

# EVO5



## DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

### Attributes

- High performance EVO standards
- 100% Oil-free
- Excellent gas sealing / Contamination free
- Long reliable service life
- Low power consumption and noise level
- Quick and easy maintenance procedure
- Exceptional motor lifetime

### Applications

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

### 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

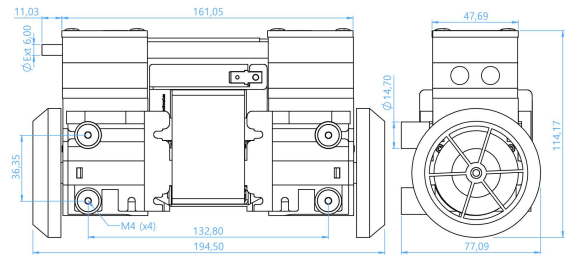
### Motor Data

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



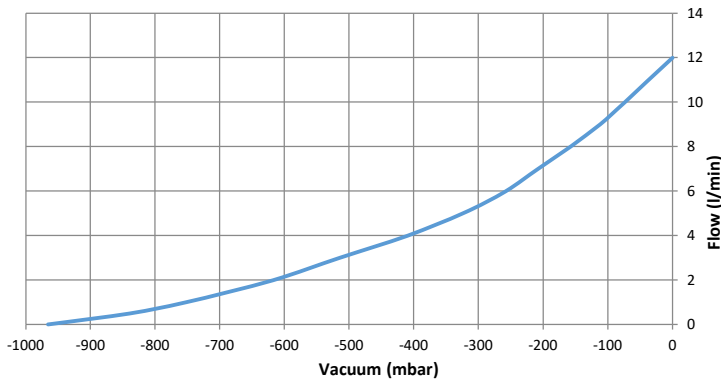
### Available Material Options

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
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### Vacuum / Flow characteristic



### Pressure / Flow characteristic

