# H<sub>10</sub>



#### **Performance Data**

	16 l/min (+0,5 l/min @60Hz)
Maximum Vacuum	-760 mbar
Maximum Pressure	1400 mbar
Maximum vacuum Start up	ATM
Maximum pressure Start up	ATM

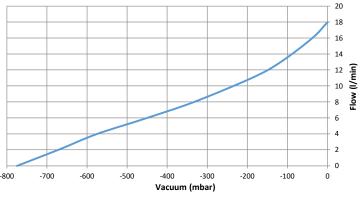
#### **Motor Data**

Motor Type	AC shaded pole	
Voltage	230 Vac 50Hz	120 Vac 60 Hz
Maximum current	0,7 A	1,3 A
IP	00	
Insulation Class	B (120°C Th. Pro	tection)
Electrical Connection	Male 6.3 x 0.8mm tab (L+N)	

#### **Additional Data**

Average Noise	56 dB
Weight	1770 g

## Vacuum / Flow characteristic [1]



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

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

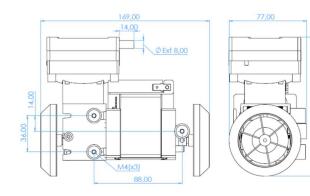
#### Attributes

100% Oil-free Excellent gas sealing / Contamination free Long reliable service life Low power consumption and noise level Quick and easy maintenance procedure Exceptional motor lifetime Excellent flow/size ratio

## **Applications**

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

#### Dimensions in mm



### **Available Material Options**

7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Head	PPS (alternatives on request)	
Diaphragm	EPDM (alternatives on request)	
Valve	FKM (alternatives on request)	
O-Ring	VMQ (alternatives on request)	

## Service kits

Ask for availability N/D

# Pressure / Flow characteristic [1] 20 16 14 Flow (I/min) 10 8 6 2 0

800

Pressure (mbar)

1000

1200

1400

1600



# **HEADQUARTERS**

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