EVOR

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
Low power consumption and noise level	Laser cutters
Quick and easy maintenance procedure	Pick and place, transport
Pump Re-Start at high levels	Vacuum-therapy

Performance Data

Maximum Flow	13 l/min
Maximum Vacuum	-953 mbar
Maximum Pressure	2000 mbar
Maximum vacuum Start up	-953 mbar
Maximum pressure Start up	1000 mbar

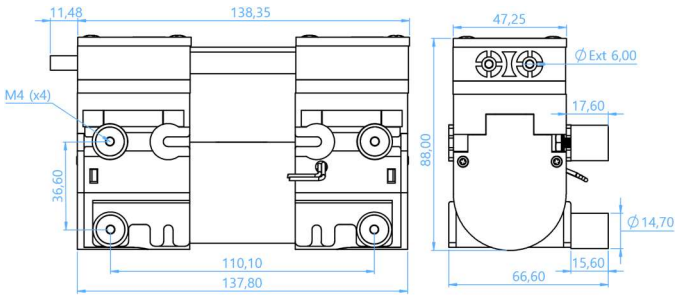
Motor Data

Motor Type	DC Brushed	
Voltage	12 Vdc	24 Vdc
Maximum current	2.70 A	1.40 A
IP	50	
Insulation Class	E	
Electrical Connection	2 wire length 290 mm	

Additional Data

Average Noise	55 dB
Weight	800 g

Dimensions in mm



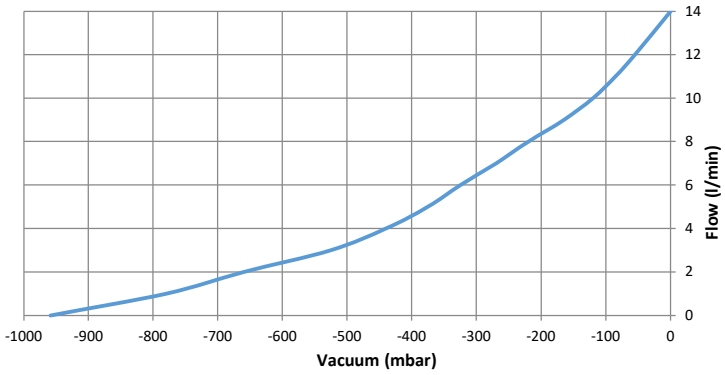
Available Material Options

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

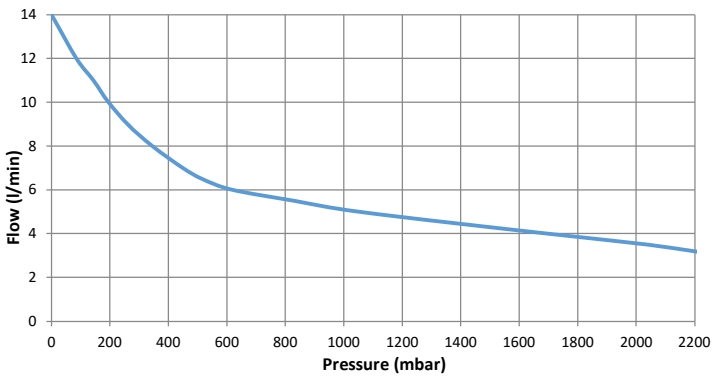
Service kits

RUBBER KIT EVOR	900.60

Vacuum / Flow characteristic



Pressure / Flow characteristic



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