

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 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

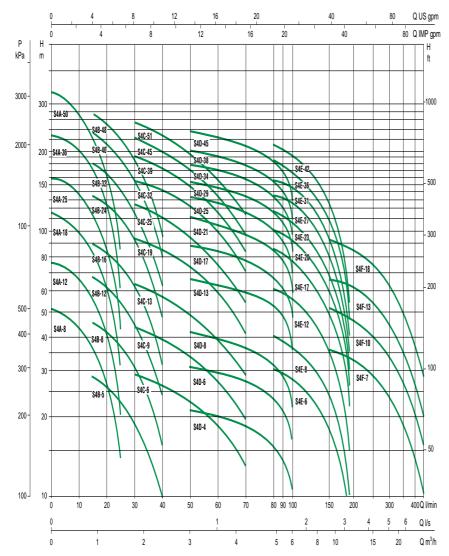
Insulation class: B

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



	3	- fil	
			UPPER HEAD microcast AISI 304
1			stainless steel
VALVE			
AISI 304 stainless steel			
X5CrNi1810- UNI 6900/71			TOP SHAFT
			BUSH GUIDE
IMPELLER LOCKING NUT Stainless steel			Rubber
Stanness steel			
SUPPORT			
Technopolymer A	mining	-	FRONT
			ADJUSTMENT RING Anti-abrasion,
PUMP JACKET			synthetic material
AISI 304 stainless steel		7440000	· · ·
X5CrNi1810 - UNI 6900/71			REAR ADJUSTMENT RING
			ADJUSTMENT RING Anti-abrasion,
SHAFT WITH COUPLING		-	synthetic material
AISI 304 stainless steel			INTERMEDIATE SHAFT
X5CrNi1810- UNI 6900/71			GUIDE BUSH
INTERMEDIATE BUSH			Acetalic resin
AISI 304 stainless steel			
X5CrNi1810- UNI 6900/71			CABLE COVER
		-	AISI 304 stainless steel
			X5CrNi1810- UNI 6900/71
DIFFUSER BODY			
Technopolymer A		-	IMPELLER Technopolymer A
DIFFUOED			with adjustment ring
DIFFUSER Technopolymer A			in AISI 304 stainless steel
recimopolymen A		-	X5CrNi1810- UNI 6900/71
SPACER			
AISI 304 stainless steel			
X5CrNi1810- UNI 6900/71			
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FILTER			BASE SUPPORT
Stainless steel	- -		microcast AISI 304
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MOTOR			/
AISI 304 stainless steel			/
X5CrNi1810- UNI 6900/71			
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