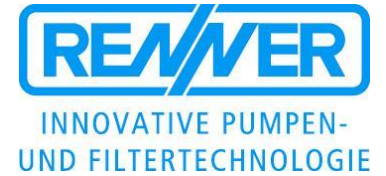


**DATASHEET**  
**Magnetically coupled pump**  
**2 – stages 50Hz**

Motor output  
 2,2kW / 3,0kW / 4,0kW  
 2900 rpm [2-pole] 50Hz



**RM-MS 2 Type 47/200**


Magnetically coupled, centrifugal pumps, 2-stages, horizontal, non self-priming, made in monobloc design.

		RM-MS 2 Type 47/200					
Motor output	[kW]	<b>2,2</b>		<b>3,0</b>		<b>4,0</b>	
Rated current @ 400V 50Hz 3-ph.	[A]	4,75		6,0		8,6	
Head max.	[mWS]	48		48		48	
Capacity max.	[l/min.]	220		250		250	
Density max. @ Qmax	[g/cm <sup>3</sup> ]	1,0		1,3		1,7	
Length „L“	IE2 IE3 [mm]	540	554	560	573	560	603

**Materials:**



**Technical data**

Medium-temperature max.	PP PVDF	80 °C 90 °C	<p align="center"><b>Flow curves RM-MS Typ 47/200</b></p> <p align="center">Speed: 2900 rpm @ 50Hz</p> <p align="center">Values based on water at 20 °C (68 °F) / Measured value +/- 10%</p> <p align="right">Subject to technical alterations !</p>
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> 		

**DATASHEET**  
**Magnetically coupled pump**  
**2 – stages 50Hz**

**RM-MS 2 Type 47/200**

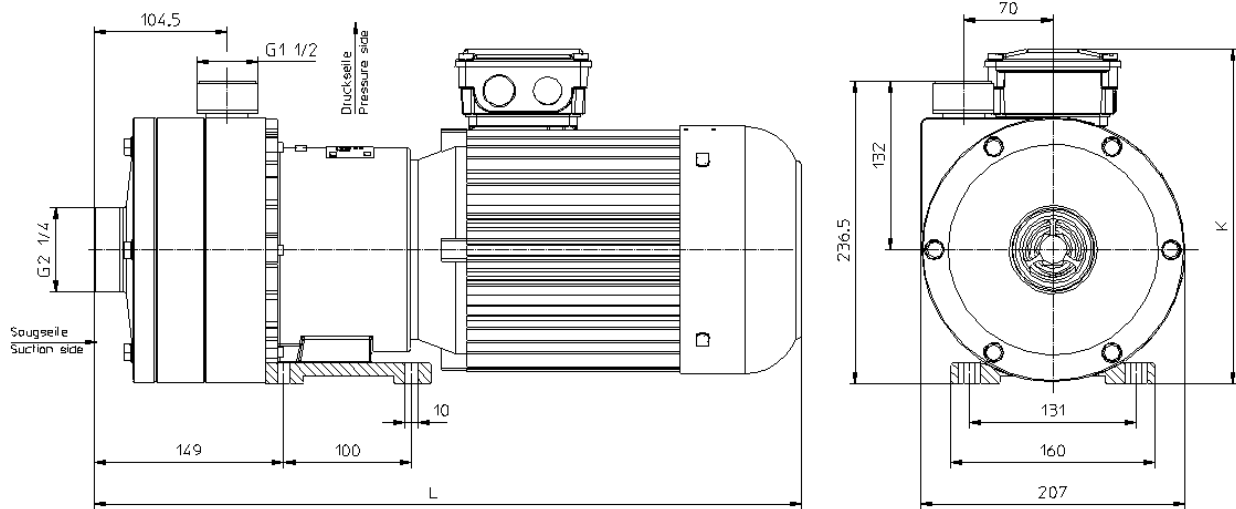
Motor output  
2,2kW / 3,0kW / 4,0kW  
2900 rpm [2-pole] 50Hz



**Dimensional drawings**

**Motor output 2,2kW - 3,0kW IE2 + IE3 and 4,0kW-IE2**

**2-stages**



**Dimensions in [mm] !**

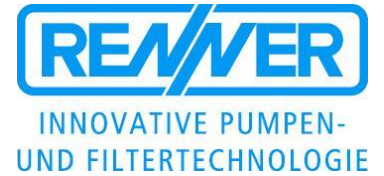
Motor dimensions can be different ! ● Subject to technical alterations !




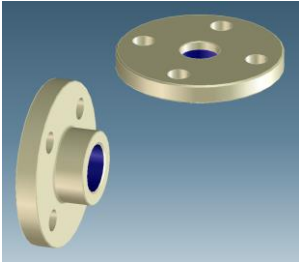
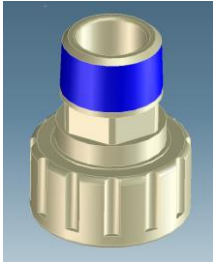
**DATASHEET**  
**Magnetically coupled pump**  
**2 – stages 50Hz**

**RM-MS 2 Type 47/200**

Motor output  
 2,2kW / 3,0kW / 4,0kW  
 2900 rpm [2-pole] 50Hz



**Accessories / Options**

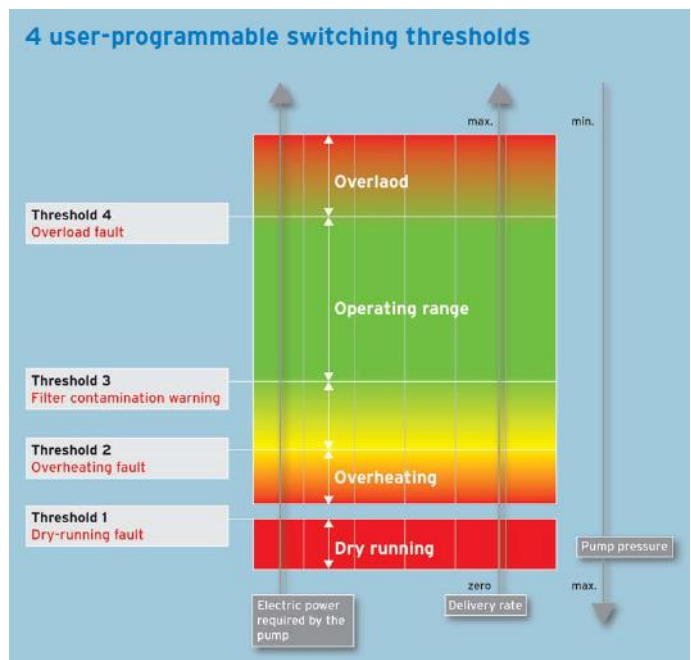
Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>32mm 40mm 50mm</p>	 <p>DN40 PN10 ( DIN EN 1092-3 )                  DN32 PN10 ( DIN EN 1092-3 )                  2" ( ANSI Class 150 )                  1.5" ( ANSI Class 150 )</p>	 <p>NPT (M) 2"                  NPT (M) 1.5"</p>

**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 !