



BINDA ST 80-11 MULTISTAGE SUBMERSIBLE ELECTRIC PUMP 3 KW

Reference: BINDA ST 80-11

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The BINDA ST 80-11 multistage submersible electric pump is equipped with a 3KW three-phase motor, for a maximum flow rate of 400 l/min at a height of 18 m.

The BINDA ST 80-11 is composed of a rustproof outer jacket in AISI 304 stainless steel and an upper support in galvanized cast iron. Thanks to this wise choice of materials, the machine can remain immersed in the water without fear of scaling or corrosion.

In the BINDA ST 80-11, the motor is protected from infiltrations thanks to an efficient double seal system with an interposed oil chamber; at the same time, since the hydraulic part is located underneath the motor, it is continuously cooled by the pumped liquid thus avoiding excessive overheating.

The BINDA ST 80-11 submersible electric pump is recommended for use in clear water with a quantity of sand not exceeding 50 g/m³ beyond which the normal operation of the machine could be compromised.

The BINDA ST 80-11 submersible pump, multi-stage with excellent performance, silent, versatile, compact and highly resistant to corrosion. The family of BINDA ST 80-11 is in fact enriched thanks to a wider range of powers and heads available, as well as a series of accessories to choose from in order to best adapt them to the most varied requirements of use, whether civil, agricultural or industrial.

TECHNICAL CHARACTERISTICS BINDA ST 80-11

Phase type: Three-phase
Mechanical power: 4 HP
Max power: 3 KW
Max flow rate: 400 lt/min
Max head: 70 m
Stages: 11
Maximum sand content: 50 g/m³
Maximum temperature. liquid: 35°C
Electrical motor speed: 2840 rpm
Voltage: 400 V
Frequency: 50 Hz
Threaded sockets: 2"
Insulation class: F
Protection class: IP 68
Length: 880 mm
Dry weight: 8,1 Kg

Are you looking for an electric pump with different characteristics? [HERE](#) you can find the area dedicated to BINDA electric pumps

and other specialized brands.

Images and technical data are not binding and may be subject to revision by the supplier

Technical Sheet

Frequency (Hz)	50
Voltage (V)	400
Engine rpm (rpm)	2840
Protection degree	IP 68
Maximum output capacity (Lt/min)	400
Diameter (Ø)	2"
Motor insulation class	F
Total head (m)	70
Mechanical power (hp)	4
Power consumption (W)	3000
Length (mm)	880
maximum water temperature (°C)	35
Weight (Kg)	