Z5P3

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION



Attributes	Applications
100% Oil-free	Aspiration (surgical, welding)
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
Exceptional motor lifetime	Vacuum-therapy
Possibility to handle separate gases per head	

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

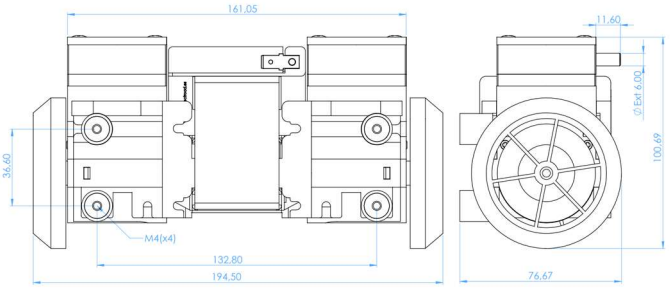
Motor Type	AC shaded pole
Voltage	230 Vac 50/60 Hz [1]
Maximum current	0.70 A
IP	00
Insulation Class	B (120°C Th. Protection)
Electrical Connection	Male 6.3 x 0.8mm tab (L+N)

[1] Other voltages available under request.

Additional Data

Average Noise	55 dB
Weight	1650 g

Dimensions in mm



Available Material Options

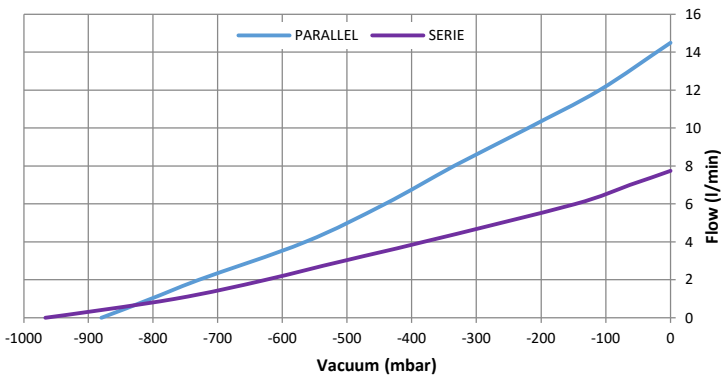
Head	PPS
Diaphragm	FKM (alternatives on request)
Valve	FKM (alternatives on request)
O-Ring	EPDM (alternatives on request)

Service kits

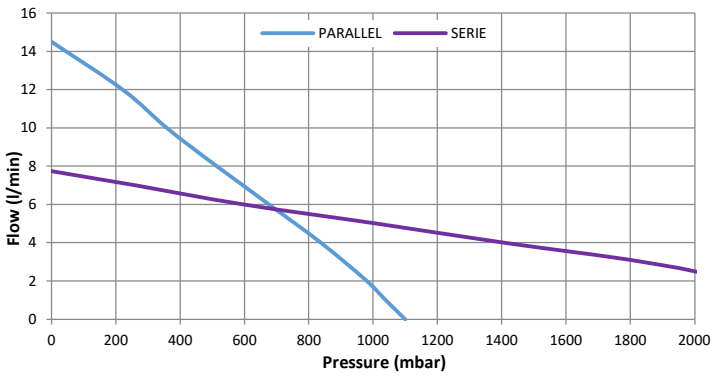
RUBBER KIT ZR Z5 [1]	900.30

[1] (single head)

Vacuum / Flow characteristic



Pressure / Flow characteristic



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HEADQUARTERS
Castellví de Rosanes factories 1 & 2
La Pedrosa Industrial Park
08783 Masquefa; Barcelona; Spain
Tel: +34 937 728 529
Fax: +35 937 728 591
Email: comercial@electroad.es

ITALY SALES OFFICE
Via Giacomo Manzù 25
24122 Bergamo; Italy
Tel: +39 389 445 8471
Tel: +39 320 225 0058
Email: fdonado@ead-pumps.com
Email: sdeleonardis@ead-pumps.com

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