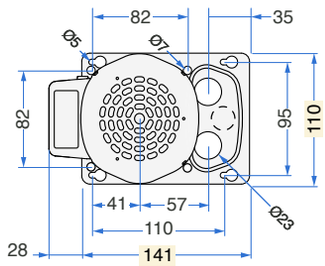
NRG

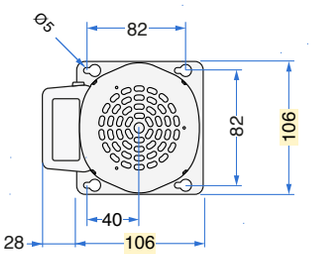
*NRG series is an agitator pump solution dedicated to **heavy duty tasks**. Its great performances deliver the power requested when using **high viscosity coolants** and grant a **great agitation**.*

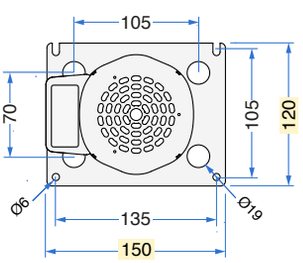
TECHNICAL SPECIFICATIONS

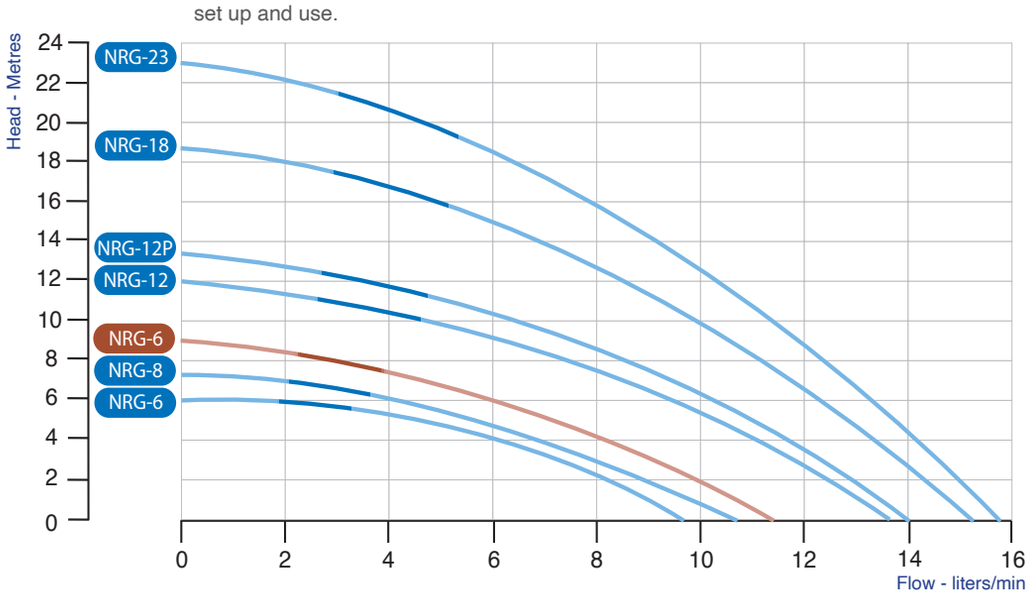
Category	AGITATOR-PUMP with immersed vertical axis.
Windings	Single-phase motor. Insulation Class F.
Motor body	Extruded aluminium casing.
Protection	IP 44 ingress protection rating.
Safety	Built-in thermal motor protection system.
Ball bearings	Ø 8 mm NSK, SKF or equivalent, in semi-rigid noise-damping 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. MAX viscosity 26 CP.
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.

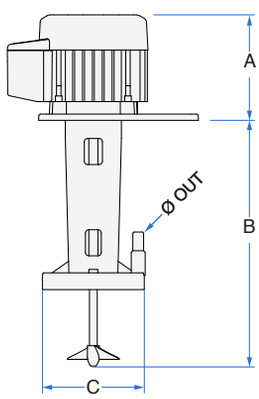
AVAILABLE FIXING PLATES











TYPE	Volt	Hz	Amp	Watt (IN)	RPM	A	B	C	Ø OUT	Propeller Ø [mm]		Weight [Kg]
NRG-6	*220-240*	*50-60*	*0,39-0,36*	*74-84*	*2800-3400*	*105*	*225*	*90*	*9,5/12,3*	*62x15°*	*2 Blades*	*1,9*
NRG-8	*220-240*	*50*	*0,30*	*70*	*2800*	*105*	*225*	*90*	*9,5/12,3*	*50x30°*	*2 Blades*	*1,9*
NRG-8P	*220-240*	*50*	*0,70*	*126*	*2850*	*120*	*242*	*90*	*9,5/12,3*	*62x25°*	*4 Blades*	*2,3*
NRG-12 ❄	*220-240*	*50*	*0,40*	*86*	*2900*	*122*	*202*	*90*	*9,5/12,3*	*50x15°*	*2 Blades*	*2,5*
NRG-12P	*220-240*	*50*	*0,70*	*154*	*2850*	*135*	*228*	*90*	*9,5/12,3*	*62x25°*	*4 Blades*	*2,8*
NRG-18 ❄	*220-240*	*50*	*0,44*	*97*	*2900*	*137*	*225*	*90*	*9,5/12,3*	*50x15°*	*2 Blades*	*2,9*
NRG-23 ❄	*220-240*	*50*	*0,54*	*120*	*2900*	*142*	*240*	*90*	*9,5/12,3*	*50x15°*	*2 Blades*	*3,1*

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.