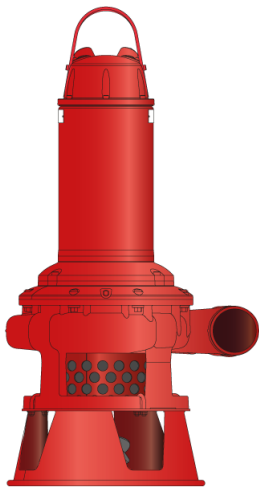




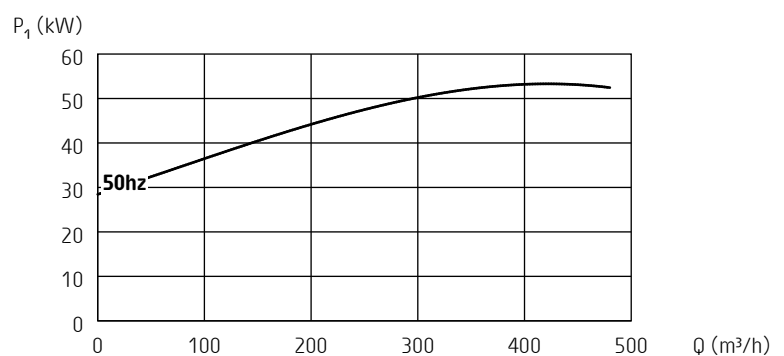
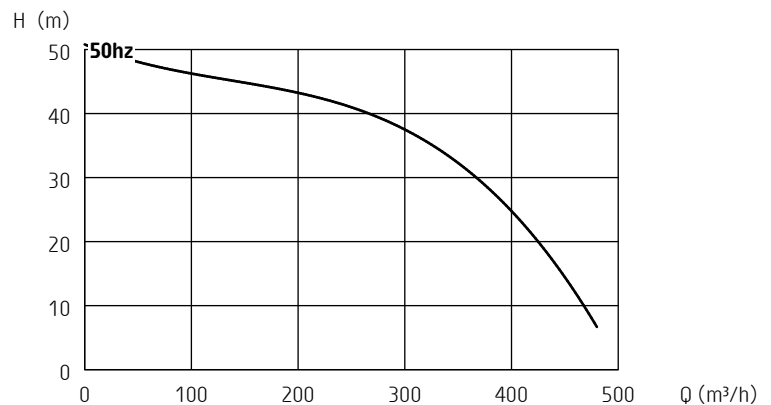
## Bravo 900

Electrical submersible slurry pump



| 50 Hz                             | Bravo 900 |
|-----------------------------------|-----------|
| Discharge connection E            | 6"        |
| Rated power $P_2$ [kW]            | 70 kW     |
| Max. power consumption $P_1$ [kW] | 75 kW     |
| Shaft speed [rpm]                 | 1475      |
| Rated current at 400V             | 132 A     |
| Rated current at 500V             | 102 A     |
| Solids passage with agitator [mm] | 36        |
| Height [mm]                       | 1779      |
| Diameter [mm]                     | 875       |
| Weight [kg]                       | 845       |

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: 4x35mm<sup>2</sup> + 2x1.5mm<sup>2</sup>

400-500V Y/D: 2x4x16mm<sup>2</sup> + 2x1.5mm<sup>2</sup>

### 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