 445 mm |
| Weight | 613 kg |

Other voltages on request

H (m)

 P_1 (HP) (kW)

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: 4x16mm² + 2x1.5mm²
400-500V Y/D: 7x6mm² + 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