

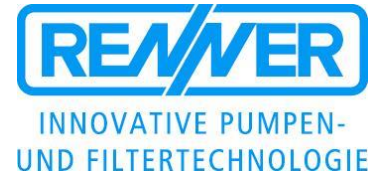
DATASHEET

Magnetically coupled pump

RM 5 – 40/300

Motor output

4,0kW / 5,5kW
2900 or 3450 rpm [2-pol.]




Magnetically coupled, centrifugal pumps, single-stage, horizontal, non self-priming, made in monobloc design.

				RM5 - 40/300			
Motor output		[kW]		4,0		5,5	
Rated current @ 400V 50Hz 3ph.		[A]		8,6		10,3	
Head max.		[mWS]		40		40	
Capacity max.		[l/min.]		400		400	
Density max. @ Qmax		[g/cm³]		1,0		1,4	
Length „L“	IE2	IE3	[mm]	616	659	670	750

Materials:



Technical data

Medium-temperature max.	PP PVDF	80 °C 95 °C	<div style="text-align: center;"> <h3>Flow curves RM5 - 40/300</h3> <p>Speed: 2900 rpm @ 50Hz or 3450 rpm @ 60Hz</p> <p>Values based on water at 20 °C (68 °F) / Measured value +/- 10%</p> <p>Subject to technical alterations !</p> </div>
System-pressure max.	PP PVDF	6,0 bar 6,0 bar	
Viscosity	< 160 Pa s		
Electrical motor	3-ph. motors, 50 and 60Hz, IE2, IE3 or IE4 Protection IP55, Isolationclass F , Chemical resistant 2K- painting RAL5011		
Options	<i>Thermal protection, other voltages / frequencies, UL, CSA, Special paintings and colors</i> 		

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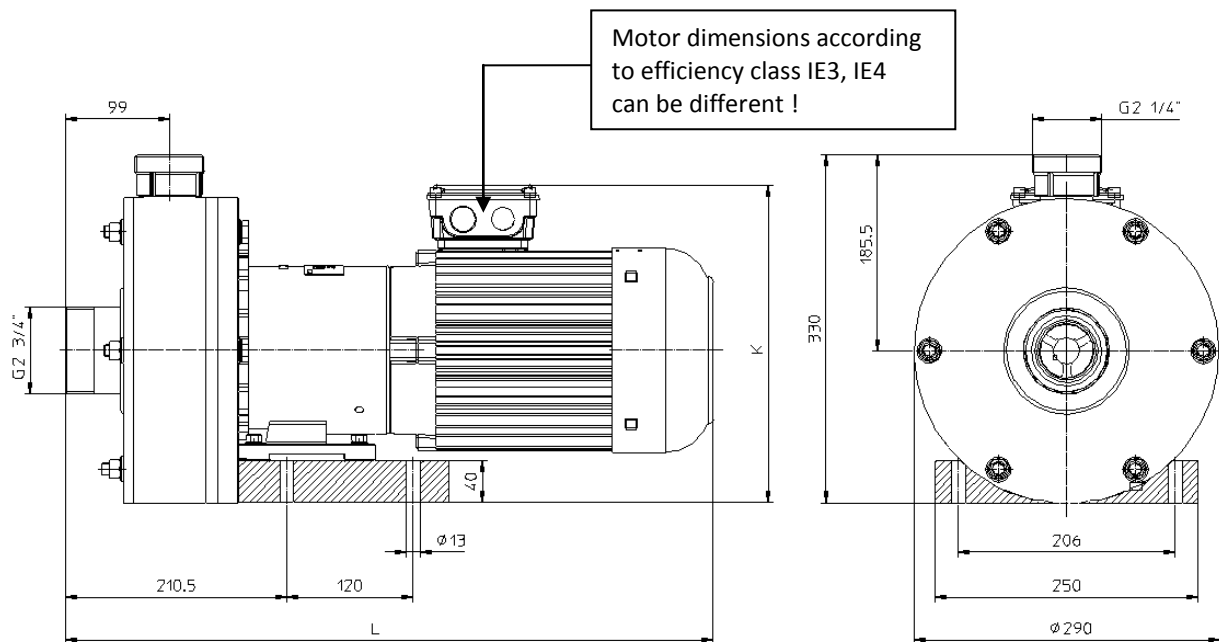
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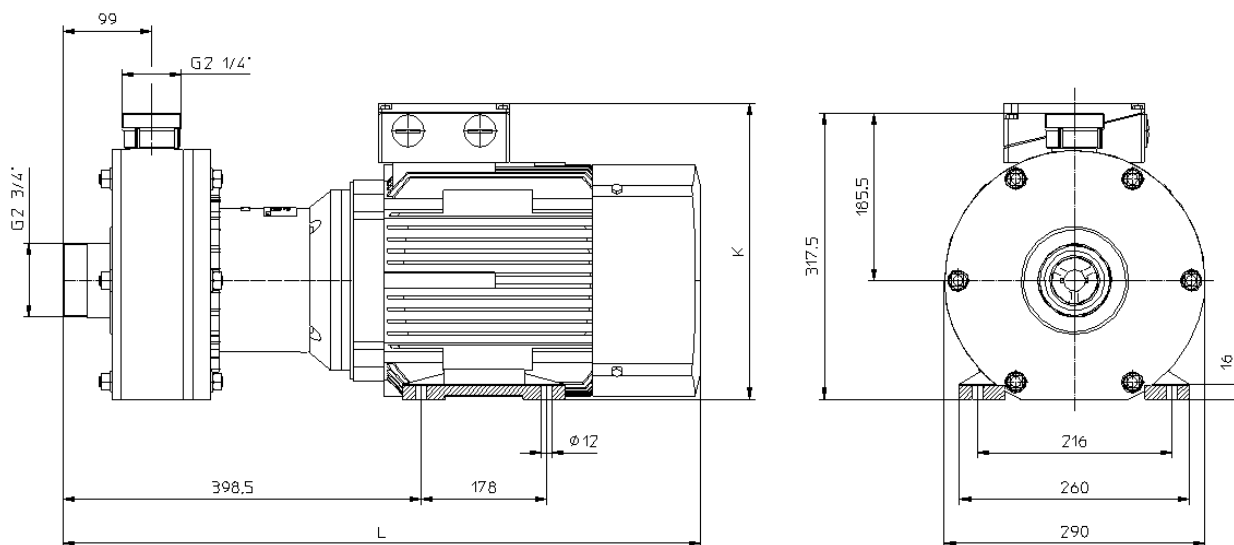


