

H5



Performance Data

Maximum Flow	6,5 I/min (+0,5 I/min @60Hz)
Maximum Vacuum	-813 mbar
Maximum Pressure	
Maximum vacuum Start up	
Maximum pressure Start up	ATM

 $^{^{\}left[1\right]}$ Available under request for maximum pressure up to 2200 mbar

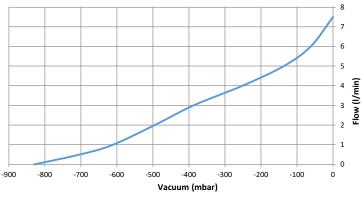
Motor Data

Motor Type	AC shaded pole	
Voltage	230 Vac 50Hz	120 Vac 60 Hz
Maximum current	0,4 A	0,9 A
IP	00	
Insulation Class	B (120°C Th. Protection)	
Electrical Connection	Male 6.3 x 0.8mm tab (L+N)	

Additional Data

Average Noise	53 dB
Weight	1016 g

Vacuum / Flow characteristic [2]



[2] Characteristics shown for frequency (f) at 50Hz. At f=60Hz starting flow increases +0,5 l/min.

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

Attributes

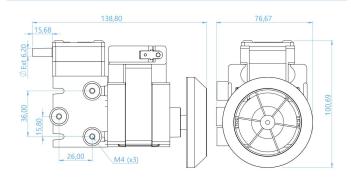
100% Oil-free

Excellent gas sealing / Contamination free
Low power consumption and noise level
Quick and easy maintenance procedure
Exceptional motor lifetime

Applications

Aspiration (surgical, welding)
Scenting
Environmental sampling
Laboratory analysis
Laser cutters
Pick and place, transport
Vacuum-therapy

Dimensions in mm



Available Material Options

Service kits

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

RUBBER KIT H/S5 M/SR P&N 900.12



HEADQUARTERS

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