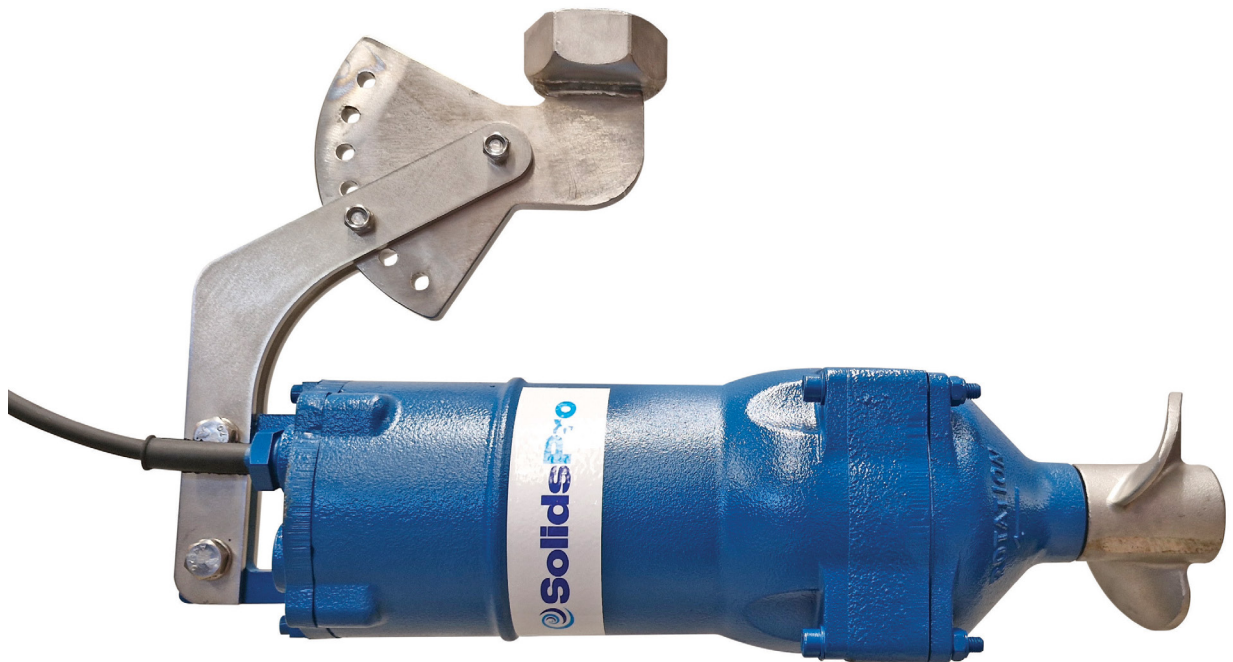




Submersible Stirrer

MX17



Submersible Stirrer MX17

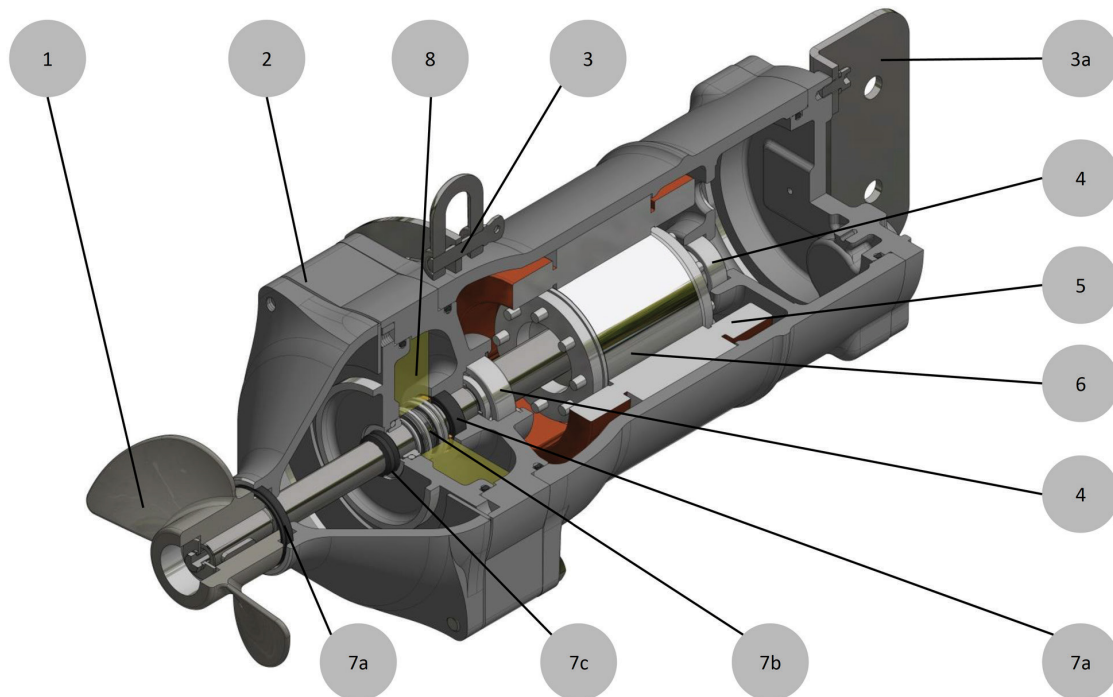


Construction features

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

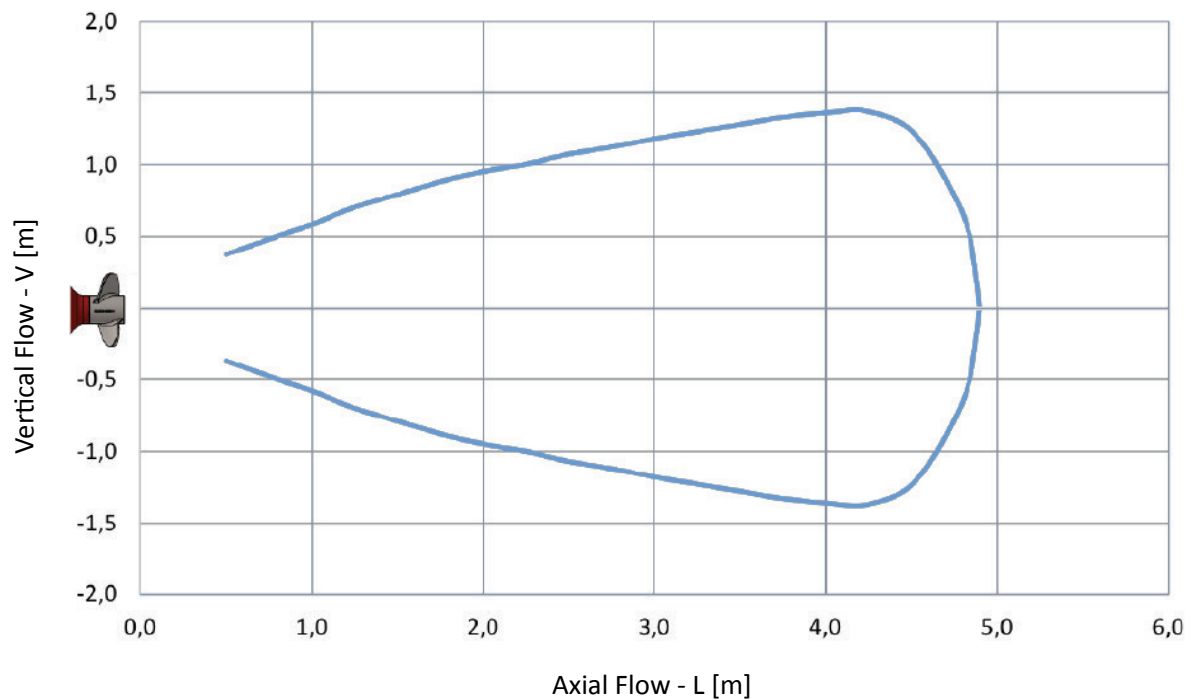
- 4. Ball bearings lubricated for life, positioned at the ends of the shaft
- 5. Squirrel cage asynchronous motor, 4-pole winding; service factor S1 (continuous) or S3 (alternating), built in insulation class F (155 °C)
- 6. Compact shaft, common for motor and hydraulic in AISI 420B and dynamically balanced

