

# EV<sub>05</sub>



## **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**

	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

#### Vacuum / Flow characteristic 14 12 8 6 4 8 6 4 0 -1000 -900 -800 -700 -600 -500 -400 -300 -200 -100 0 Vacuum (mbar)

# **DIAPHRAGM PUMP FOR AIR/GAS APPLICATION**

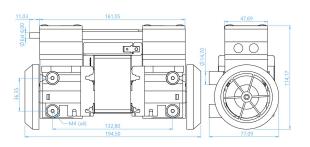
#### Attributes

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

#### Dimensions in mm



# **Available Material Options**

Availabl	e Material Options	Service kits	
Head	PPS	RUBBER KIT EVO5	900.61
Diaphragm	FKM (alternatives on request)		
Valve	FKM (alternatives on request)		
O-Ring	EPDM (alternatives on request)		

# Pressure / Flow characteristic 14 12 10 (/mim/l) 0 200 400 600 1000 1200 1400 1800 2000 Pressure (mbar)



# **HEADQUARTERS**

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