H5P3

DIAPHRAGM PUMP FOR LIQUID APPLICATION



Attributes

100% Oil-free
Excellent gas sealing / Contamination free
Low power consumption and noise level
Quick and easy maintenance procedure
Exceptional motor lifetime
Pump Re-Start at maximum levels
Possibility to handle separate liquids per head

Applications

Aspiration (surgical, welding)
Small portable equipment
Reprographics / Printing
Environmental sampling
Laboratory analysis
Dosing

Performance Data (single head)

Maximum Flow (gas)	2.5 l/min
Maximum Flow (liquid)	600 ml/min
Maximum Vacuum (gas)	-500 mbar
Maximum Pressure (gas)	600 mbar
Maximum Pressure (liquid)	18 mH_2O
Maximum pressure Start up	-500 mbar
Maximum pressure Start up	600 mbar

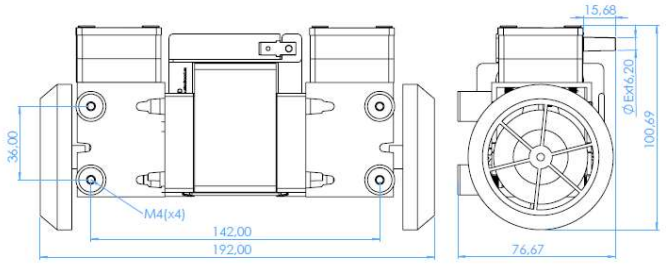
Motor Data

Motor Type	AC shaded pole	
Voltage	230 Vac 50 Hz	120 Vac 60 Hz
Maximum current (gas)	0.50 A	1.25 A
IP	00	
Insulation Class	B (120°C Th. Protection)	
Electrical Connection	Male 6.3 x 0.8mm tab (L+N)	

Additional Data

Average Noise	58 dB
Weight	1780 g

Dimensions in mm



Available Material Options

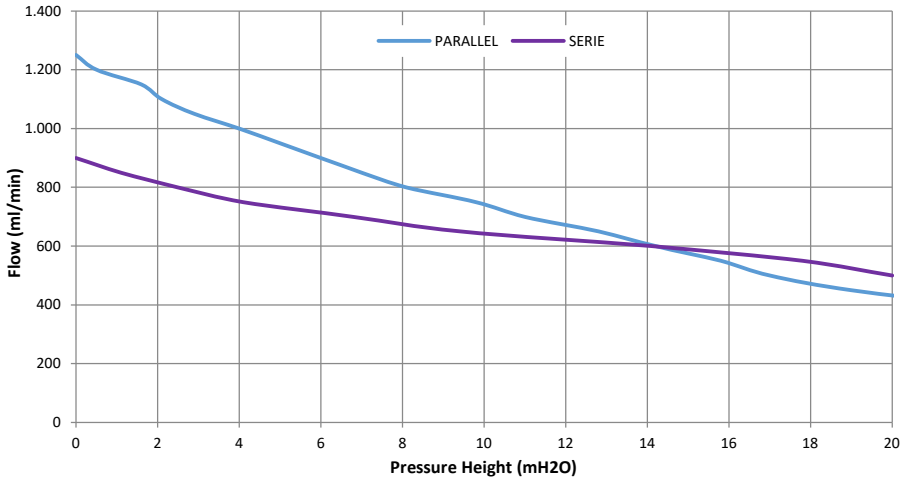
Head	PPS (alternatives on request)
Diaphragm	FKM (alternatives on request)
Valve	FKM (alternatives on request)
O-Ring	VMQ (alternatives on request)

Service kits

RUBBER KIT H/S5 M/SR L [1]	900.21

[1] (single head)

Pressure / Flow characteristic (liquid) [2]



[2] Characteristics shown for frequency (f) at 50Hz. If needed info at 60Hz please contact us.

www.electroad.es

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