



## BINDA ST 60-14 MULTISTAGE SUBMERSIBLE ELECTRIC PUMP 3 KW

Reference: BINDA ST 60-14

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The BINDA ST 60-14 multistage submersible electric pump is equipped with a 3KW three-phase motor, for a maximum flow rate of 260 l/min at a height of 28 m.

The BINDA ST 60-14 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.

This submersible electric pump is particularly suitable for civil and industrial applications, supplying water jets and fountains, fire-fighting systems, irrigation in general and for the supply of clean water.

In the BINDA ST 60-14, 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 60-14 submersible electric pump is recommended for use in clear water with a quantity of sand not exceeding 50 g/m<sup>3</sup> beyond which the normal operation of the machine could be compromised.

#### TECHNICAL FEATURES BINDA ST 60-14

Phase type: Three-phase  
Mechanical power: 4 HP  
Max power: 3 KW  
Max flow rate: 260 lt/min  
Max head: 89 m  
Stages: 14  
Maximum sand content: 50 g/m<sup>3</sup>  
Maximum temperature. liquid: 35°C  
Motor speed: 2840 rpm  
Voltage: 400 V  
Frequency: 50 Hz  
Threaded sockets: 2"  
Insulation class: F  
Protection class: IP 68  
Length: 989 mm  
Dry weight: 8,6 Kg

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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) | 260   |
| Diameter (Ø)                     | 2"    |
| Motor insulation class           | F     |
| Total head (m)                   | 89    |
| Mechanical power (hp)            | 4     |
| Power consumption (W)            | 3000  |
| Length (mm)                      | 989   |
| maximum water temperature (°C)   | 35    |
| Weight (Kg)                      | 8.6   |