

DATASHEET

Magnetically coupled pump

RM 4 – 18/240

Motor output
1,1kW / 1,5kW / 2,2kW
2950 or 3450 rpm [2-pol.]




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

		RM4 - 18/240							
Motor output		[kW]	1,1		1,5		2,2		
Rated current @ 400V 50Hz 3ph.		[A]	3,0		3,25		4,75		
Head max.		[mWS]	18		18		18		
Capacity max.		[l/min.]	300		300		300		
Density max. @ Qmax		[g/cm³]	1,0		1,3		2,0		
Length „L“	IE2	IE3	[mm]	452	484	484	500	532	550

Materials:



Technical data

Medium-temperature max.	PP PVDF Stainless	80 °C 95 °C 100 °C	<h3>Flow curves RM4 - 18/240</h3> <p>Speed: 2950 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>
System-pressure max.	PP PVDF Stainless	5,0 bar 6,0 bar 10,0 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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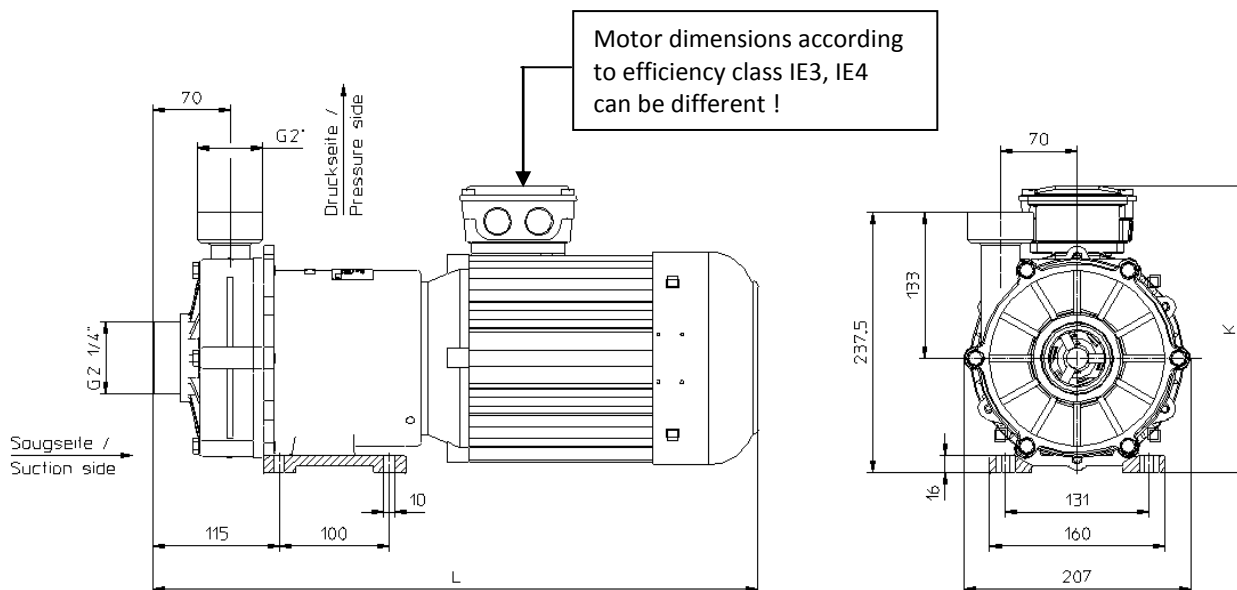
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Dimensional drawings [mm]

Motor output 1,1kW + 1,5kW + 2,2kW IE2



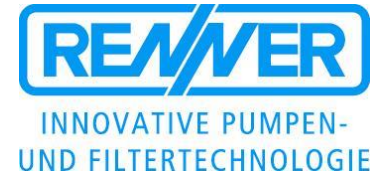
Motor dimensions can be different ! • Subject to technical alterations !

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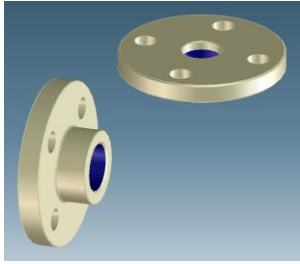
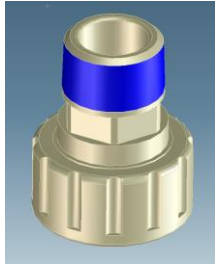
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Accessories / Options

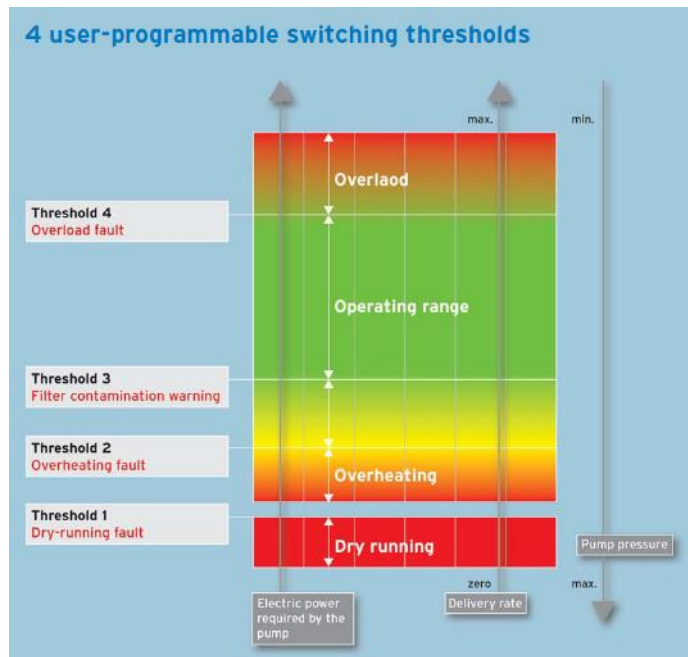
Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>40mm 50mm</p>	 <p>DN40 PN10 (DIN EN 1092-3) DN50 PN10 (DIN EN 1092-3) 2" (ANSI Class 150) 2" (ANSI Class 150)</p>	 <p>NPT (M) 2" NPT (M) 2.5"</p>

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 !