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# Submersible Stirrer

MX40

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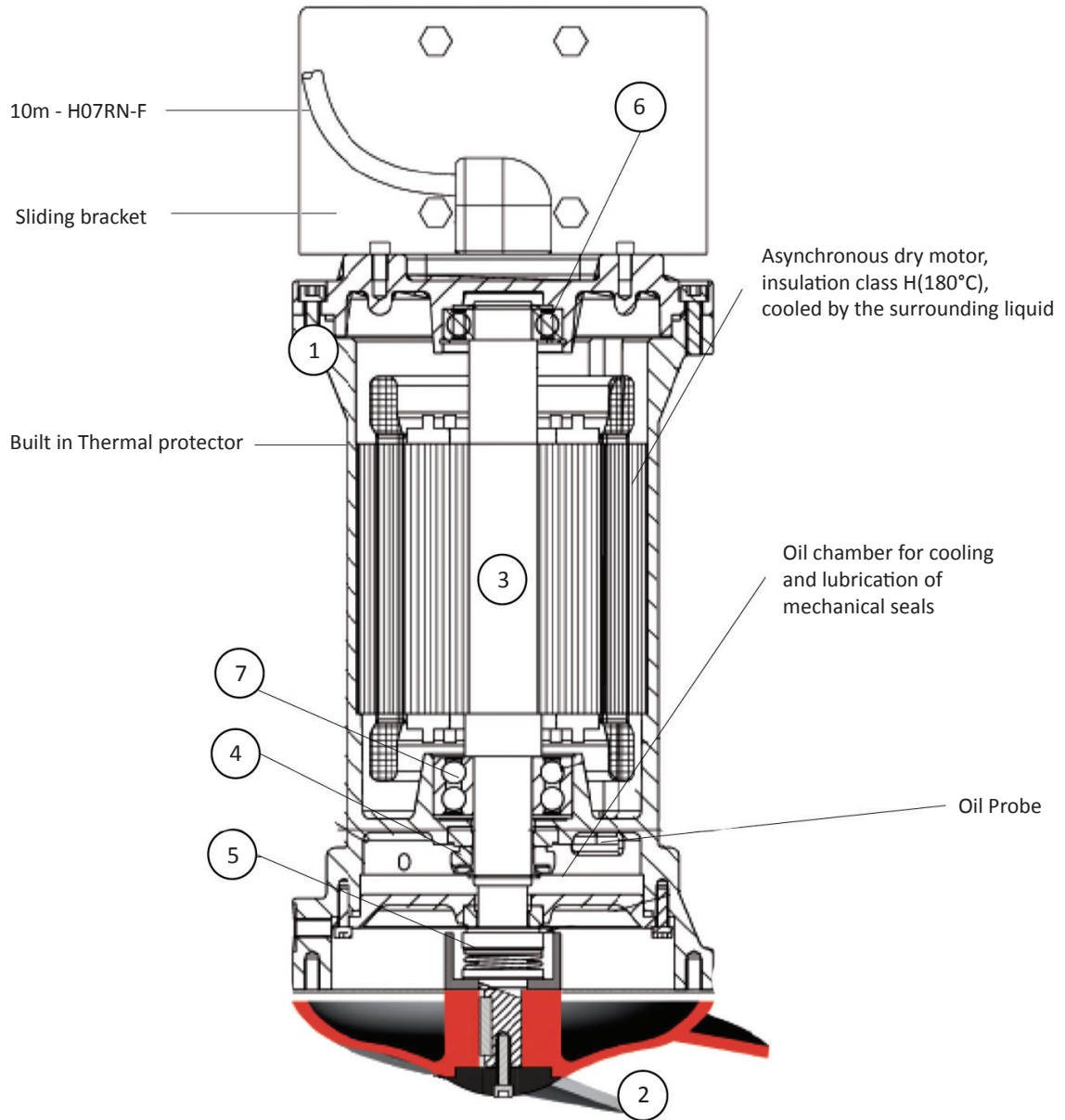


# Submersible Stirrer

## MX40



### Construction features



No.	Description	Material
1	Motor	Cast iron
2	Self cleaning propeller	AISI 316L
3	Shaft	AISI 420B
4	Upper mech. seal	SiC/Carbon/Viton
5	Lower mech. seal	SiC/SiC/Viton

