DATASHEET
Magnetically coupled pump

RM1.5 – 10/80

Motor output

120W 1-ph. and 3-ph.

3450 rpm [2-pol. 60Hz]

INNOVATIVE PUMPEN- UND FILTERTECHNOLOGIE

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

		RM1.5 - 10/80
Motor output	[W]	**180**
Rated current @ 230V 50Hz 1ph.	[A]	1,36
Rated current @ 400V 50Hz 3ph.	[A]	0,5
Head max.	[mWS]	10
Capacity max.	[l/min.]	80
Density max. @ Qmax	[g/cm³]	1,1

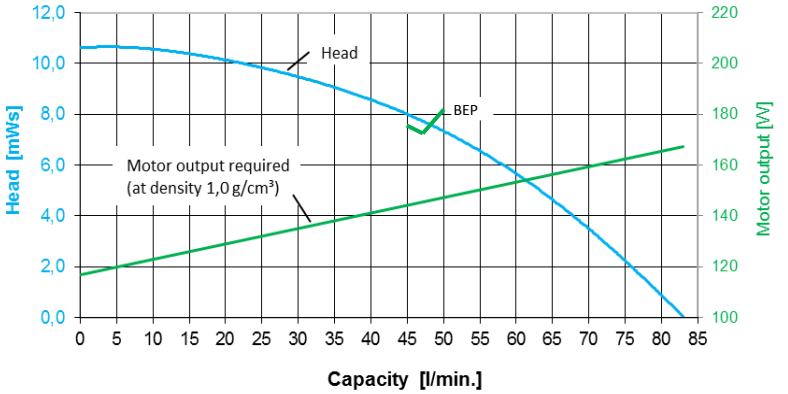
Materials:

Technical data

Medium-temperature max.	PP PVDF Stainless	80 °C 95 °C 100 °C
System-pressure max.	PP PVDF Stainless	1,5 bar 2,5 bar 8,0 bar
Viscosity	< 160 Pa s	
Elektrical motor	3-ph. motors, 50 and 60Hz, IE2, IE3 or IE4 Protection IP55, Isolationclass F , Chemical resistant 2K-painting RAL5011	
Optional	*Thermal protection, other voltages / frequencies, UL, CSA, Special paintings and colors*	

Flow curves RM1.5 - 10/80

Only for 3500 rpm !!



Speed: 3500 rpm @ 60Hz

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

Subject to technical alterations !

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Magnetically coupled pump

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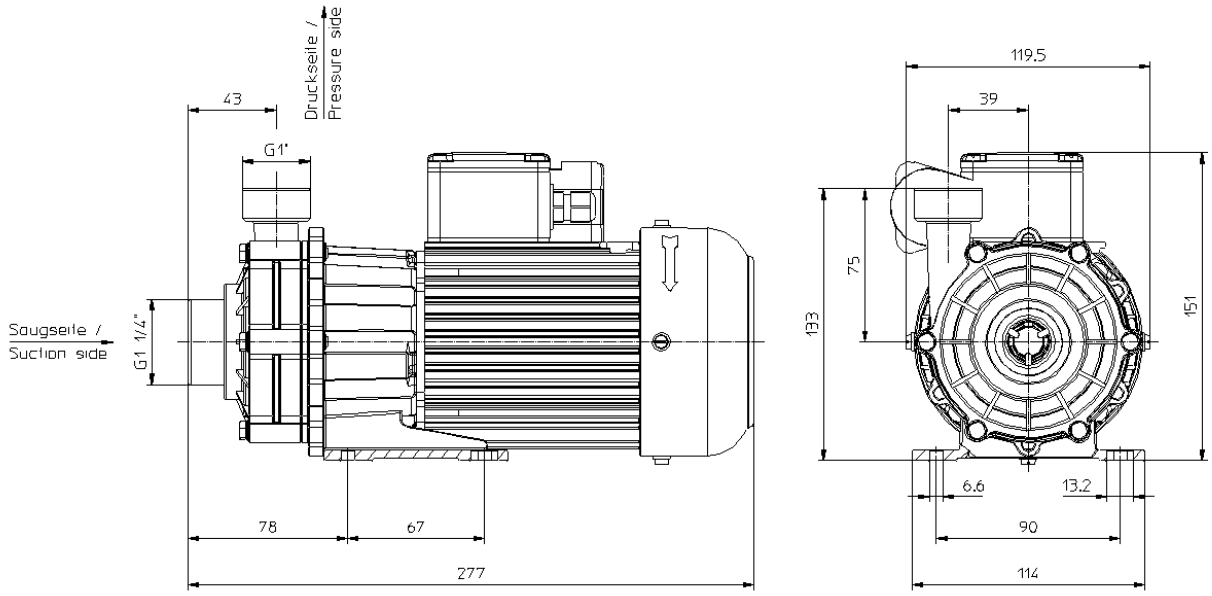
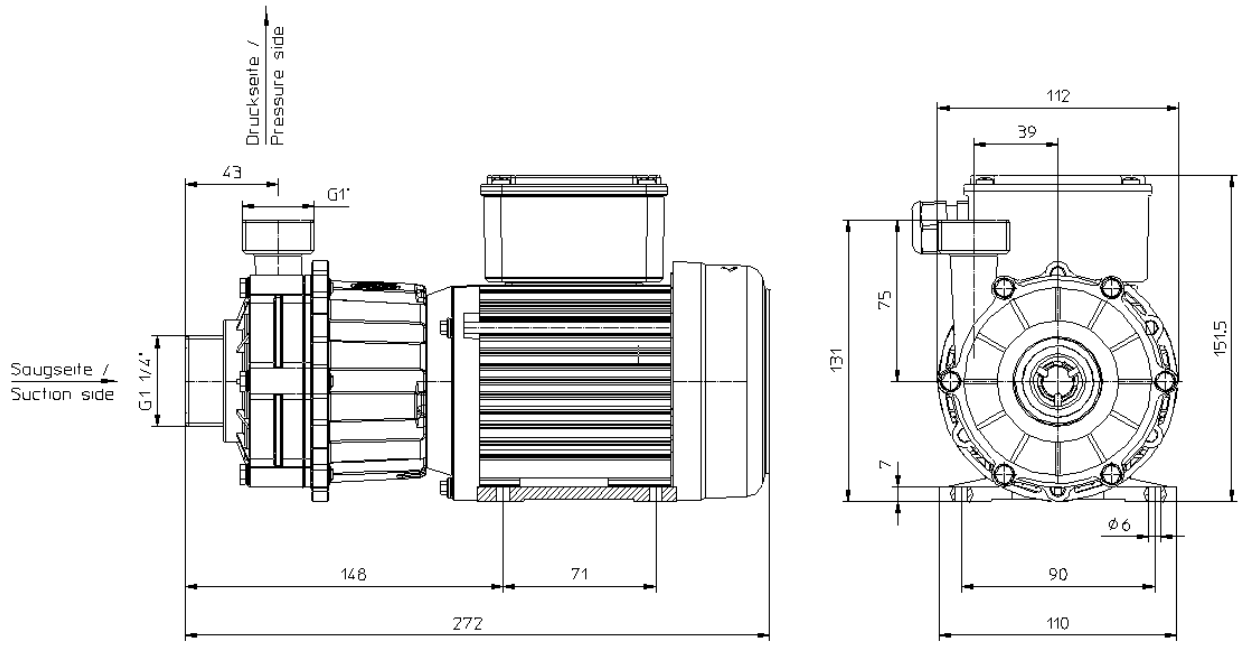
RENNER
INNOVATIVE PUMPEN- UND FILTERTECHNOLOGIE

