DATASHEET
Magnetically coupled pump
2 – stages 50Hz

Motor output

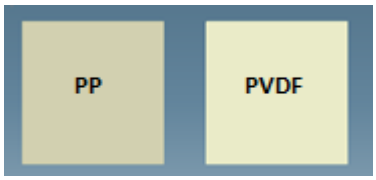
2,2kW / 3,0kW / 4,0kW
2900 rpm [2-pole] 50Hz

RM-MS 2 Type 32/220

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

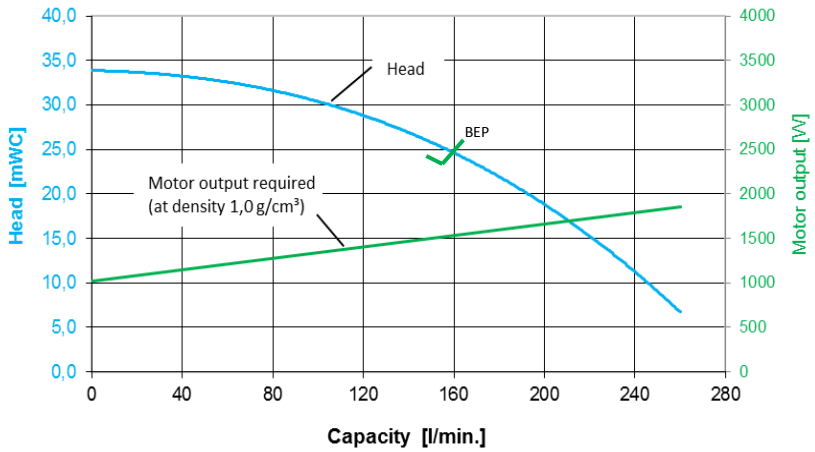
				RM-MS 2 Type 32/220					
Motor output			[kW]	**2,2**		**3,0**		**4,0**	
Rated current @ 400V 50Hz 3-ph.			[A]	4,75		6,0		8,6	
Head max.			[mWS]	32		32		32	
Capacity max.			[l/min.]	250		250		250	
Density max. @ Qmax			[g/cm³]	1,3		1,7		2,2	
Length „L“	IE2	IE3	[mm]	540	554	560	573	560	603

Materials:



Technical data

Medium-temperature max.	PP PVDF	80 °C 90 °C
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	*Thermal protection, other voltages / frequencies, UL, CSA, Special paintings and colors*	



Speed: 2900 rpm @ 50Hz

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

Subject to technical alterations !

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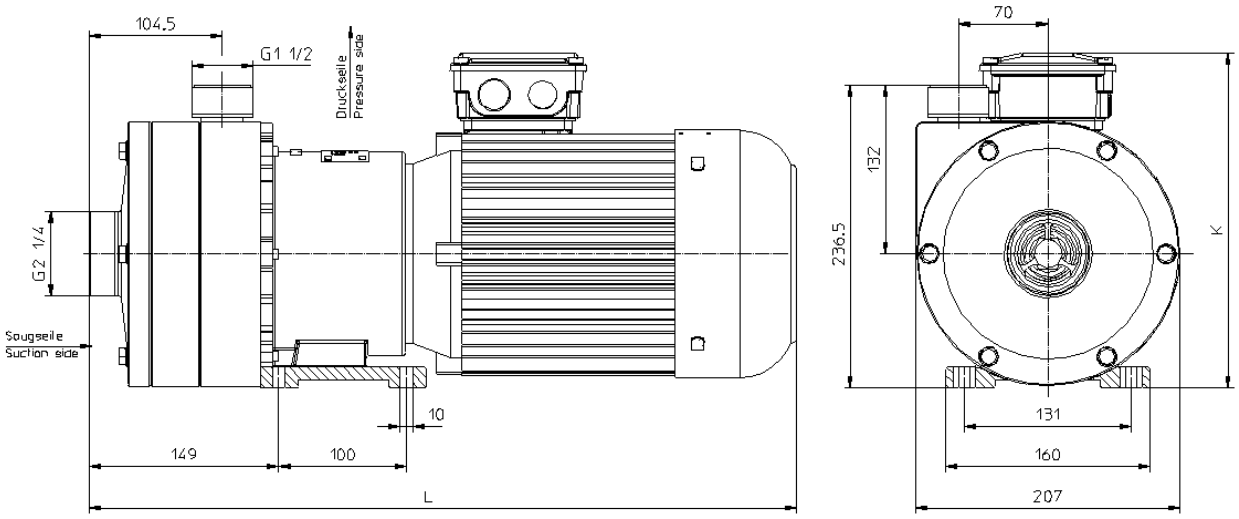
INNOVATIVE PUMPEN- UND FILTERTECHNOLOGIE

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 !

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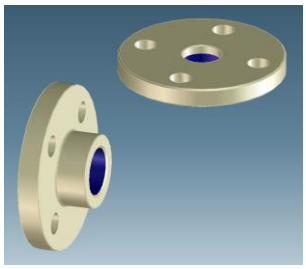
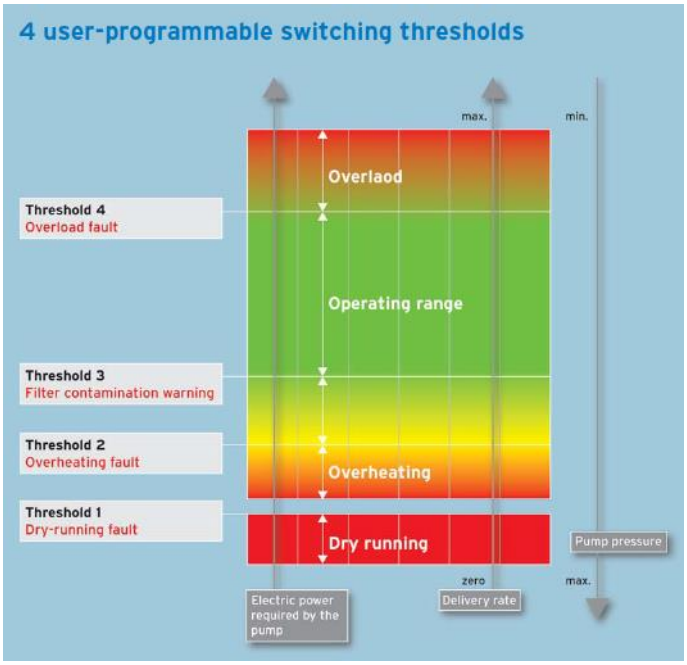
Accessories / Options

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

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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