

DATASHEET

Magnetically coupled pump

RM2 – 12/130

Motor output
370W 1-ph. and 3-ph.
3450 rpm [2-pol.]



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


RM2 - 12/130		
Motor output	[W]	370
Rated current @ 230V 50Hz 1ph.	[A]	3,4
Rated current @ 400V 50Hz 3ph.	[A]	1,35
Head max.	[mWS]	12
Capacity max.	[l/min.]	130
Density max. @ Qmax	[g/cm ³]	1,0
Length „L“	[mm]	310
Distance „E“	[mm]	Continuously variable 20 - 60

Materials:



Technical data

Only for
3450 rpm !!

Medium-temperature max.	PP PVDF Edelstahl	80 °C 95 °C 100 °C
System-pressure max.	PP PVDF Edelstahl	1,0 bar 2,0 bar 8,0 bar
Viscosity	< 160 Pa s	
Elektrical motor	3-ph. or 1-ph. motors, 50 and 60Hz, 24V DC (direct current) 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 RM 2 - 12/130

Speed: 3450 rpm @ 60Hz

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

Subject to technical alterations !

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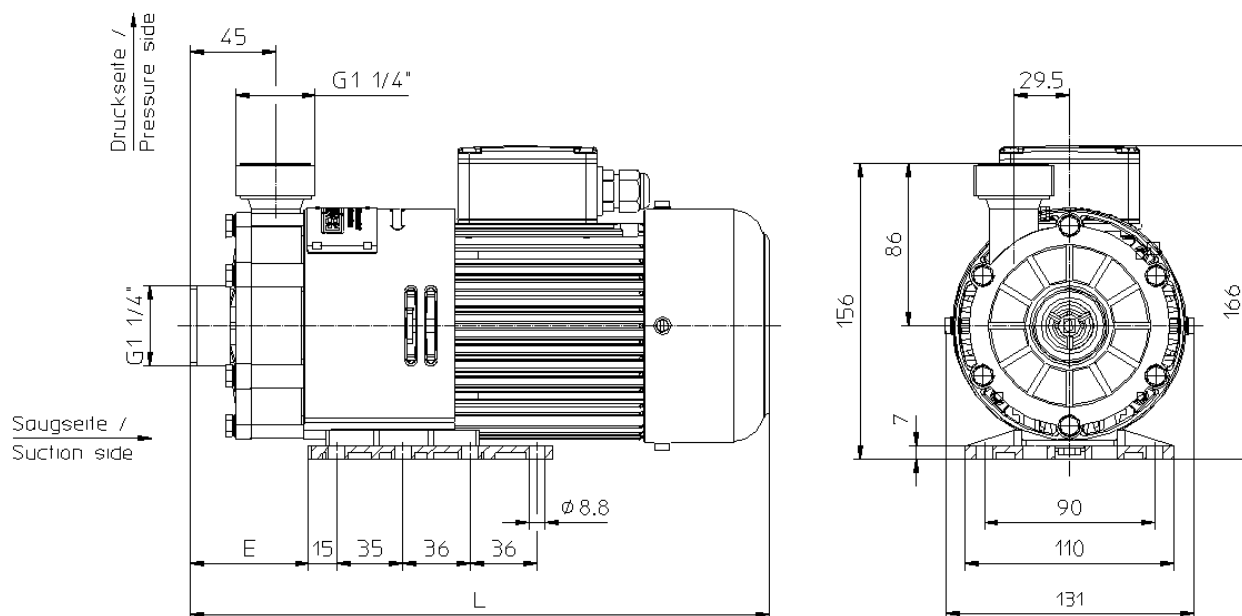
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Dimensional drawings [mm]

Motor output 250W – 370W

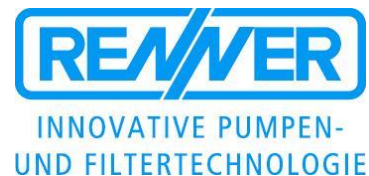


Motor dimensions can be different ! ● Subject to technical alterations !


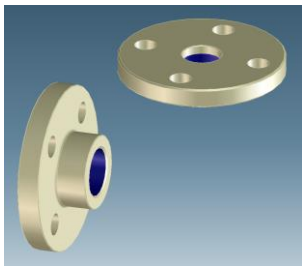
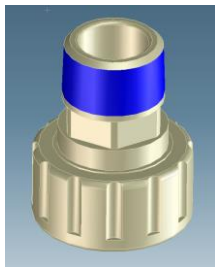
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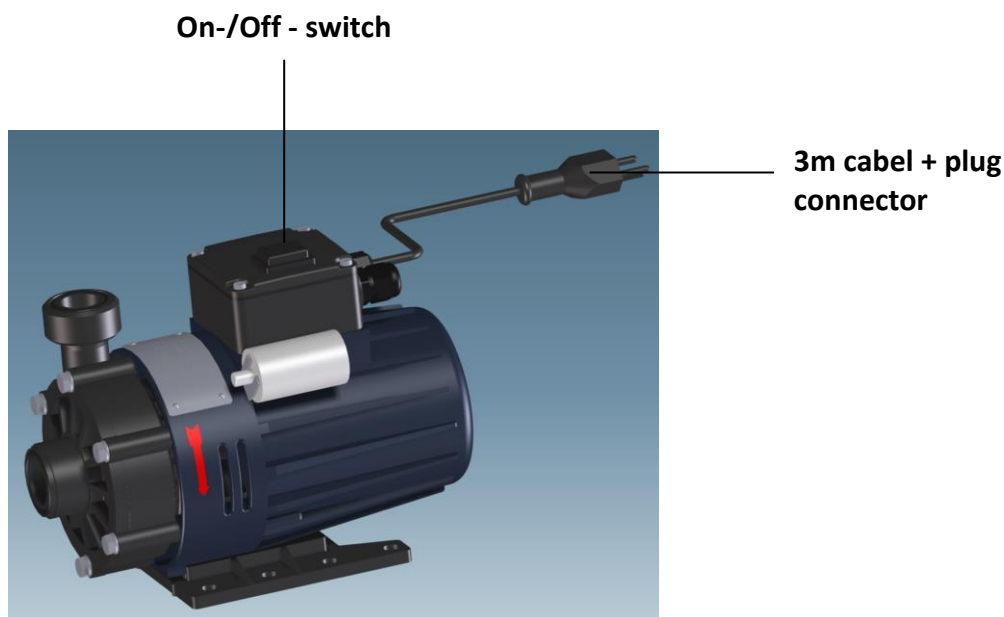
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Accessories / Options

Hose connection	Flange (DIN, ANSI)	NPT - Adapter
 <p>13mm 18mm 21mm</p>	 <p>DN20 PN10 (DIN EN 1092-3) 0,75" (ANSI Class 150) 1" (ANSI Class 150)</p>	 <p>NPT (M) 1"</p>



Subject to technical alterations !