

H40P3 SERIE



Performance Data

Maximum Flow	33 l/min (+2 l/min @60Hz)
Maximum Vacuum	-960 mbar
Maximum Pressure	750 mbar
Maximum vacuum Start up	-130 mbar
Maximum pressure Start up	100 mbar

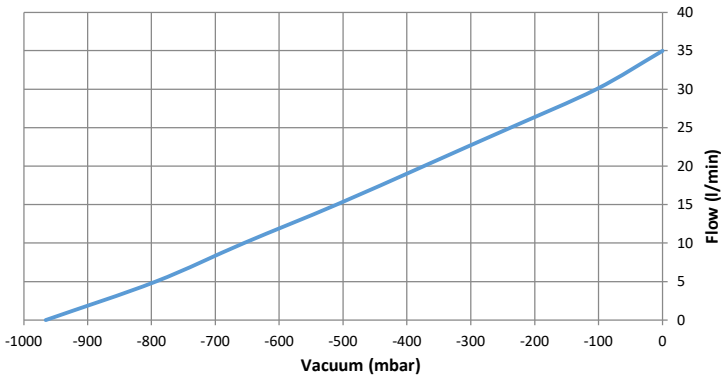
Motor Data

Motor Type	Permanent split capacitor
Voltage	230 Vac 50/60 Hz
Maximum current @50Hz	1.30 A
IP	00
Insulation Class	F (150°C Th. Protection)
Electrical Connection	6.3 x 0.8mm tab (L+N+PE)

Additional Data

Average Noise	57 dB
Weight	4.4 kg

Vacuum / Flow characteristic [2]

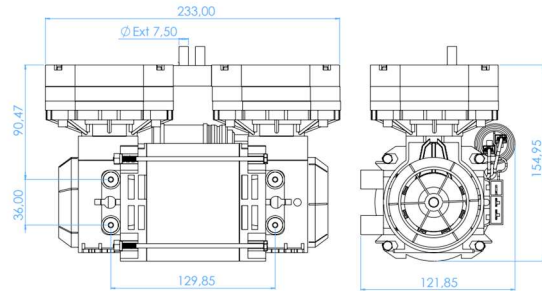


[2] Characteristics shown for frequency (f) at 50Hz. At f=60Hz starting flow increases +2 l/min.

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

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

Dimensions in mm



Available Material Options

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

Service kits

Ask for availability	N/D
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Vacuum / Pressure characteristic

