

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.

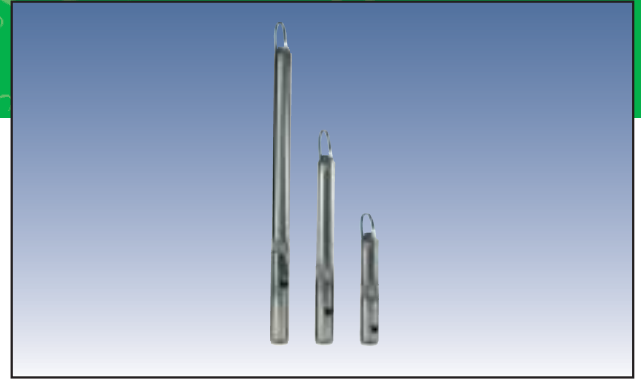
Two-pole, asynchronous submerged electric motor, built entirely in AISI 304 stainless steel.

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 m³/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/m³

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

