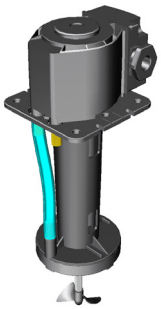
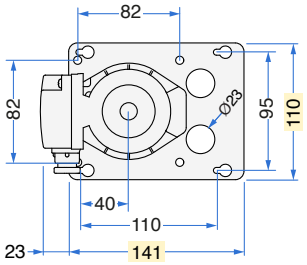
RIO

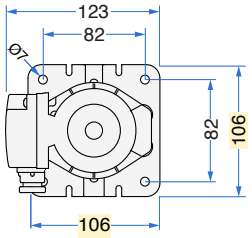
*RIO series is a **very compact solution** suitable for **poorly ventilated installations**. Its **encapsulated design** grants **protection** from dust and dampness even in the most particular applications.*

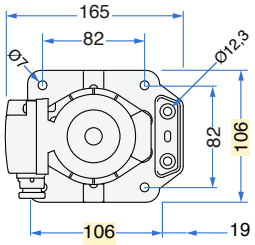


AVAILABLE FIXING PLATES

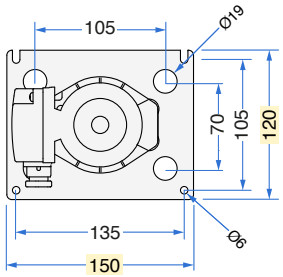


** Not available for RIO-4 **



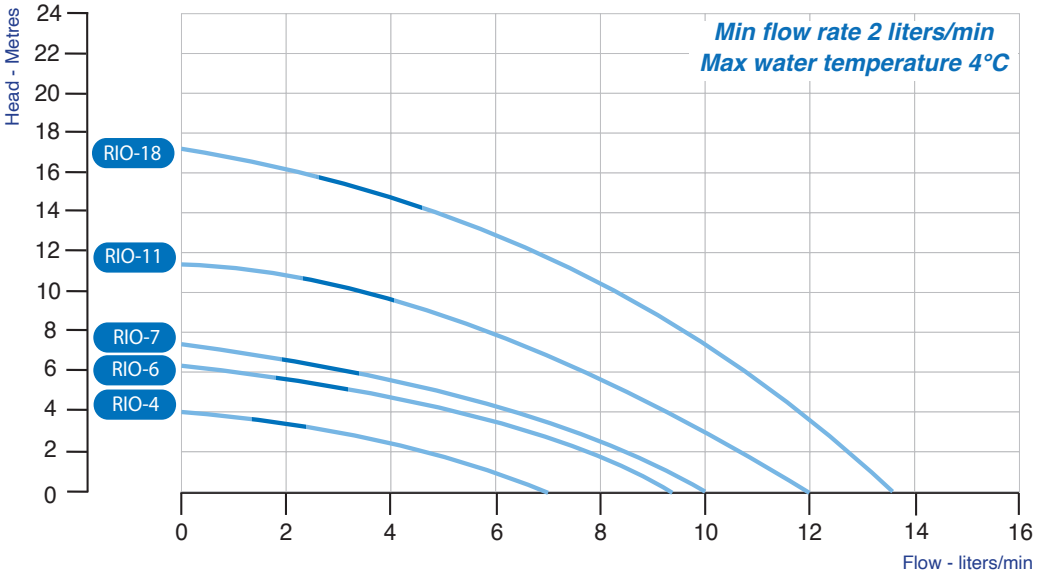


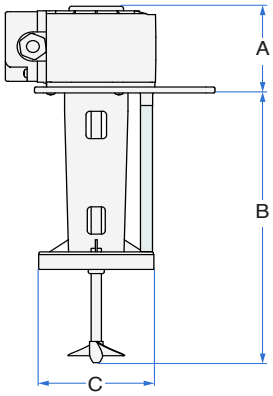
** Not available for RIO-4 **



TECHNICAL SPECIFICATIONS

Category	AGITATOR-PUMP with immersed vertical axis.
Windings	Single-phase motor. Insulation Class F.
Motor body	Overinjected PA66-30% glass fiber plastic shell.
Protection	IP 54 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	Water cooled pump.
Water connection	Pipe connection Ø 9,5/12,3 mm 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	**PATENTED device**. 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.





TYPE		Volt	Hz	Amp	Watt (IN)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]		Weight [Kg]
RIO-4	❄	220-240	50	0,15	35	2800	73	145	64	9,5	50x15°	2 Blades	1,4
RIO-6	❄	220-240	50	0,18	45	2800	73	185	78	9,5	50x15°	2 Blades	1,4
RIO-7	❄	220-240	50	0,20	48	2800	73	220	90	9,5	50x15°	2 Blades	1,5
RIO-11		220-240	50	0,35	77	2800	85	210	90	9,5	50x15°	2 Blades	1,9
RIO-18		220-240	50	0,52	104	2800	100	200	90	9,5	50x15°	2 Blades	2,4

Rev. 21-02 Performance and electrical data have been tested at 0°C with clean water only. The company reserves the right to modify specifications without prior notice.

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