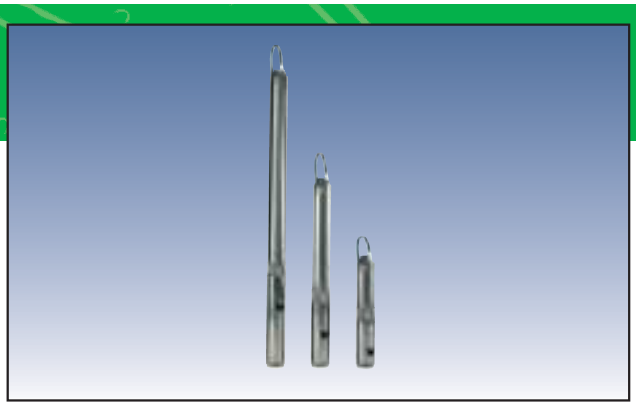
DAB
PUMP PERFORMANCE



# S4
## SUBMERGED PUMPS FOR 4” WELLS

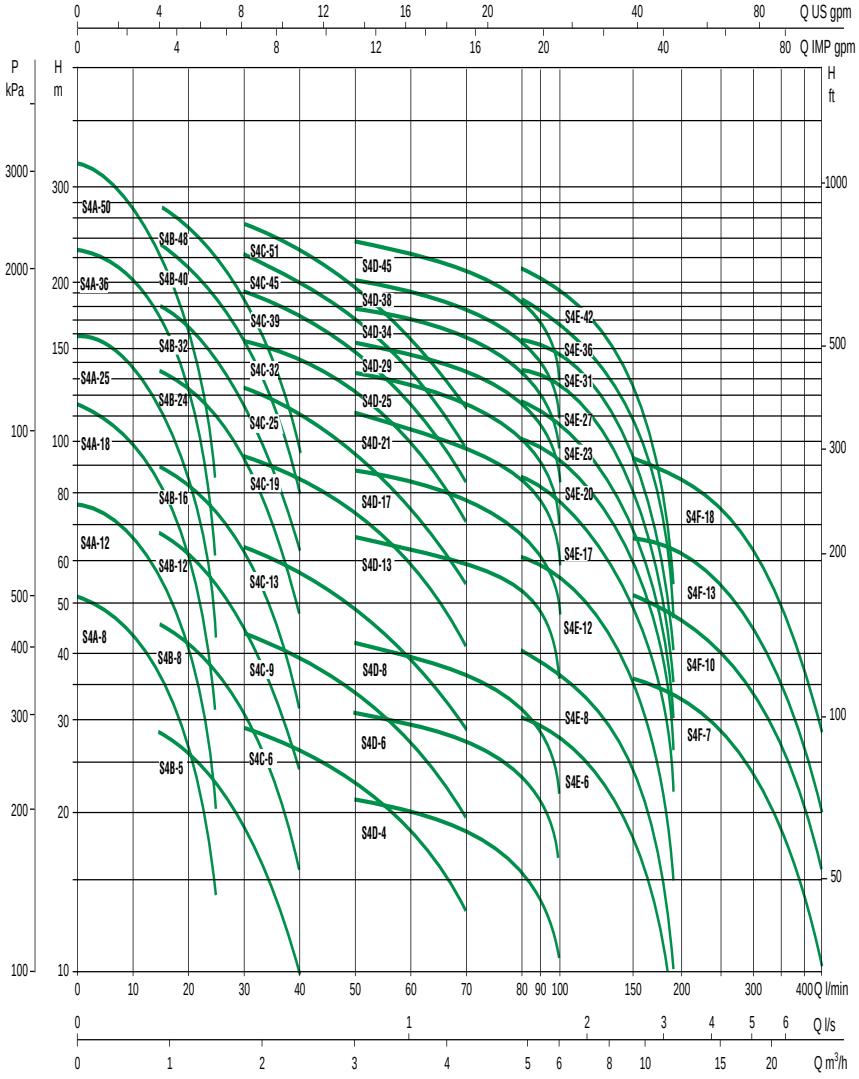
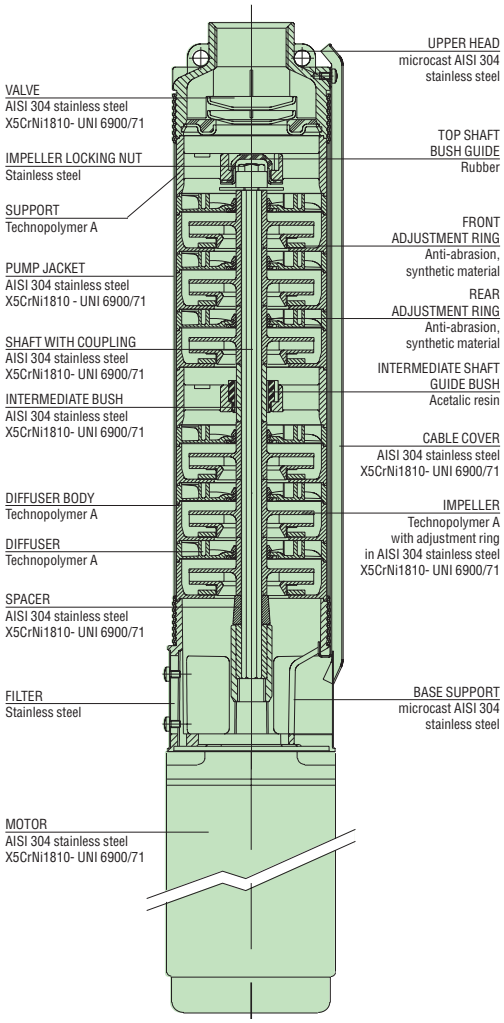
CE

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 $m^3/h$ 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 $g/m^3$

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