



RD series

Oil-Free - Rotary Diaphragm Pump

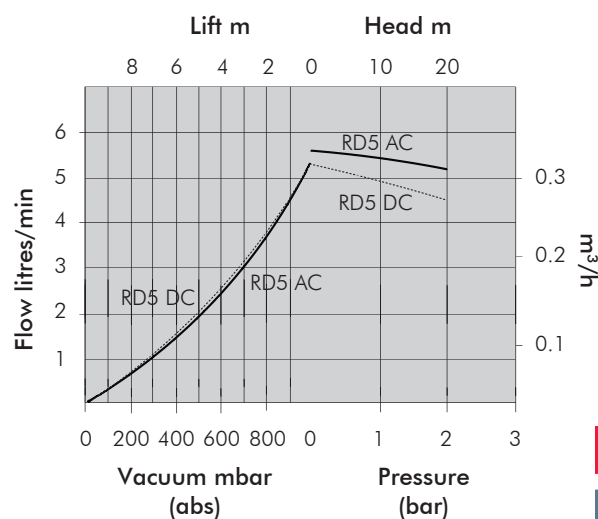
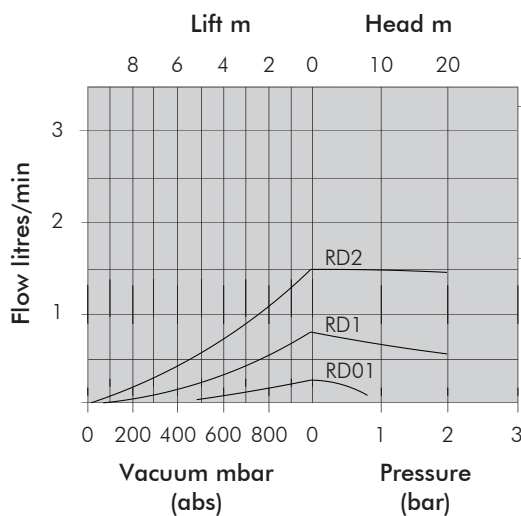
- ✓ Flow: up to 5.0 litres per minute
- ✓ Lift: up to 8.0 metres
- ✓ Pressure: up to 2.0 bar



- Revolutionary patented Rotary Diaphragm pumping principle
- Extremely high performance from a compact unit, self primes up to 8m
- Unique reinforced diaphragm provides 10 times the service life of a peristaltic pump
- Self priming and reversible pump action
- Liquid pump variants in both AC or DC voltage suitable for hot and cold liquids
- No valves, non clogging, will even pump jellies and dissolved solids
- Rough dosing versions available

Application Ideas

- Haematology equipment
- Body cooling
- Biochemistry
- Fuel cells
- Air conditioning
- Environmental monitoring



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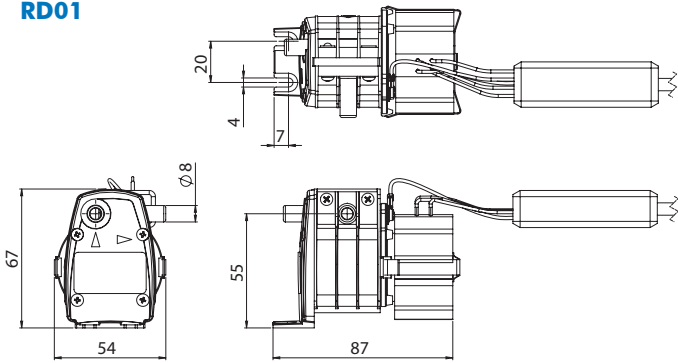


Dimensions (mm)

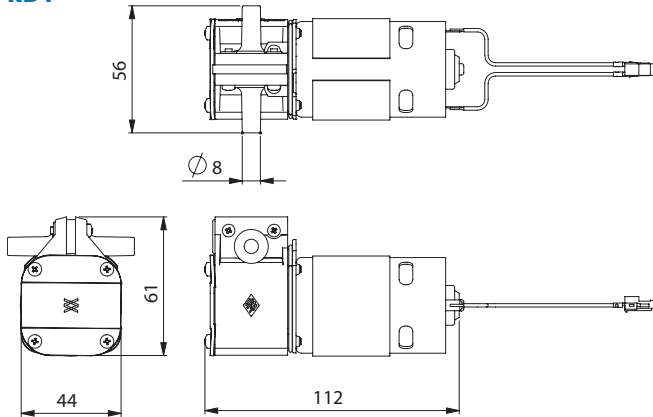
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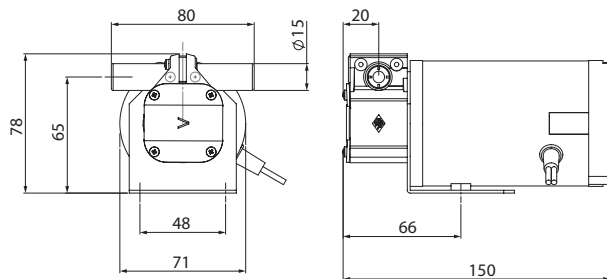
RD01



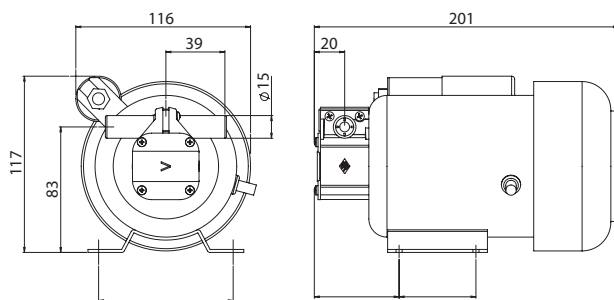
RD1



RD2, RD5 DC



RD2, RD5 AC



Model no.	Performance		
	Flow (l/min)	Lift (m)	Pressure (bar)
RD01	0.14	5.0	0.7
RD1	0.85	8.0	2.0
RD2	1.7	8.0	2.0
RD5	5.0	8.0	2.0

Model no.	Motor options		
	Operating Current	Max. Load	Fuse Rating
RD01 230V	0.01A	0.03A	1.0A
RD01 110V	0.03A	0.05A	1.0A
RD1 12V/24V	0.4A	0.9A	1.0A
RD2 230V	0.3A	0.5A	2.0A
RD2 110V	0.4A	0.9A	1.0A
RD2 12V	1.5A	2.0A	3.0A
RD2 24V	0.75A	1.5A	3.0A
RD5 12V/24V	4.0A	3.0A	10.0A
RD5 230V	0.45A	0.5A	2.0A
RD5 110V	0.9A	1.0A	3.0A

Connections

RD01, RD1, RD2, RD5 - 8mm straight connector
 RD1, RD2, RD5 - 15mm straight connector
 Various connector orientations are available for ease of installation

Please note - it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance requirements of the application.

For further information or details of our extensive range of pumps, contact our technical sales office who will be pleased to help you select the most suitable pump for your application.

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