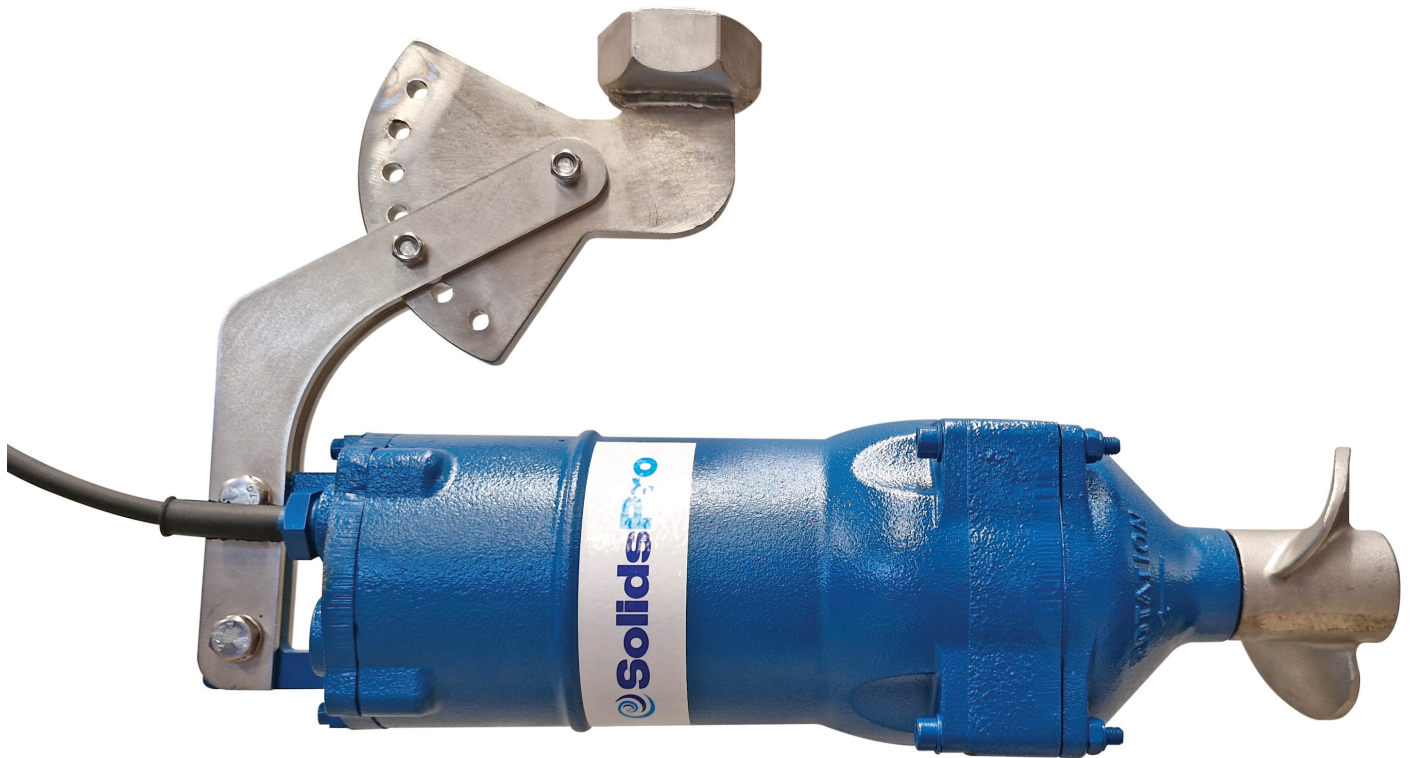




Submersible Stirrer

MX17



Submersible Stirrer

MX17

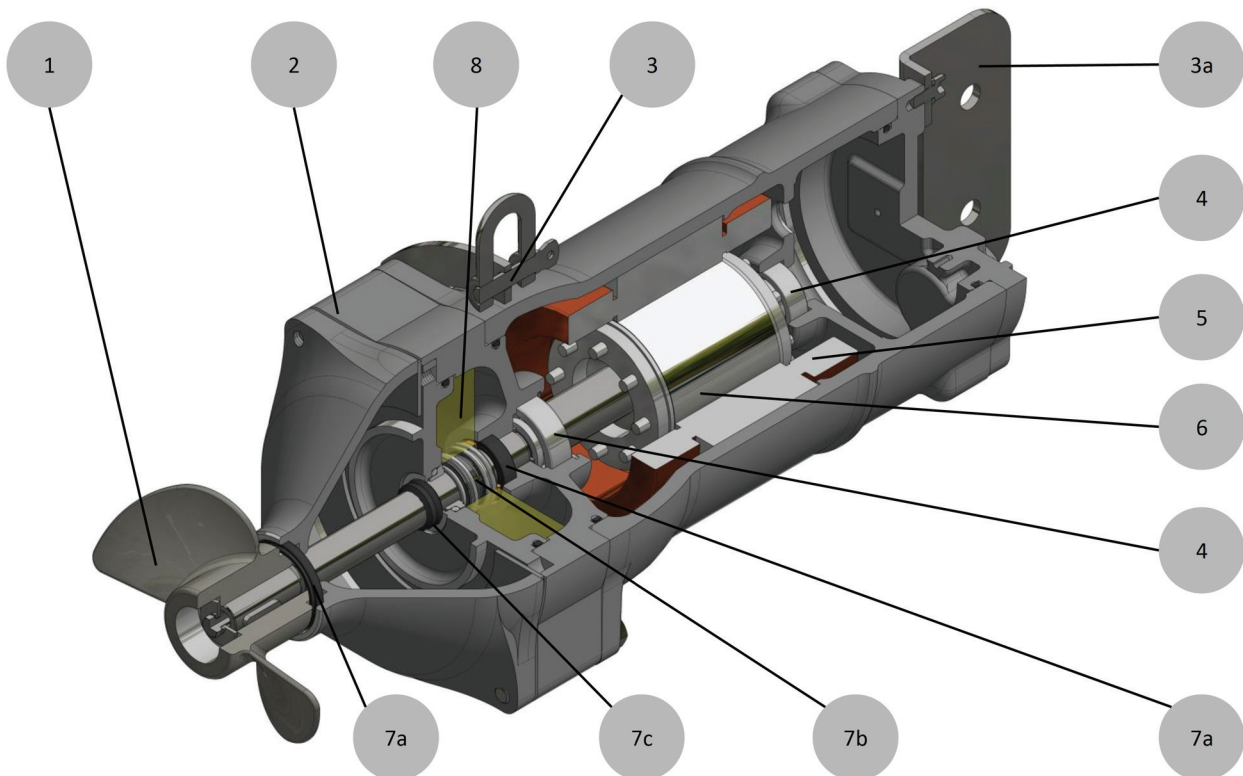


Construction features

Direct drive submersible stirrer with two blades self-cleaning propeller, compact and robust construction.

Limits of use

Max. temperature	40°C
Abrasive solid content	< 1 mg/l
PH Range	6 ≤ pH ≤ 12
Fluid density	~ 1 kg/dm ³
Chloride content	< 200 mg/l
Fluid viscosity	~ 1 mm ² /s



1. Two blades self-cleaning propeller in AISI 316 microcasting

2. Stirrer case in GG25 cast iron, top cover for easy maintenance

3. Bracket with lifting shackel and handle (3a) in AISI 304 to connect the stirrer to lifting devices: LDV 2 or LDV 40

4. Ball bearings lubricated for life, positioned at the ends of the shaft

5. Squirrel cage asynchronous motor, 4-pole winding; service factor S1 (continuous) or S3 (alternating), built in insulation class F (155 °C)

6. Compact shaft, common for motor and hidraulyc in AISI 420B and dynamically balanced

7. The mechanical seal (7b), the radial seal (7a) and the V-ring (7c) on the shaft guarantee perfect isolation of the motor from the hydraulic part

