

# S4 SUBMERGED PUMPS FOR 4" WELLS



Multistage, centrifugal, submerged motor-driven pumps for 4" wells or larger, able to generate a vast range of heads and flow rates. They can be employed in a wide range of lifting, distributing and pressurising applications in civil and industrial water installations, supplying autoclaves and cisterns, fire fighting and washing systems, irrigation systems.

**Constructional characteristics:**  
Base support and upper head in microcast AISI 304 stainless steel with steel check valve built into the head.

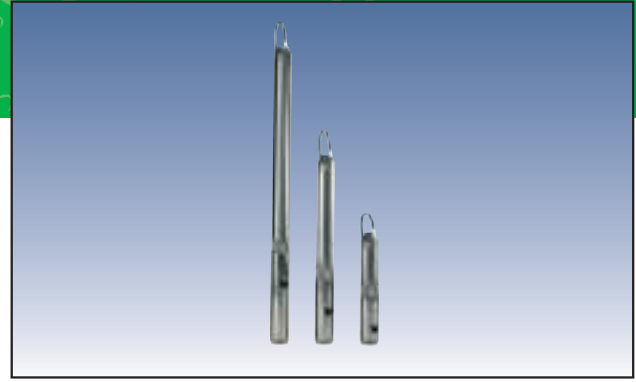
Two-pole, asynchronous submerged electric motor, built entirely in AISI 304 stainless steel.

**Franklin motor:** stator encapsulated in synthetic resin with high quality dielectrics and fitted inside a hermetic stainless steel casing.

**Dab motor:** stator closed inside a sealed stainless steel casing filled with a mixture of ARGON-based inert gases.

Capacitor and manually resettable overload protection inside the panel supplied on request for single phase versions.

Protection for the three-phase version is the responsibility of the user.



**Operating range:** from 0.24 to 24 m<sup>3</sup>/h with heads up to 320 m.

**Pumped liquid:** clean, free from solid or abrasive substances, chemically neutral and close to the characteristics of water

**Liquid temp. range:** from 0°C to +40°C

**Motor protection level:** IP 58

**Insulation class:** B

**Special versions on request:** with different voltages and/or frequencies.

**Maximum content of sand:** 120 g/m<sup>3</sup>

The CONTROL BOX HS is available on request for the single phase version to increase the static torque.

**Available with Dab Motor or Franklin Motor.**

## HYDRAULIC DATA

