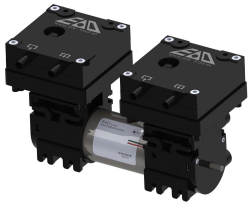
SR10P3

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION



Attributes	Applications
100% Oil-free	Aspiration (surgical, welding)
Excellent gas sealing / Contamination free	Small portable equipment
Long reliable service life	Environmental sampling
Excellent flow/size ratio	Laboratory analysis
Quick and easy maintenance procedure	Laser cutters
Pump Re-Start at max levels	Pick and place, transport
Possibility to handle separate gases per head	Vacuum-therapy

Performance Data (single head)

Maximum Flow	13 l/min
Maximum Vacuum	-767 mbar
Maximum Pressure	1000 mbar
Maximum vacuum Start up	-767 mbar
Maximum pressure Start up	1000 mbar

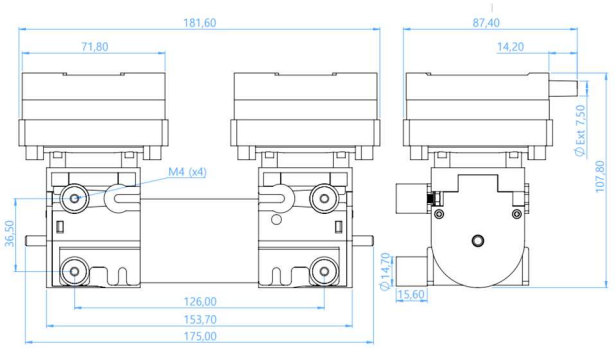
Motor Data

Motor Type	DC Brushed
Voltage	24 Vdc
Maximum current	1.70 A
IP	50
Insulation Class	E
Electrical Connection	2 wire length 290 mm

Additional Data

Average Noise	58 dB
Weight	1250 g

Dimensions in mm



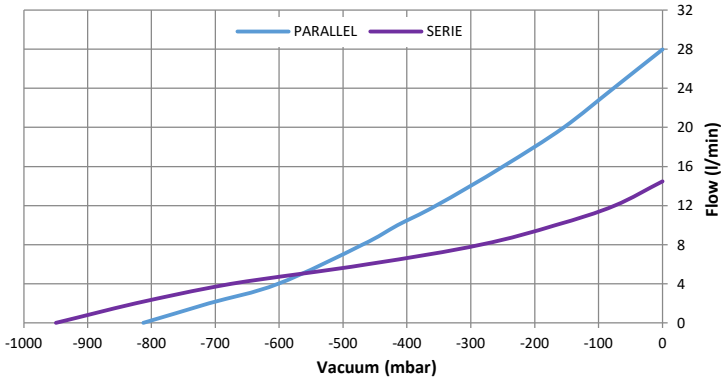
Available Material Options

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

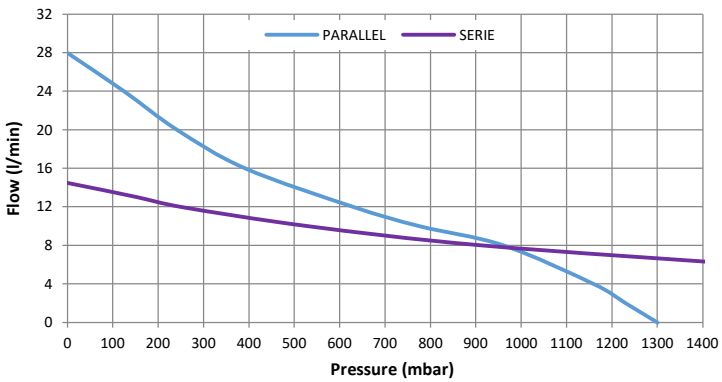
Service kits

FULL KIT SR10 P3	900.59

Vacuum / Flow characteristic



Pressure / Flow characteristic



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