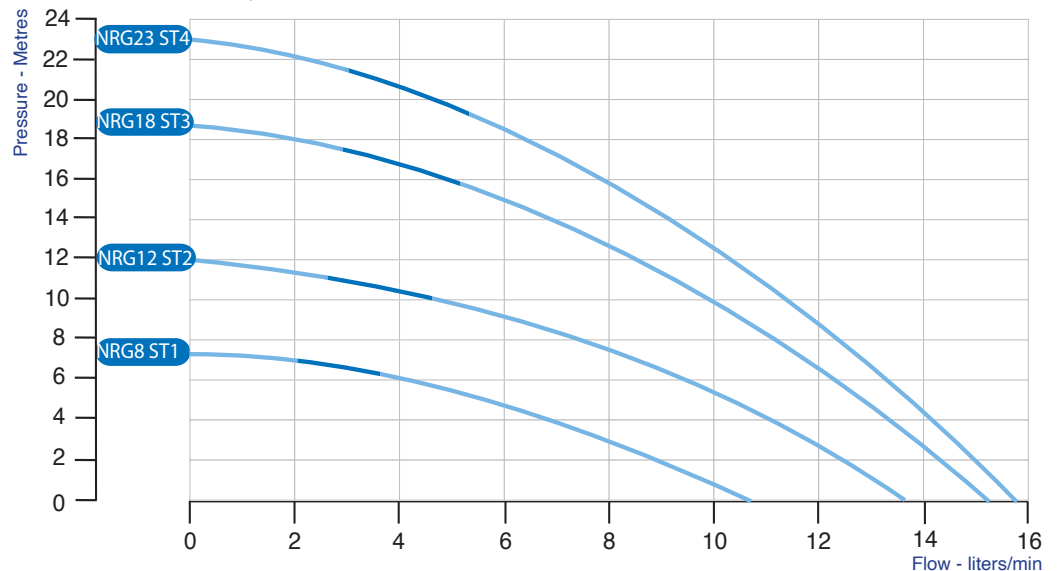


## TECHNICAL SPECIFICATIONS



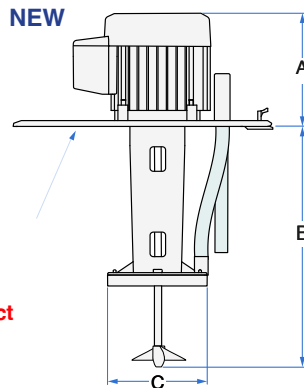
|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Category</b>         | AGITATOR-PUMP with immersed vertical axis.                                                                   |
| <b>Windings</b>         | Single-phase motor. Insulation Class F.                                                                      |
| <b>Motor body</b>       | Extruded aluminium casing.                                                                                   |
| <b>Protection</b>       | IP 44 ingress protection code.                                                                               |
| <b>Safety</b>           | Built-in thermal motor protection system.                                                                    |
| <b>Ball bearings</b>    | Ø 8 mm NSK, SKF or equivalent, in semi-rigid noise-insulated silicone casing.                                |
| <b>Motor shaft</b>      | AISI 303 INOX steel Ø 8 mm.                                                                                  |
| <b>Fastening parts</b>  | INOX steel or anti-oxidant materials.                                                                        |
| <b>Motor parts</b>      | Thermoplastic motor parts resistant to high temperature.                                                     |
| <b>Cooling system</b>   | Air cooled pump with a suction speed of 2,2 metre/second.                                                    |
| <b>Water connection</b> | Compatible with John Guest fittings.                                                                         |
| <b>Operation</b>        | Power supply 220-240 Volts - 24 hours a day non stop. MAX viscosity 26 CP.                                   |
| <b>Regulations</b>      | Complying with EN60335-2-41:2003/A2:2010 and WEEE/RoHs directives.                                           |
| <b>Note</b>             | <b>Italian PATENTED component installed inside.</b> Read the instruction booklet for correct set up and use. |



**NEW**

Universal Fixing plate.  
this new design is a  
one size fits all pump.  
simply break away the  
oversize section of the  
fixing plate to fit smaller  
units.

**Ensure you check the correct  
size before breaking the  
plate away.**



| TYPE      | Volt    | Hz | Amp  | Watt (IN) | RPM  | A   | B   | C  | Ø OUT    | Propeller Ø [mm] | Weight [Kg] |     |
|-----------|---------|----|------|-----------|------|-----|-----|----|----------|------------------|-------------|-----|
| NRG8 ST1  | 220-240 | 50 | 0,30 | 70        | 2800 | 105 | 225 | 90 | 9,5/12,3 | 50x30°           | 2 Blades    | 1,9 |
| NRG12 ST2 | 220-240 | 50 | 0,40 | 86        | 2900 | 122 | 202 | 90 | 9,5/12,3 | 50x15°           | 2 Blades    | 2,5 |
| NRG18 ST3 | 220-240 | 50 | 0,44 | 97        | 2900 | 137 | 225 | 90 | 9,5/12,3 | 50x15°           | 2 Blades    | 2,9 |
| NRG23 ST4 | 220-240 | 50 | 0,54 | 120       | 2900 | 142 | 240 | 90 | 9,5/12,3 | 50x15°           | 2 Blades    | 3,1 |