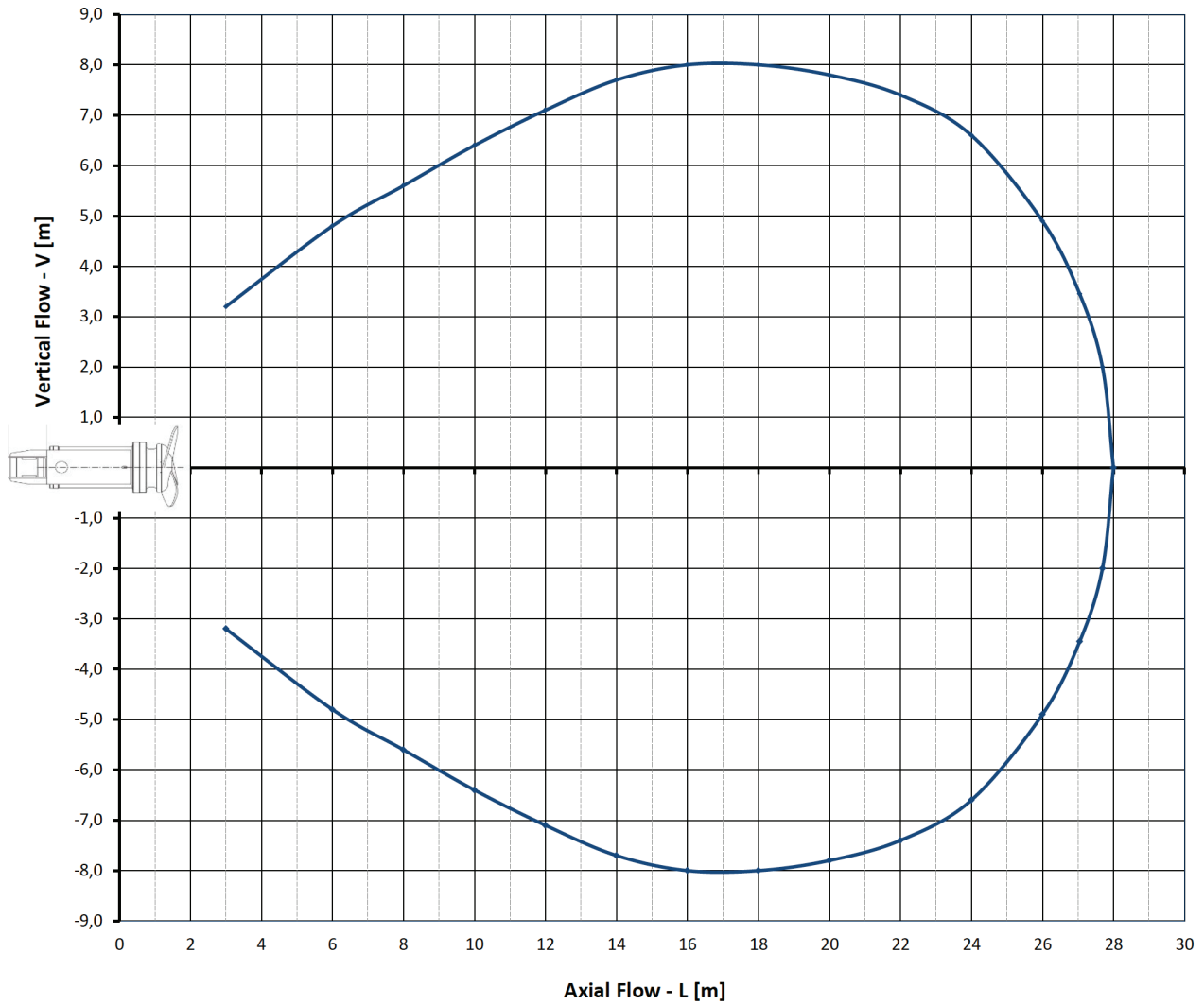
No.	Description	Material
6	Top bearing	Oversized single row bearings
7	Lower bearing	Oversized double row bearings

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### Influence area



<b>Axial Flow (L)</b>	<b>m</b>	3,0	6,0	8,0	10,0	12,0	14,0	16,0	18,0	22,0	26,0	27,7	
<b>Vert. Flow (V)</b>	<b>m</b>	6,4	9,6	11,2	12,8	14,2	15,4	16,0	16,0	14,8	9,8	4,0	

### Specifications

Stirrer Type	MX40
Code	MX40T5.382R*
Construction	Cast Iron with 316 S/S Self Cleaning Propellor
Propeller Diameter	400mm
Weight	147kg
Blade Number	3
Reaction Thrust	830N

Guide Bar	100x100
Power Supply	3ph 400V - 50Hz
Nominal Speed	750rpm
Rated Motor Power	5.3kW
Starting Current	70A
Rated Current	11.5A
Thermal Protection	Yes

Humidity Probe	Yes
Cable Length	10m
Ingress Rating	IP68

\* R: Rear mount

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MX40



## Dimensions and installation

<b>S</b>	<b>Installation mobile</b>					
		<p>Packaging dimensions</p> <p>Measures [mm]</p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> </table>	A	B	C	
A	B	C				
<table border="1"> <tr> <td></td> <td>mm</td> </tr> <tr> <td>Propeller diameter</td> <td>400</td> </tr> </table>			mm	Propeller diameter	400	
	mm					
Propeller diameter	400					

<b>FC</b>	<b>Installation</b>
<p>LDV. 100    8LDV00004</p> <p>GUIDE RAIL : 100 mm</p> <p>Guide rail not supplied</p>	