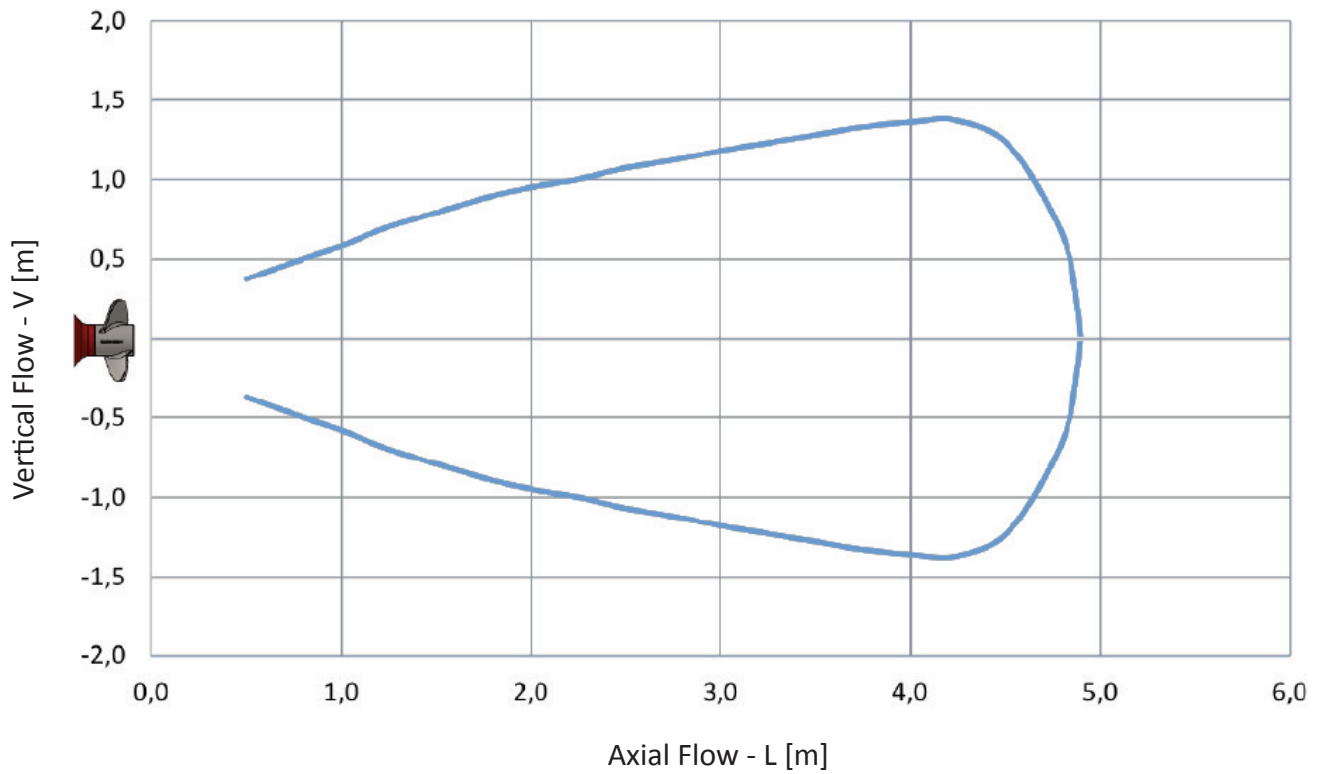
8. The oil chamber is partially filled with oil and has the function of lubricating and cooling the mechanical seal

Submersible Stirrer

MX17



Influence area



Specifications

Stirrer Type	MX17
Code	MX17T0.640V*
Construction	Cast Iron with 316 S/S Self Cleaning Propellor
Propeller Diameter	128mm
Weight	23kg
Blade Number	2
Reaction Thrust	78N

Mounting Options*	V: 2" FBSP R: Guide Rail 40x40
Power Supply	3ph 400V - 50Hz
Nominal Speed	1420 rpm
Rated Motor Power	0,6 kW
Starting Current	7
Rated Current	1.2A
Thermal Protection	No

