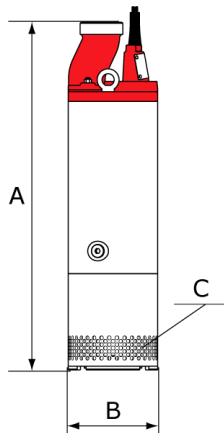




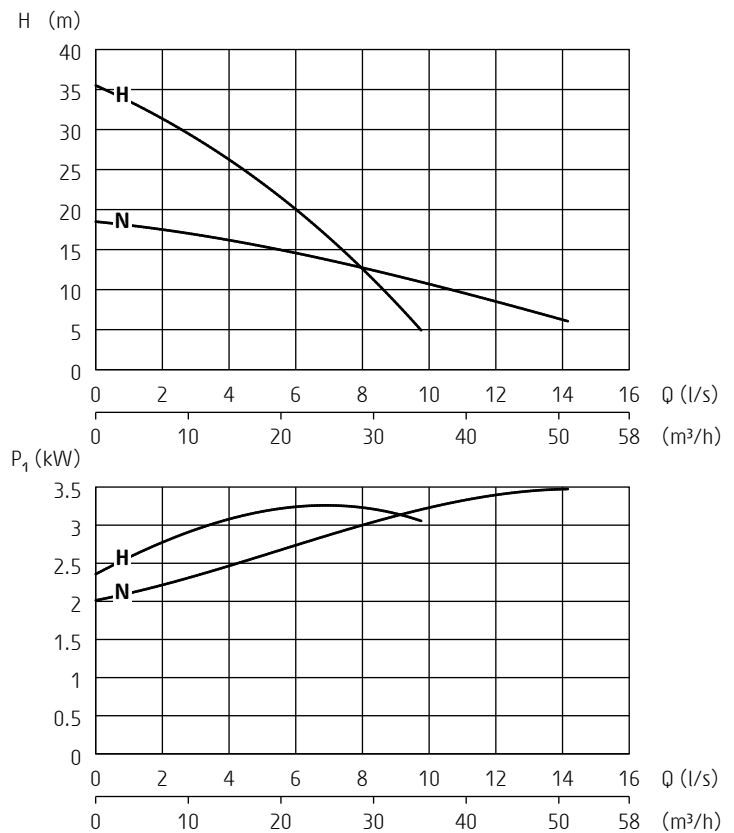
## Tubo 8

Electrical submersible drainage pump



50 Hz	N	H
Discharge connection	2"	3"
Rated power $P_2$ [kW]	3,1	3,1
Max. power consumption $P_1$ [kW]	3,5	3,5
Shaft speed [r.p.m.]	2800	2800
Rated current at 380V	6,6 A	6,6 A
Rated current at 400V	6,3 A	6,3 A
Rated current at 415V	6,0 A	6,0 A
Solids passage C	8 mm	8 mm
Dimensions A / B	715 / 185 mm	660 / 185 mm
Weight	28 kg	31 kg

Other voltages on request



ISO 9906/A

### Pump types

N: normal pressure

H: high pressure, two stage

### Classification

Electrical submersible pump

Protection class: IP68

### Electrical motor

1-ph (only 60Hz): Squirrel cage induction motor with start and run capacitor

3-ph: Squirrel cage induction motor

Insulation class F (IEC 85)

**This pump must be used with external motor protection in accordance with technical data**

### Cable - SubCab

4G2.5mm<sup>2</sup>+2x1.5mm<sup>2</sup>, length 20m

### Limitations

Max. submersion depth: 20 m (66 ft)

Max. liquid temperature: 40 °C (104 °F)

Allowed pH range: 5 - 8

Maximum liquid density: 1100 kg/m<sup>3</sup> (68 lbs/ft<sup>3</sup>)

### Shaft seals

Double mechanical seal running in an oil compartment

Material lower seal: *silicon carbide - silicon carbide*

Material upper seal: *carbon - silicon carbide*

### Bearings

Lower: Double angular contact ball bearing with C3 clearance

Upper: ball bearing with C3 clearance

### Discharge connection

2-3" ISO-G or NPT

### Materials

Casted parts: *Aluminium*

Outer casing: *Aluminium*

Motor shaft: *Stainless steel*

Impeller: *Hard-Iron™*

Diffusers: *Nitrile rubber*

Screws and nuts: *Stainless steel*

### Accessories

Zinc anodes

Specifications can be changed without notice