Dimensional drawings [mm]

Motor output 4,0kW – 5,5kW IE2 (4,0kW – IE3)



Motor output 5,5kW - IE3



Motor dimensions can be different ! • Subject to technical alterations !

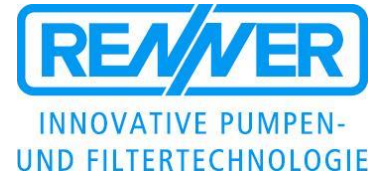
DATASHEET

Magnetically coupled pump


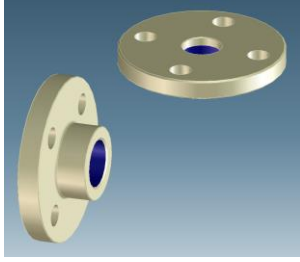
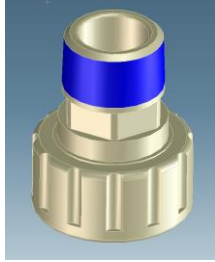
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2900 or 3450 rpm [2-pol.]



Accessories / Options

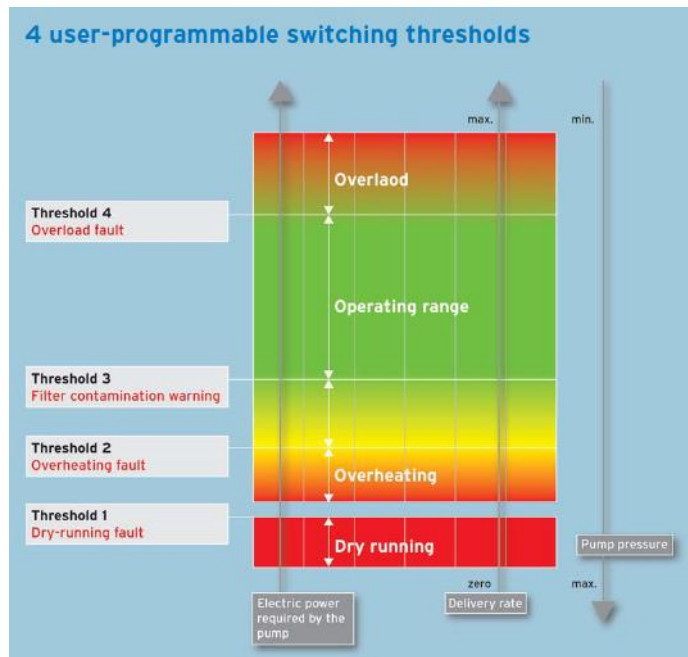
Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>40mm 50mm 63mm</p>	 <p>DN50 PN10 (DIN EN 1092-3) DN65 PN10 (DIN EN 1092-3) 2.5" (ANSI Class 150) 2" (ANSI Class 150)</p>	 <p>NPT (M) 2.5" NPT (M) 3"</p>

Monitor and protect your pump and your process !

Electronic process monitoring -> RPR-Control



- Monitoring the filter fouling
- Dry running
- Overheating
- Overload



Subject to technical alterations !