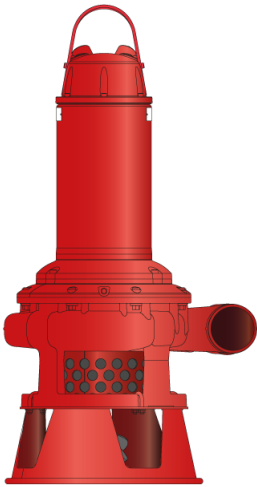


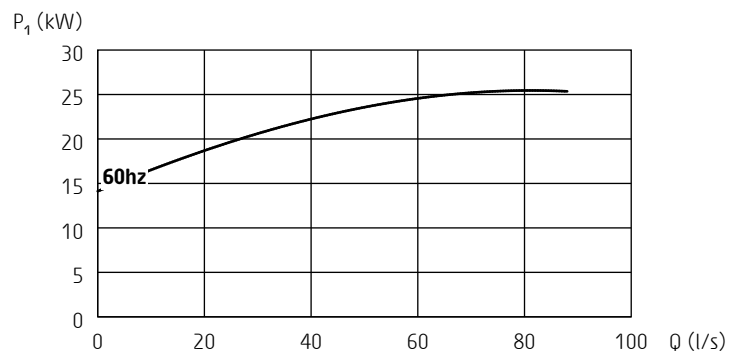
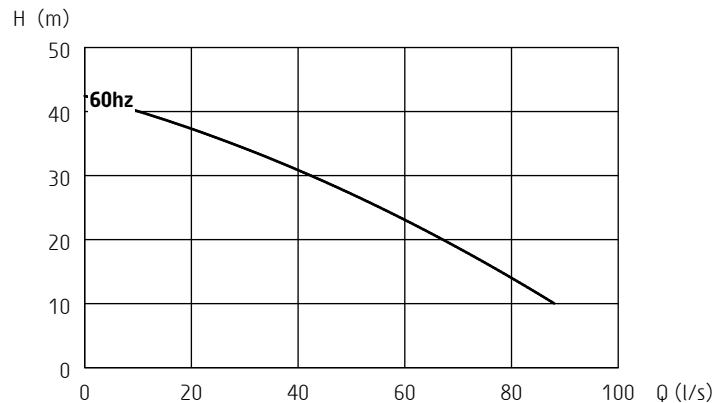


## Bravo 600

Electrical submersible slurry pump



|                                        |             |
|----------------------------------------|-------------|
| 60 Hz                                  | Bravo 600   |
| Discharge connection                   | 4"          |
| Rated power $P_2$ [kW/hp]              | 25 / 33.5   |
| Max. power consumption $P_1$ [kW]      | 28          |
| Shaft speed [rpm]                      | 1760        |
| Rated current at 230V                  | 81 A        |
| Rated current at 460V                  | 40 A        |
| Rated current at 575V                  | 32 A        |
| Solids passage with agitator [mm/inch] | 40 / 1.6    |
| Height [mm/inch]                       | 1273 / 50.1 |
| Diameter [mm/inch]                     | 595 / 23.4  |
| Weight [kg/lbs]                        | 293 / 646   |
| 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: 4x16mm<sup>2</sup> + 2x1.5mm<sup>2</sup>  
230V Y/D: 7x6mm<sup>2</sup> + 2x1.5mm<sup>2</sup>  
400-500V DOL: 4x6mm<sup>2</sup> + 2x1.5mm<sup>2</sup>  
400-500V Y/D: 7x4mm<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