

# DATASHEET

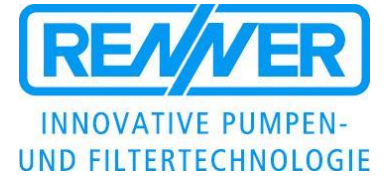
## Magnetically coupled

### RM 4 – 7/220

Motor output

0,55kW

1450 or 1750 rpm [4-pol.]




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

		RM4 - 7/220
Motorleistung	[kW]	<b>0,55</b>
Rated current @ 400V 50Hz 3ph.	[A]	1,8
Head max.	[mWS]	7
Capacity max.	[l/min.]	220
Density max. @ Qmax	[g/cm³]	1,7
Length „L“	[mm]	455

### Materials:



### Technical data

Medium-temperature max.	PP PVDF Stainless	80 °C 95 °C 100 °C
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> 	

### Flow curves RM4 - 7/220

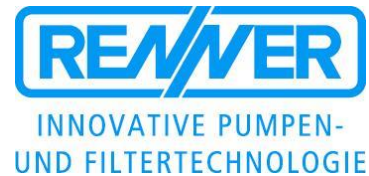
Speed: 1450 rpm @ 50Hz or 1750 rpm @ 60Hz

Values based on water at 20 °C (68 °F) / Measured value +/- 10%

Subject to technical alterations !

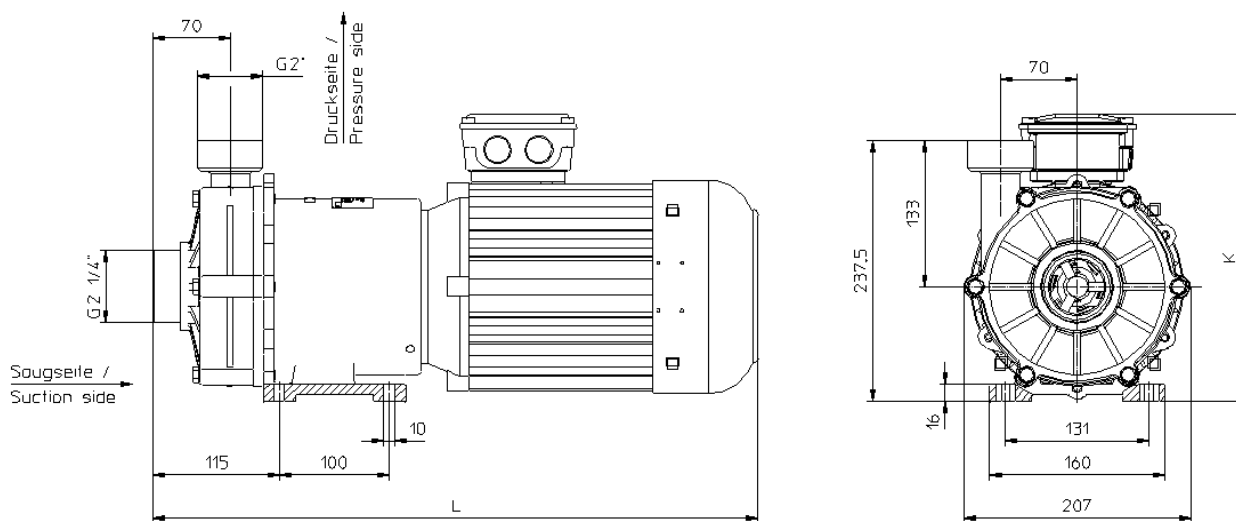
**DATASHEET**  
**Magnetically coupled**  
**RM 4 – 7/220**

Motor output  
0,55kW  
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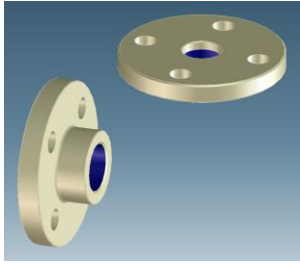
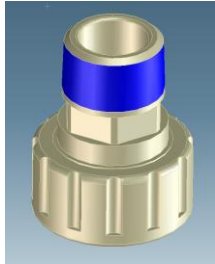
**Dimensional drawings [mm]**

**Motor output 0,55kW 4-pol.**



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

**Accessories / Options**

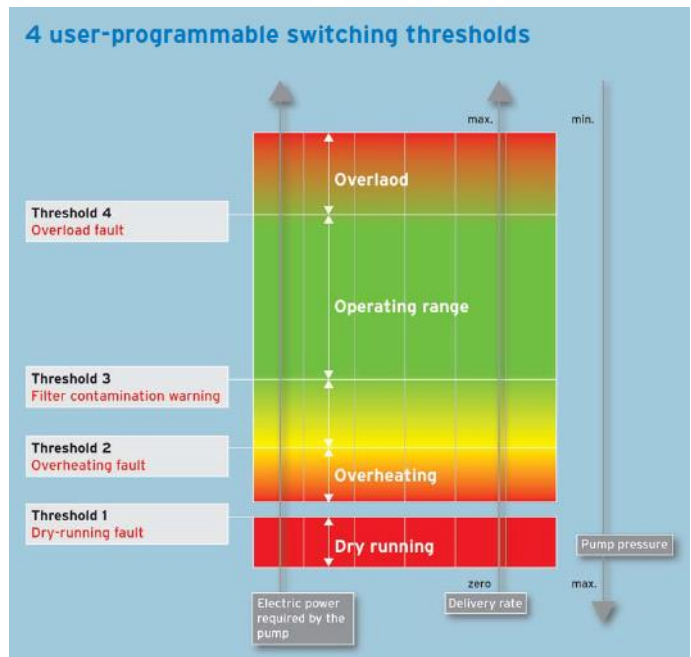
Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>40mm 50mm</p>	 <p>DN40 PN10 ( DIN EN 1092-3 )            DN50 PN10 ( DIN EN 1092-3 )            2" ( ANSI Class 150 )            2" ( ANSI Class 150 )</p>	 <p>NPT (M) 2"            NPT (M) 2.5"</p>

**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 !