

DATASHEET

Magnetically coupled pump

1 – stage

Motor output
1,5kW / 2,2kW / 3,0kW
2900 or 3450 rpm [2-pol.]



RM-MS 1 Type 28/200


Magnetically coupled, centrifugal pumps, 1-stage, horizontal, non self-priming, made in monobloc design.

				RM-MS 1 Type 28/200					
Motor output		[kW]		1,5		2,2		3,0	
Rated current @ 400V 50Hz 3-ph.		[A]		3,25		4,75		6,0	
Head max.		[mWS]		28		28		28	
Capacity max.		[l/min.]		270		270		270	
Density max. @ Qmax		[g/cm ³]		1,1		1,7		2,2	
Length „L“	IE2	IE3	[mm]	450	495	500	514	520	533

Materials:



Technical data

Medium-temperature max.	PP PVDF	80 °C 90 °C	<div style="text-align: center;"> <h3>Flow curves RM-MS Type 28/200</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	8,0 bar 8,0 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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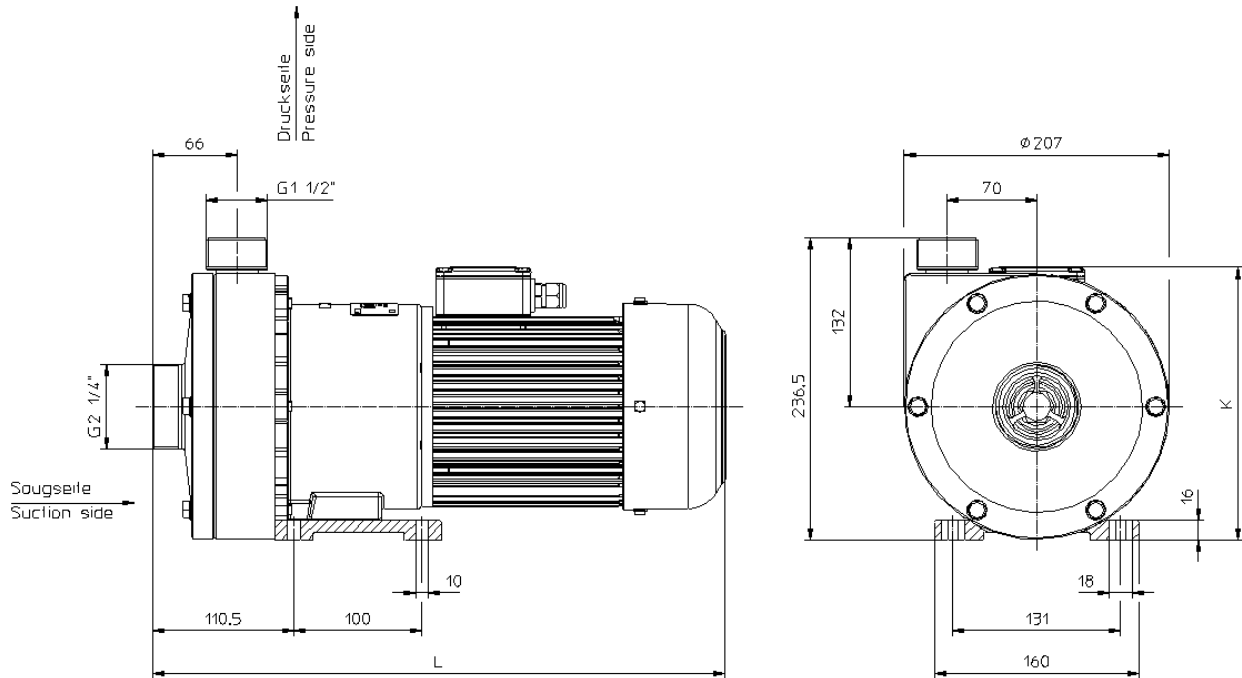
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Dimensional drawings

Motor output 1,5kW - 3,0kW IE2 + IE3 2-pol.

1-stage

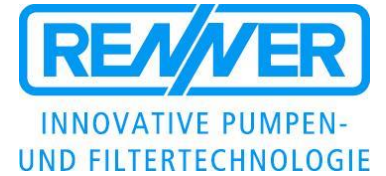


Motor dimensions can be different ! ● Subject to technical alterations !


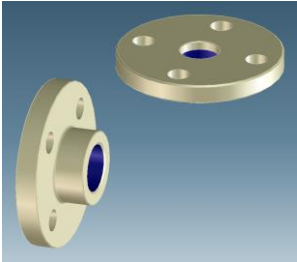
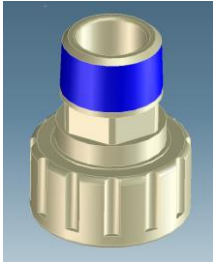
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Accessories / Options

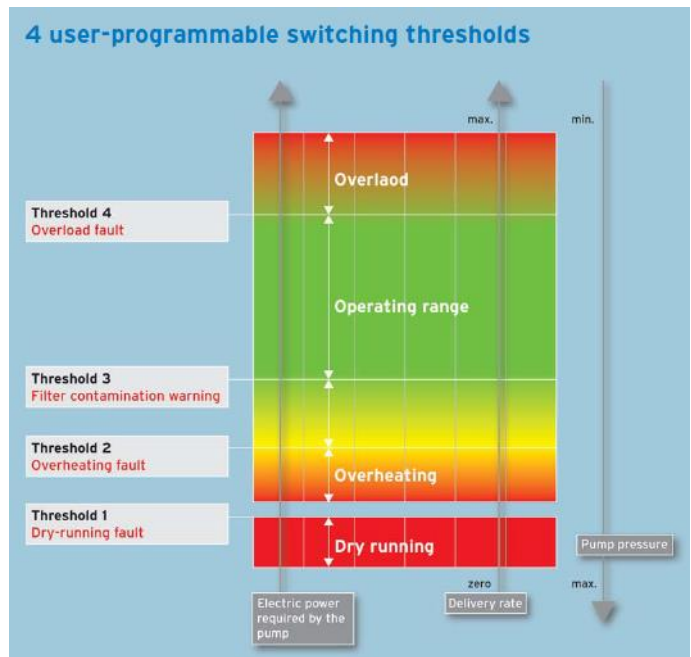
Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>32mm 40mm 50mm</p>	 <p>DN40 PN10 (DIN EN 1092-3) DN32 PN10 (DIN EN 1092-3) 2" (ANSI Class 150) 1.5" (ANSI Class 150)</p>	 <p>NPT (M) 2" NPT (M) 1.5"</p>

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 !