*ST series offers a **long-life reliable solution** for your needs. It provides a wide range of versions designed for **small and big refrigeration systems** ensuring **great performances**.*

SABER

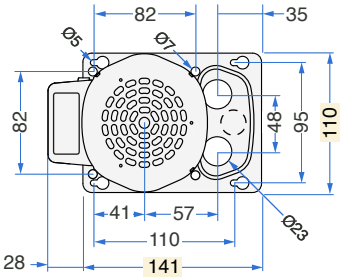
ST

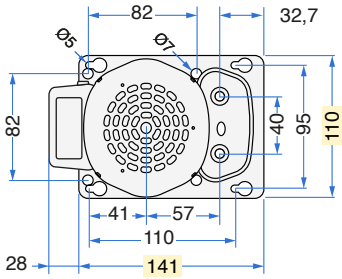
TECHNICAL SPECIFICATIONS

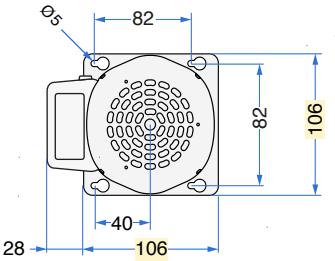
Category	AGITATOR-PUMP with immersed vertical axis.
Windings	Single-phase motor. Insulation Class F.
Motor body	Extruded aluminium casing.
Protection	IP 44 ingress protection rating.
Safety	Built-in thermal motor protection system.
Ball bearings	Ø 8 mm NSK, SKF or equivalent, in semi-rigid noise-damping silicone casing.
Motor shaft	AISI 303 INOX steel Ø 8 mm.
Fastening parts	INOX steel or corrosion-resistant materials.
Motor parts	Thermoplastic motor parts resistant to high temperature.
Cooling system	Air cooled pump with a suction speed of 2,2 m/s.
Water connection	Compatible with John Guest fittings.
Operation	Power supply 220-240 Volts - 24 hours a day non stop. Clean non drinkable water only.
Regulations	Complying with EN60335-2-41:2003/A2:2010 and WEEE/RoHs directives.
Note	**Italian PATENTED component installed inside**. Read the instruction booklet for correct set up and use. Designed for industrial use with CE certified cooler machinery only. Not intended for food contact.

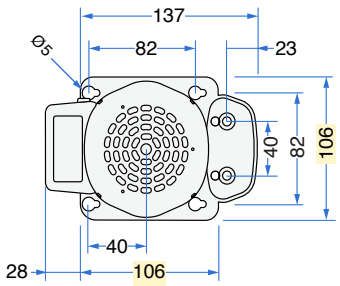


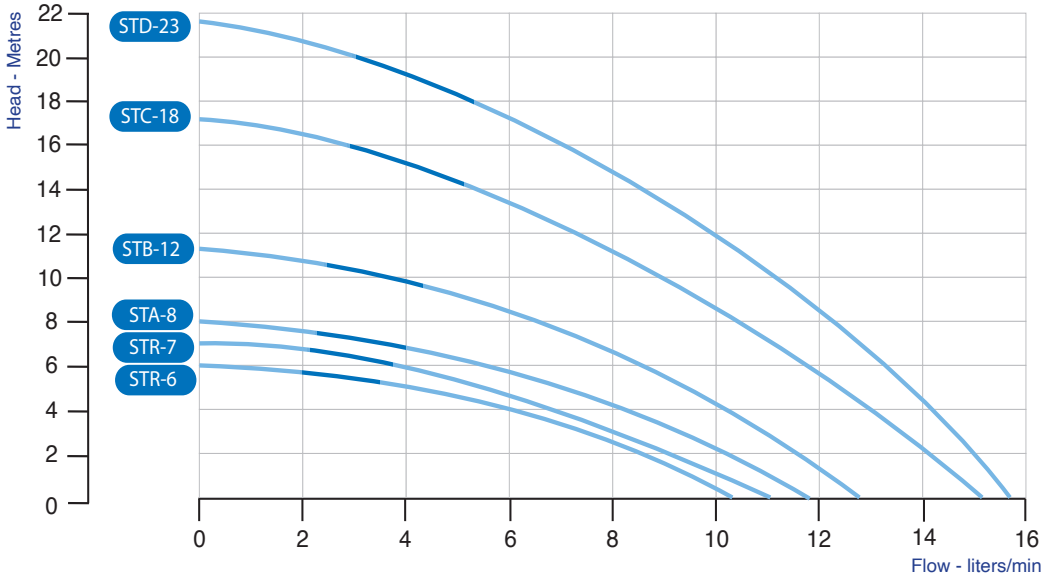
AVAILABLE FIXING PLATES



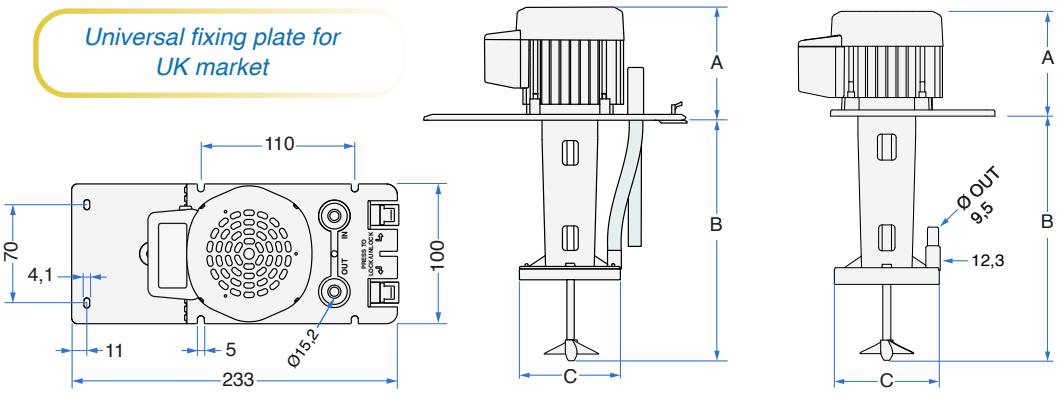








Universal fixing plate for UK market



TYPE	Volt	Hz	Amp	Watt (IN)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]		Weight [Kg]
STR-6	220-240	50	0,18	46	2800	90	189	78	9,5/12,3	50x15°	2 Blades	1,5
STR-7	220-240	50	0,19	50	2800	90	223	90	9,5/12,3	50x15°	2 Blades	1,5
STA-8 ❄	220-240	50	0,25	54	2800	105	223	90	9,5/12,3	50x15°	2 Blades	1,8
STB-12	220-240	50	0,36	80	2800	105	223	90	9,5/12,3	50x15°	2 Blades	1,9
STC-18	220-240	50	0,46	99	2800	120	223	90	9,5/12,3	50x15°	2 Blades	2,5
STD-23	220-240	50	0,51	112	2800	120	242	90	9,5/12,3	50x15°	2 Blades	2,7

Rev. 21-02 Performance and electrical data have been tested at 20°C with clean water only. The company reserves the right to modify specifications without prior notice.

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