Humidity Probe	No
Cable Length	10m
Ingress Rating	IP68

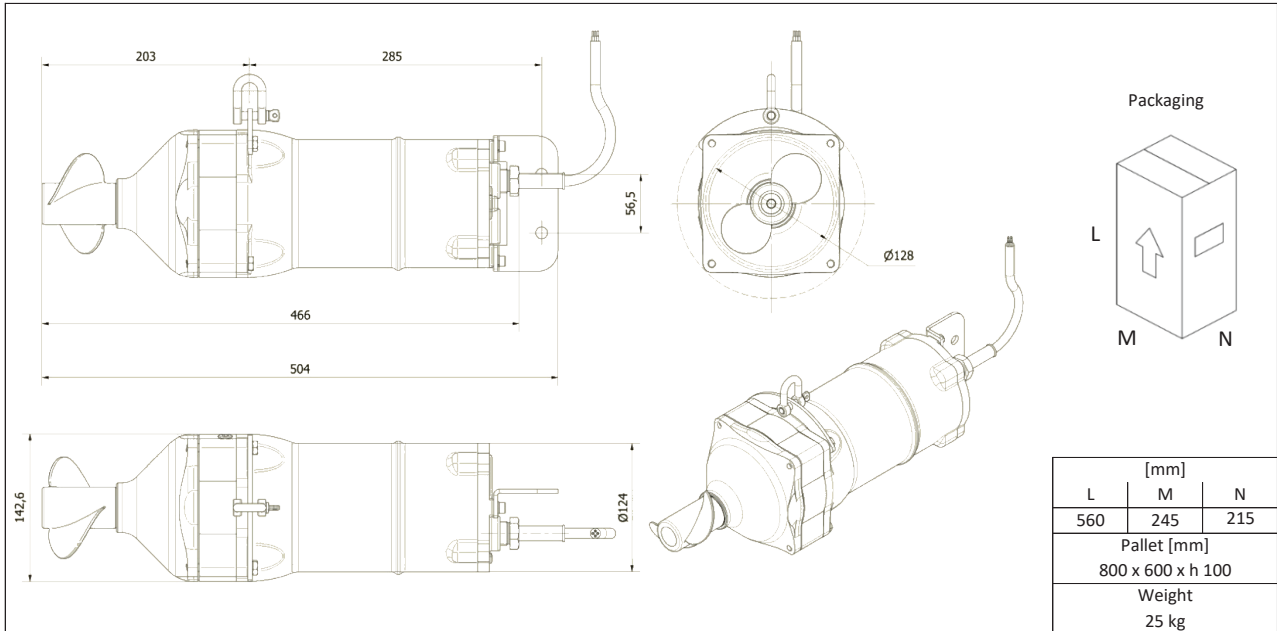
* V: Vertical mount
R: Rear Mount

Submersible Stirrer

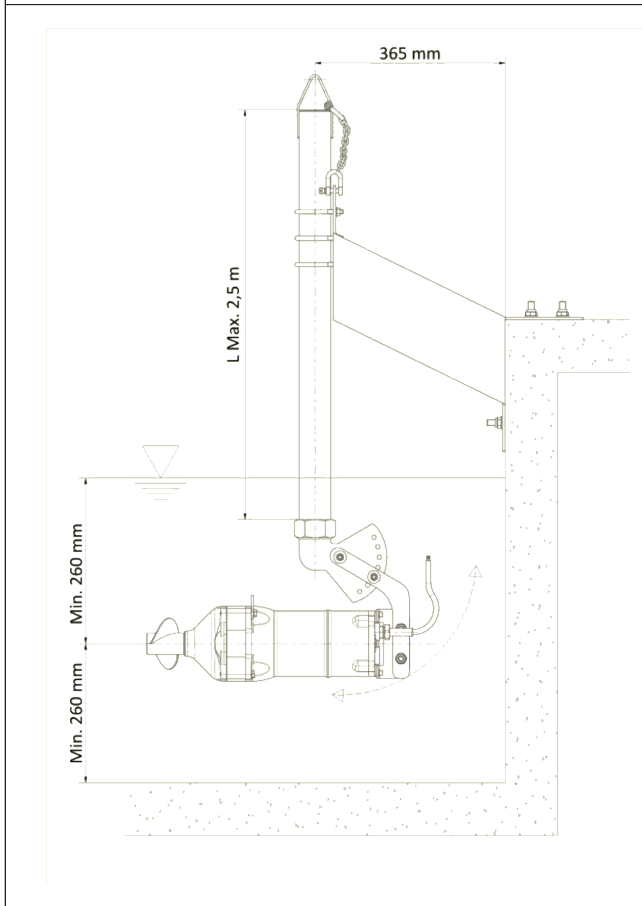
MX17



Dimensions



LDV 2



LDV 40

