

MR



Performance Data

Maximum Flow 8,5 I/min Maximum Vacuum -813 mhar Maximum Pressure 1400 mbar [1] Maximum vacuum Start up -813 mbar Maximum pressure Start up 1400 mbar

 $^{\left[1\right]}$ Available under request for maximum pressure up to 2200 mbar

Motor Data

Motor Type	DC Brushed	
Voltage	12 Vdc	24 Vdc
Maximum current	1.50 A	0.70 A
IP	50	
Insulation Class	E	
Electrical Connection	2 wire length 290 mm	

Additional Data

Average Noise 57 dB Weight 560 g

Vacuum / Flow characteristic 10 5 4 4 3 How (I/min) 1 0 -1000 -800 -700 -500 -100 -900 -600 -200 Vacuum (mbar)

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

Attributes

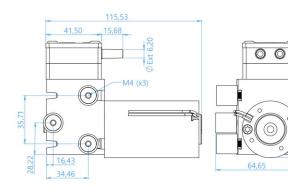
100% Oil-free Excellent gas sealing / Contamination free Optimal flow to size ratio

Low power consumption and noise level Quick and easy maintenance procedure Pump Re-Start at max levels

Applications

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

Dimensions in mm

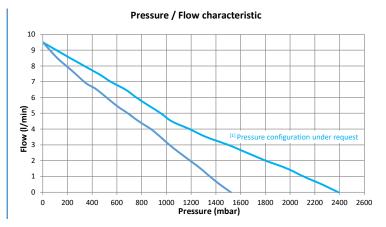


Available Material Options

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

Service kits

TH/S5 M/SR P&N 900.12





HEADQUARTERS

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