EVO10R

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION



Attributes	Applications
High performance EVO standards	Aspiration (surgical, welding)
100% Oil-free	Small portable equipment
Excellent gas sealing / Contamination free	Environmental sampling
Long reliable service life	Laboratory analysis
Good flow/size ratio	Laser cutters
Quick and easy maintenance procedure	Pick and place, transport
Pump Re-Start at max levels	Vacuum-therapy

Performance Data

Maximum Flow	20 l/min
Maximum Vacuum	-933 mbar
Maximum Pressure	1000 mbar
Maximum vacuum Start up	-933 mbar
Maximum pressure Start up	1000 mbar

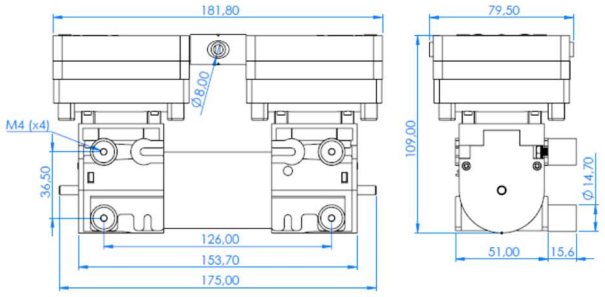
Motor Data

Motor Type	DC Brushed
Voltage	24 Vdc
Maximum current	2.00 A
IP	50
Insulation Class	E
Electrical Connection	2 wire length 290 mm

Additional Data

Average Noise	58 dB
Weight	1300 g

Dimensions in mm



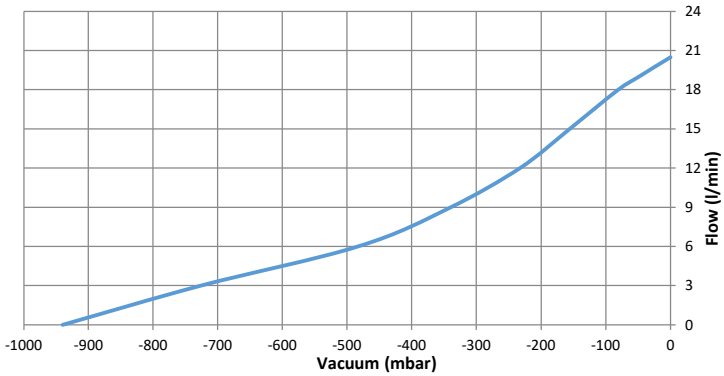
Available Material Options

Head	PPS
Diaphragm	EPDM (alternatives on request)
Valve	FKM (alternatives on request)
O-Ring	EPDM (alternatives on request)

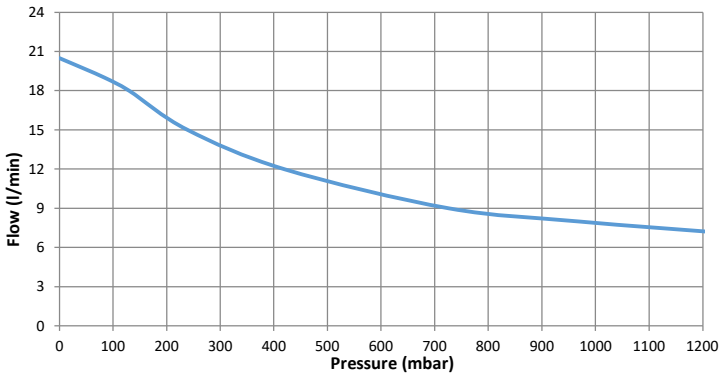
Service kits

FULL KIT EVO10R wo. RING	900.63

Vacuum / Flow characteristic



Pressure / Flow characteristic



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