

DATASHEET

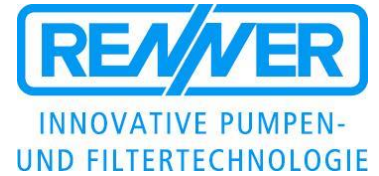
Magnetically coupled pump

RM 3 – 6/140

Motor output

0,37kW

1450 or 1750 rpm [4-pol.]




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

		RM3 - 6/140
Motor output	[kW]	0,37
Rated current @ 400V 50Hz 3ph.	[A]	1,21
Head max.	[mWS]	6
Capacity max.	[l/min.]	140
Density max. @ Qmax	[g/cm³]	1,6
Length „L“	[mm]	352

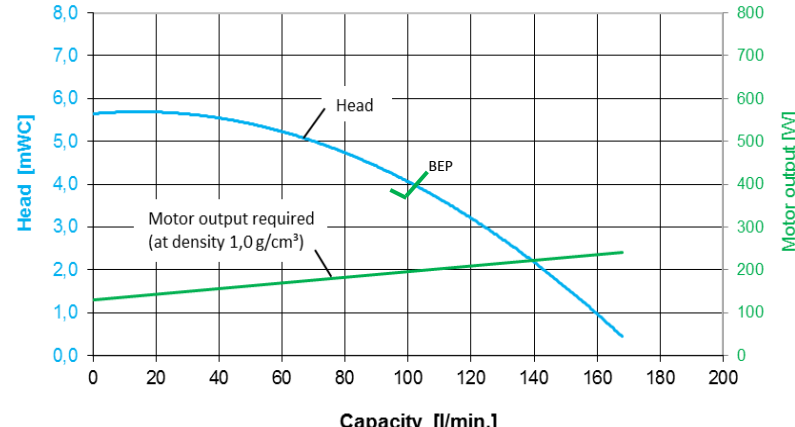
Materials:



Technical data

Medium-temperature max.	PP PVDF Stainless	80 °C 95 °C 100 °C
System-pressure max.	PP PVDF Stainless	2,5 bar 3,5 bar 8,0 bar
Viscosity	< 160 Pa s	
Electrical motor	3-ph. motors, 50 and 60Hz, IE2, IE3 or IE4 Protection class F , Isolation class F , Chemical resistant 2K- painting RAL5011	
Options	<i>Thermal protection, other voltages / frequencies, UL, CSA, Special paintings and colors</i> 	

Flow curves RM3 - 6/140



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

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

Subject to technical alterations !

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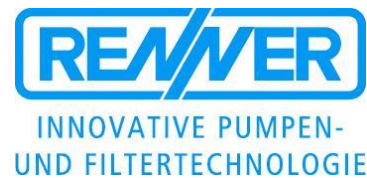
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Motor output

