DATASHEET
Magnetically coupled pump

RM 4 – 20/300

Motor output

1,5kW / 2,2kW / 3,0kW

2950 or 3450 rpm [2-pol.]

INNOVATIVE PUMPEN- UND FILTERTECHNOLOGIE

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

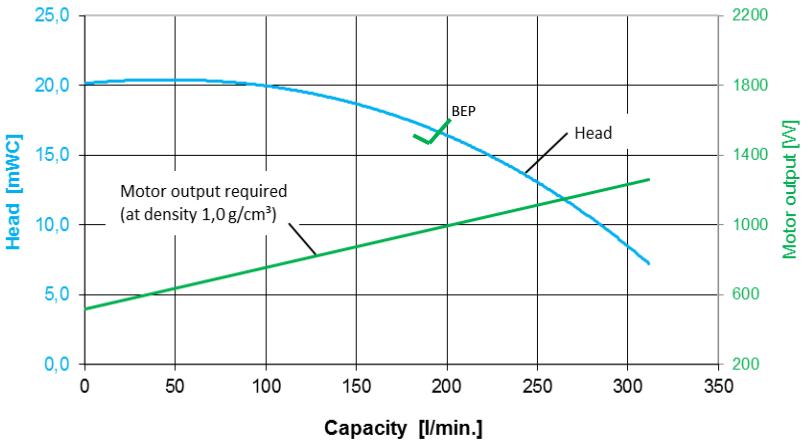
				RM4 - 20/300					
Motor output			[kW]	**1,5**		**2,2**		**3,0**	
Rated current @ 400V 50Hz 3ph.			[A]	3,25		4,75		6,0	
Head max.			[mWS]	20		20		20	
Capacity max.			[l/min.]	300		300		300	
Density max. @ Qmax			[g/cm³]	1,2		1,7		2,4	
Length „L“	IE2	IE3	[mm]	484	500	532	550	552	560

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	*Thermal protection, other voltages / frequencies, UL, CSA, Special paintings and colors*	

Flow curves RM4 - 20/300



Speed: 2950 rpm @ 50Hz or 3450 rpm @ 60Hz

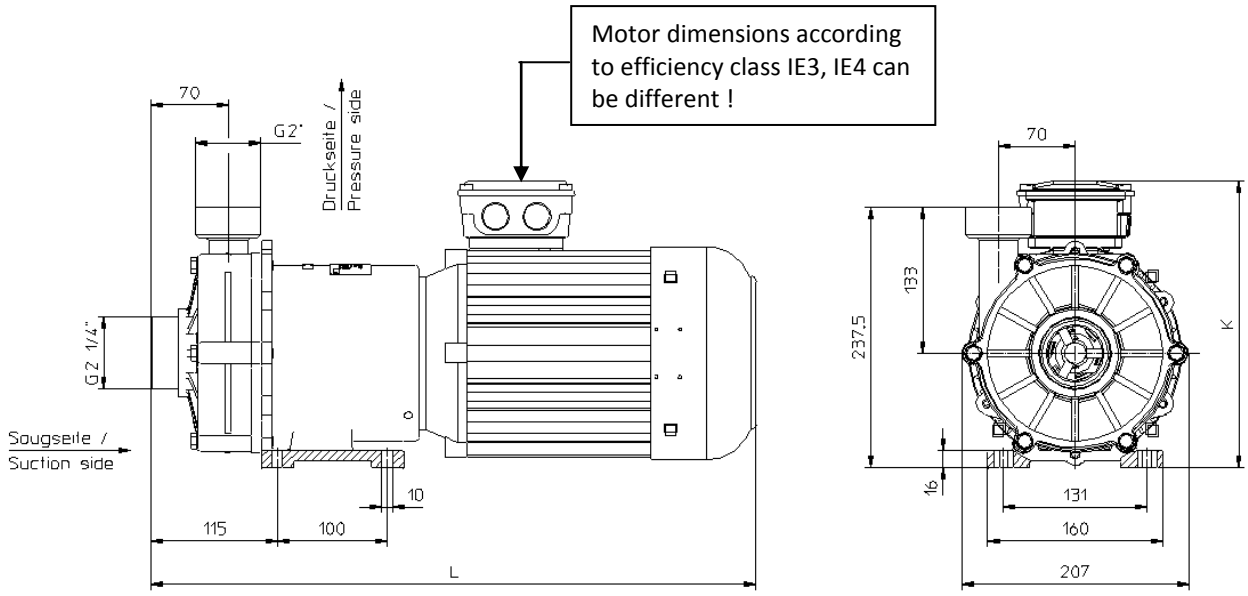
Values based on water at 20 °C (68 °F) / Measured value +/- 10%

Subject to technical alterations !

Renner GmbH
Glaitstraße 43
75433 Maulbronn-Schmie
Germany
+49 7043 951-0
info@renner-pumpen.de
www.renner-pumpen.de

Dimensional drawings [mm]

Motor output 1,5kW + 2,2kW + 3,0kW IE2



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

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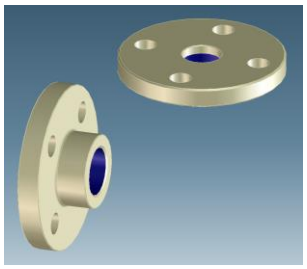
INNOVATIVE PUMPEN- UND FILTERTECHNOLOGIE

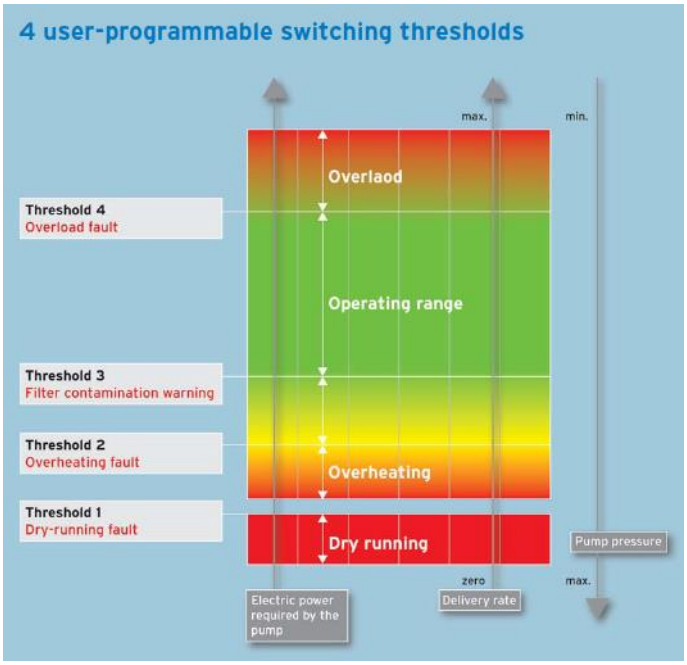
Accessories / Options

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

Monitor and protect your pump and your process !

Electronic process monitoring -> RPR-Control

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



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