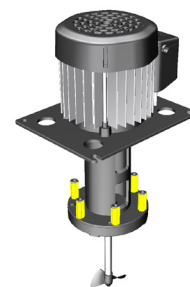


ESP series is an agitator pump solution dedicated to **multiple-tower installations**. It adds, to the long life reliability of the ST series, the possibility to **connect simultaneously up to six cooling circuits** using just one pump.



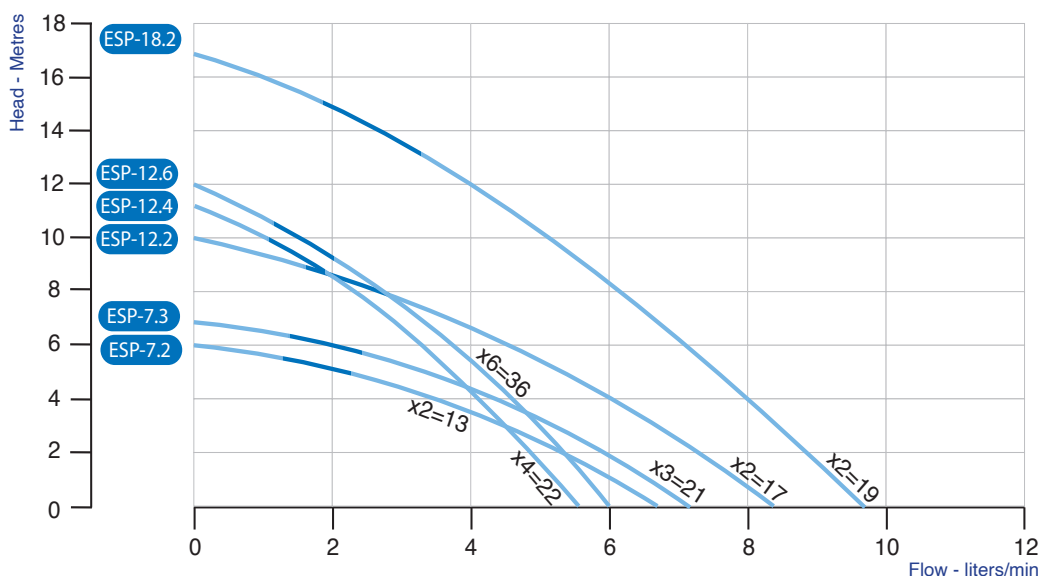
ESP
MULTI-FLOW



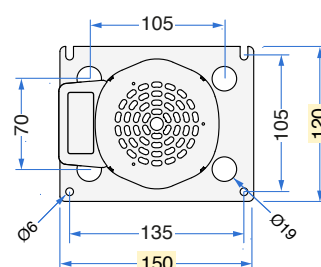
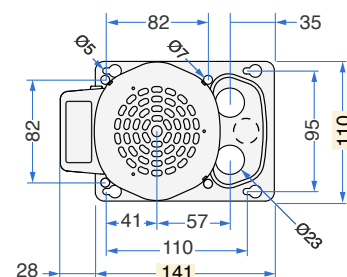
TECHNICAL SPECIFICATIONS



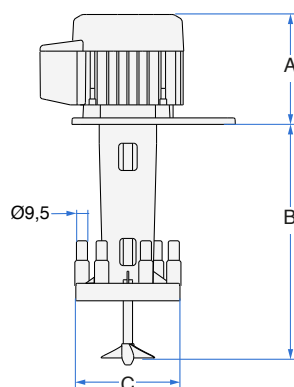
Category	AGITATOR-PUMP with immersed vertical axis.
Windings	Single-phase motor. Insulation Class F.
Motor body	Extruded aluminium casing.
Protection	IP 44 ingress protection rating.
Safety	Built-in thermal motor protection system.
Ball bearings	Ø 8 mm NSK, SKF or equivalent, in semi-rigid noise-damping 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	DOUBLE (ESP-7.2) or TRIPLE (ESP-7.3) connection Ø 9,5/12,3mm 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



ESP is available in
2, 3, 4 and 6 outlets



TYPE	Volt	Hz	Amp	Watt (in)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]	Weight [Kg]
ESP-7.2	220-240	50	0,28	60	2890	105	200	90	9,5/12,3	50x15° 2 Blades	1,8
ESP-7.3	220-240	50	0,28	61	2890	105	200	90	9,5/12,3	50x15° 2 Blades	1,8
ESP-12.2	220-240	50	0,41	96	2730	105	200	90	9,5/12,3	50x15° 2 Blades	1,9
ESP-12.4	220-240	50	0,43	95	2700	105	200	90	9,5/12,3	50x15° 2 Blades	1,9
ESP-12.6	220-240	50	0,50	115	2800	119	190	90	9,5	50x15° 2 Blades	2,5
ESP-18.2	220-240	50	0,52	113	2850	119	221	90	9,5/12,3	50x15° 2 Blades	2,6

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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