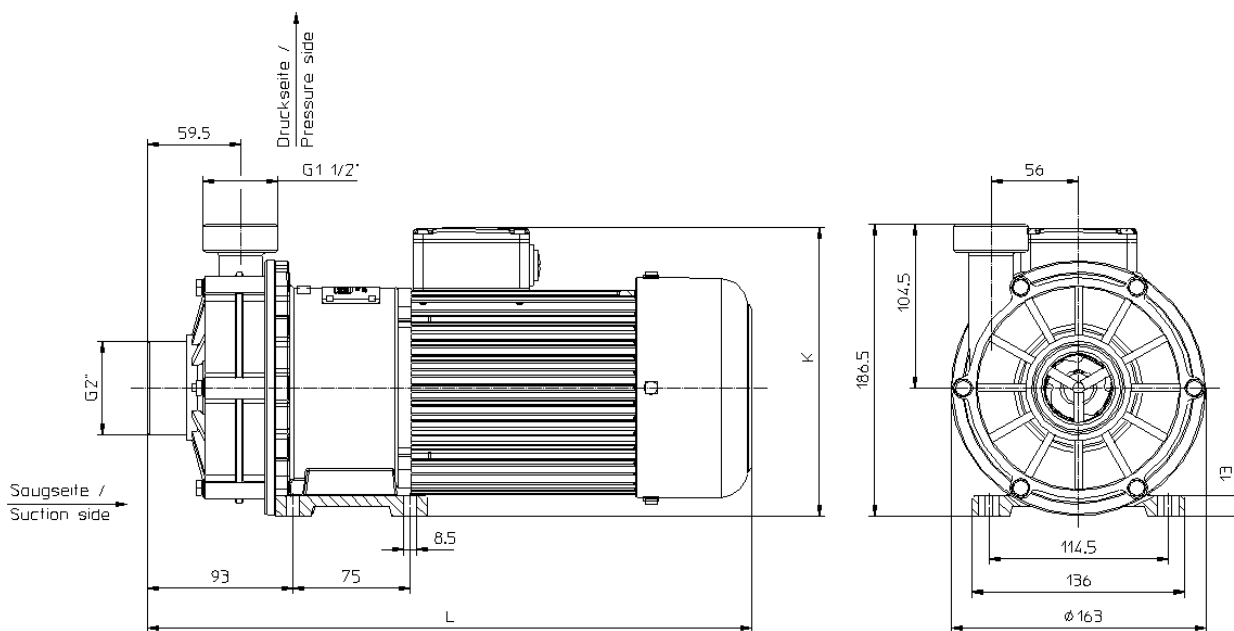
0,37kW

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Dimensional drawings [mm]

Motor output 0,37kW 4-pol.



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

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Magnetically coupled pump

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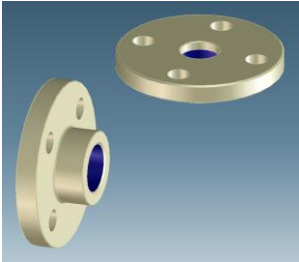
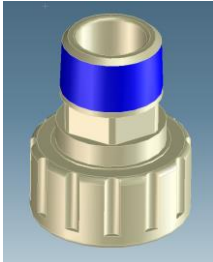
Motor output

0,37kW

1450 or 1750 rpm [4-pol.]



Accessories / Options

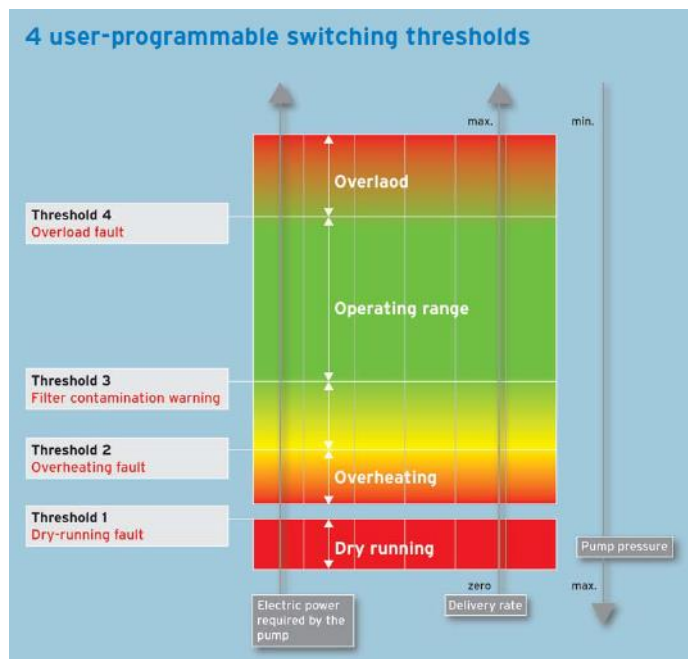
Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>26mm 32mm 40mm</p>	 <p>DN40 PN10 (DIN EN 1092-3) DN50 PN10 (DIN EN 1092-3) 1.5" (ANSI Class 150) 2" (ANSI Class 150)</p>	 <p>NPT (M) 1" NPT (M) 1.5"</p>

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 !