Dimensional drawings [mm]

Single-phase alternating current (1-ph.)



Three-phase alternating current (3-ph.)



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

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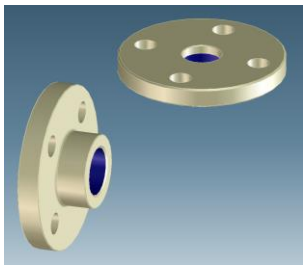
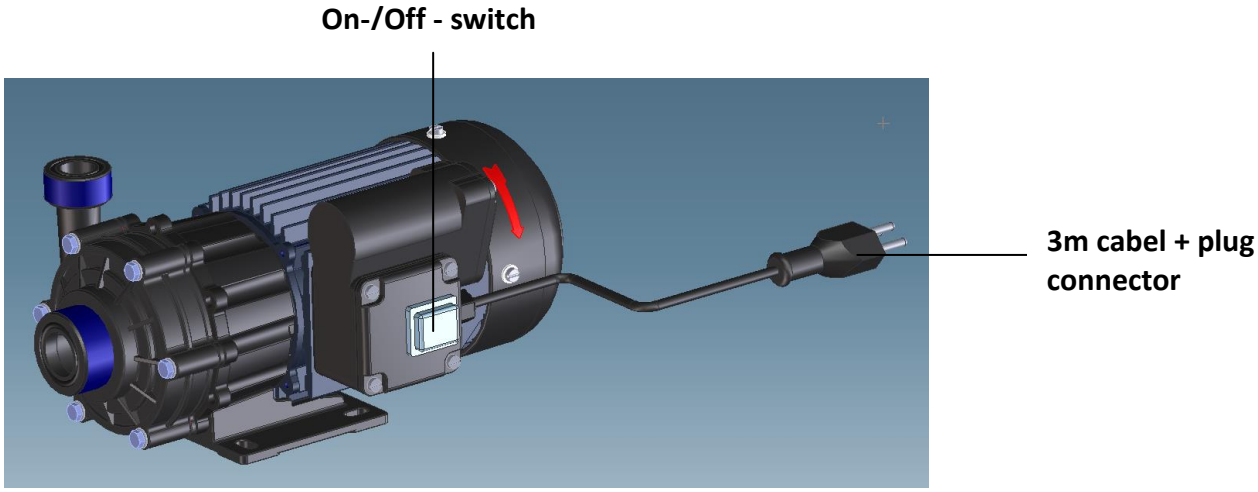
Accessories / Options

Hose connection	Flange (DIN, ANSI)	NPT - Adapter
		
13mm 18mm 21mm	DN20 PN10 (DIN EN 1092-3) DN25 PN10 (DIN EN 1092-3) 0,75“ (ANSI Class 150) 1“ (ANSI Class 150)	NPT (M) 1“ NPT (M) 3/4“



Subject to technical alterations !

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