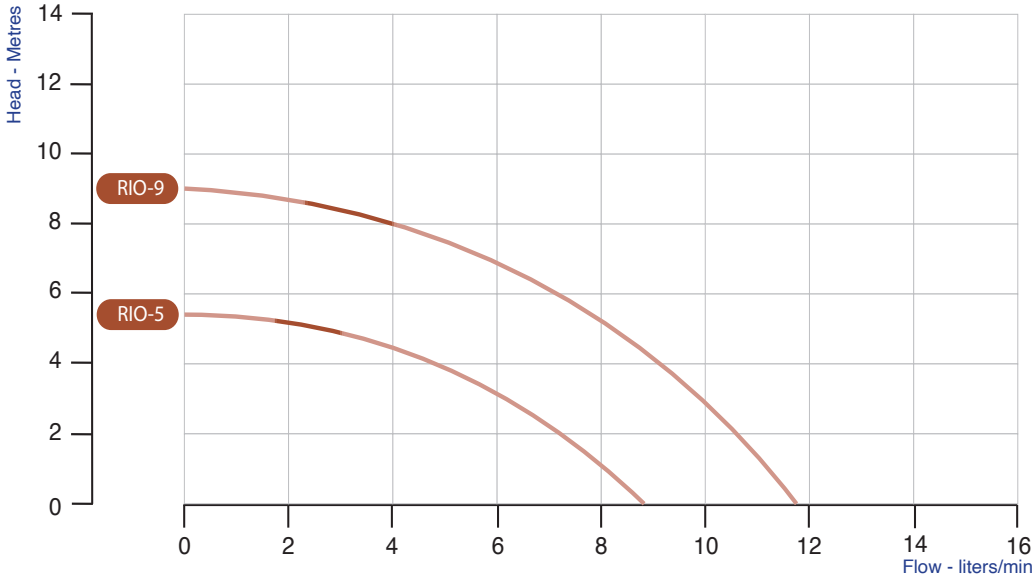
*RIO series is a **very compact solution** suitable for **poorly ventilated installations**. Its **encapsulated design** grants **protection** from dust and dampness even in the most particular applications. The 60Hz version is produced with **UL compliant materials**.*

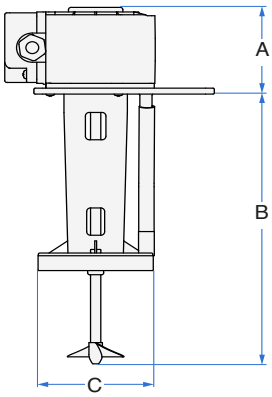
SABER

RIO

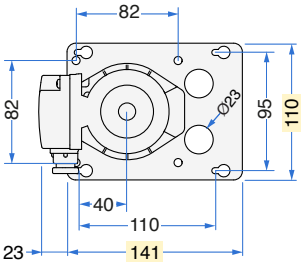
TECHNICAL SPECIFICATIONS

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 110-115 or 220 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.

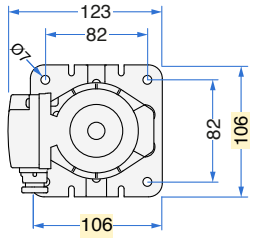


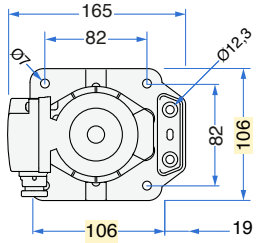


AVAILABLE FIXING PLATES

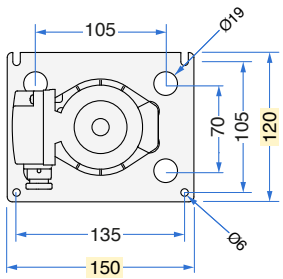


**** Not available for RIO-5 ****





**** Not available for RIO-5 ****



TYPE	Volt	Hz	Amp	Watt (IN)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]		Weight [Kg]
RIO-5	*115*	*60*	*0,45*	*45*	*3450*	*73*	*145*	*64*	*9,5*	*45x15°*	*2 Blades*	*1,4*
RIO-5	*220*	*60*	*0,21*	*47*	*3450*	*73*	*145*	*64*	*9,5*	*45x15°*	*2 Blades*	*1,4*
RIO-9c	*110-115*	*60*	*0,57*	*62*	*3300*	*73*	*145*	*78*	*9,5*	*45x15°*	*2 Blades*	*1,9*
RIO-9	*110-115*	*60*	*0,57*	*62*	*3300*	*73*	*185*	*78*	*9,5*	*45x15°*	*2 Blades*	*1,9*
RIO-9	*220*	*60*	*0,28*	*66*	*3300*	*73*	*185*	*78*	*9,5*	*45x15°*	*2 Blades*	*1,9*

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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