EVO5

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION



Attributes	Applications
High performance EVO standards	Aspiration (surgical, welding)
100% Oil-free	Environmental sampling
Excellent gas sealing / Contamination free	Laboratory analysis
Long reliable service life	Laser cutters
Low power consumption and noise level	Pick and place, transport
Quick and easy maintenance procedure	Vacuum-therapy
Exceptional motor lifetime	

Performance Data

Maximum Flow	11 l/min
Maximum Vacuum	-953 mbar
Maximum Pressure	2000 mbar
Maximum vacuum Start up	-133 mbar
Maximum pressure Start up	ATM

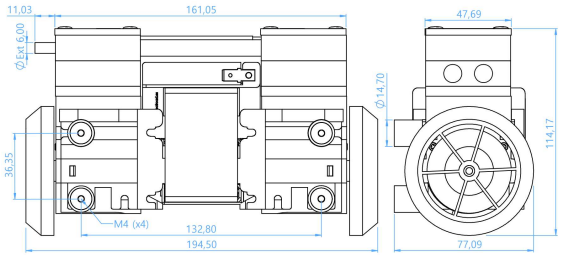
Motor Data

Motor Type	Shaded pole motor
Voltage	230 Vac 50/60 Hz
Maximum current	0.70 A
IP	00
Insulation Class	B (120°C Th. Protection)
Electrical Connection	Female 6.3 x 0.8mm tab (L+N)

Additional Data

Average Noise	55 dB
Weight	1780 g

Dimensions in mm



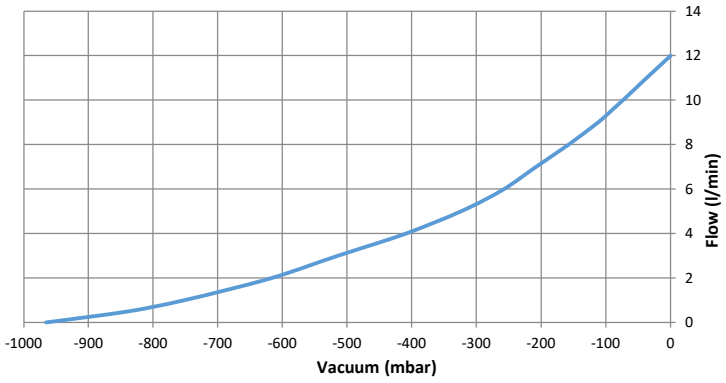
Available Material Options

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

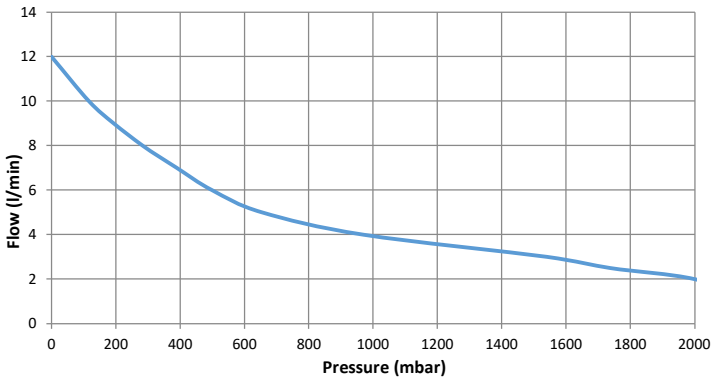
Service kits

RUBBER KIT EVO5	900.61

Vacuum / Flow characteristic



Pressure / Flow characteristic



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