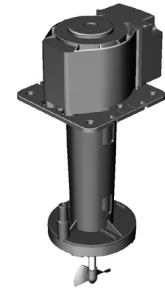


RIO series is a **very compact solution** suitable for **poorly ventilated installations**. Its **encapsulated design** grants **protection** from dust and dampness even in the most particular applications. The 60Hz version is produced with **UL compliant materials**.



RIO

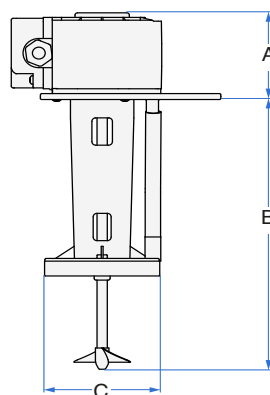
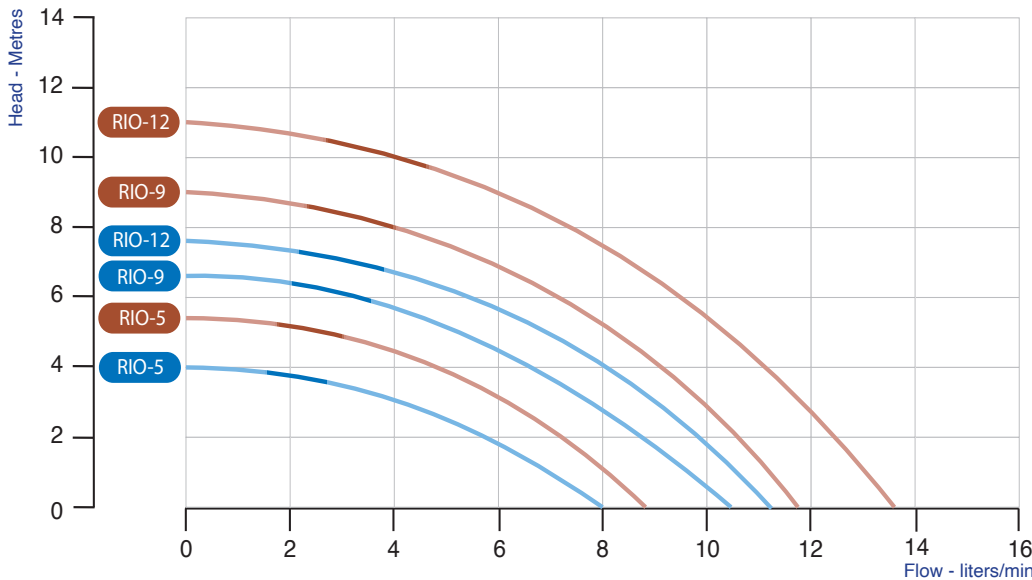
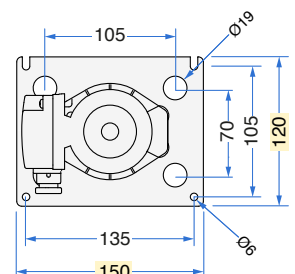
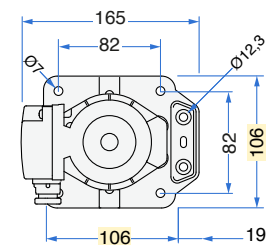
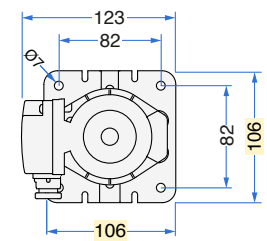
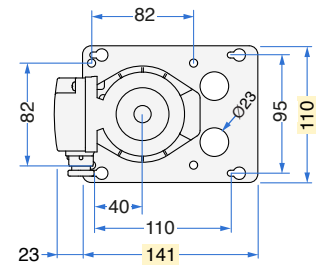


TECHNICAL SPECIFICATIONS



- 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.

AVAILABLE FIXING PLATES



TYPE	Volt	Hz	Amp	Watt (IN)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]	Weight [Kg]
RIO-5	115	60	0,45	45	3400	73	145	64	9,5	45x15° 2 Blades	1,4
RIO-5	220	50-60	0,16-0,21	35-47	2880-3400	73	145	64	9,5	45x15° 2 Blades	1,4
RIO-9c	110-115	60	0,60-0,57	52-62	2850-3300	78	145	78	9,5	45x15° 2 Blades	1,9
RIO-9	110-115	60	0,60-0,57	52-62	2850-3300	78	185	78	9,5	45x15° 2 Blades	1,9
RIO-9	220	50-60	0,31-0,28	63-66	2850-3300	78	185	78	9,5	45x15° 2 Blades	1,9
RIO-12	220	50-60	0,37-0,32	67-71	2900-3400	97	230	89	9,5	50x15° 2 Blades	2,2

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.