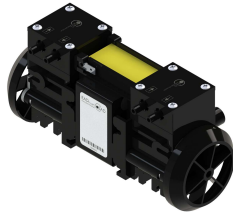


Z5P3



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

Applications

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

Performance Data (single head)

Maximum Flow	7 l/min
Maximum Vacuum	-867 mbar
Maximum Pressure	1000 mbar
Maximum vacuum Start up	-267 mbar
Maximum pressure Start up	ATM

Motor Data

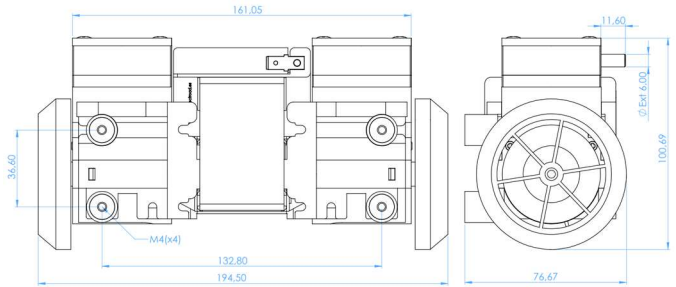
Motor Type	AC shaded pole
Voltage	230 Vac 50/60 Hz ^[1]
Maximum current	0.70 A
IP	00
Insulation Class	B (120°C Th. Protection)
Electrical Connection	Male 6.3 x 0.8mm tab (L+N)

^[1] Other voltages available under request.

Additional Data

Average Noise	55 dB
Weight	1650 g

Dimensions in mm



Available Material Options

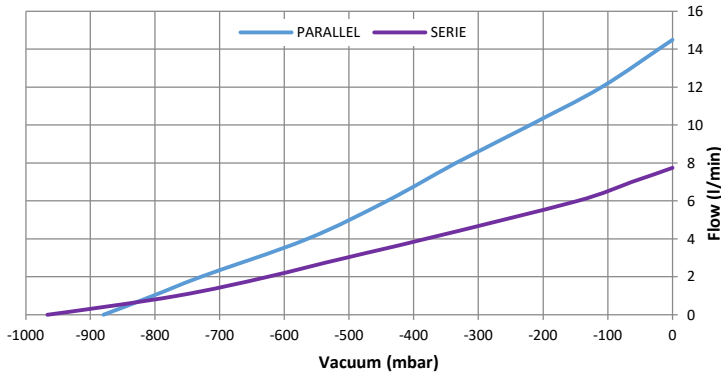
Head	PPS
Diaphragm	FKM (alternatives on request)
Valve	FKM (alternatives on request)
O-Ring	EPDM (alternatives on request)

Service kits

RUBBER KIT ZR Z5 ^[1]	900.30
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^[1] (single head)

Vacuum / Flow characteristic



Pressure / Flow characteristic