- 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

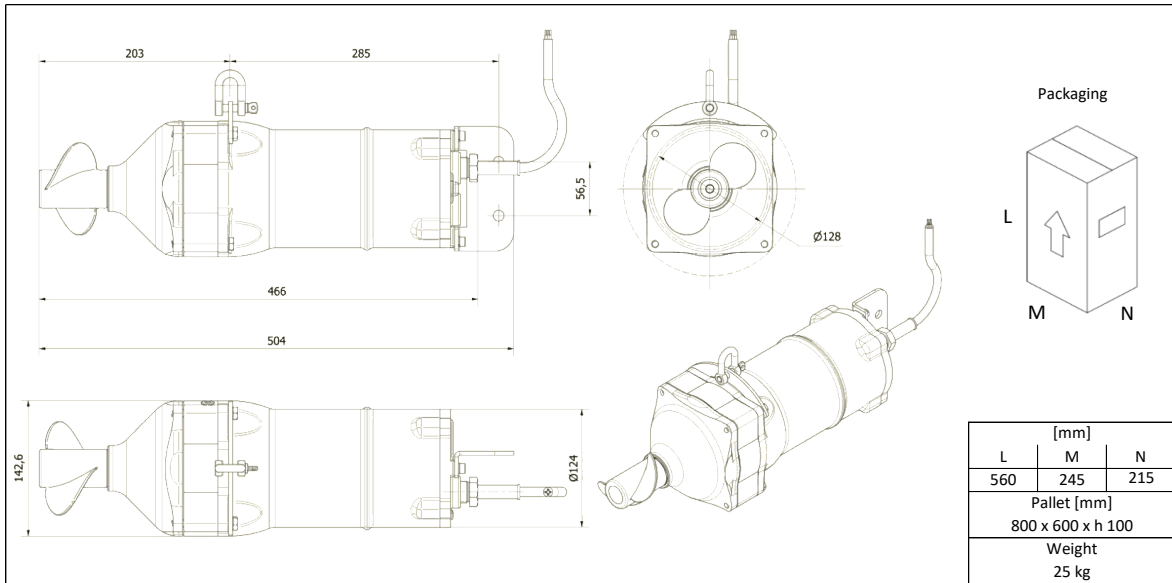
* V: Vertical mount
 R: Rear Mount

Submersible Stirrer

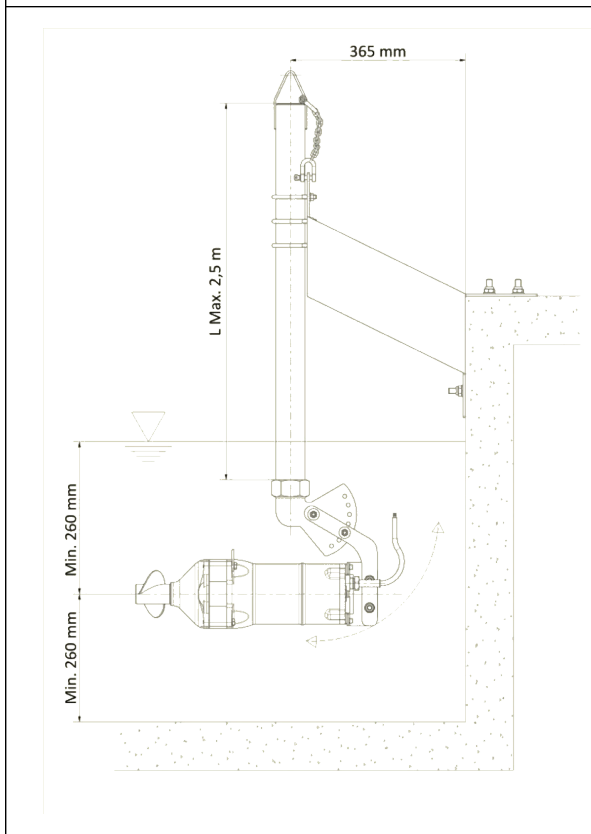
MX17



Dimensions



LDV 2



LDV 40

