

ZRP3



Performance Data (single head)

Maximum Flow	7,5 l/min
Maximum Vacuum	-867 mbar
Maximum Pressure	1000 mbar
Maximum vacuum Start up	-867 mbar
Maximum pressure Start up	1000 mbar

Motor Data

Motor Type	DC Brushed
Voltage	12 Vdc 24 Vdc
Maximum current	2.60 A 1.50 A
IP	50
Insulation Class	E
Electrical Connection	2 wire length 290 mm

Additional Data

Average Noise	56 dB
Weight	760 g

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

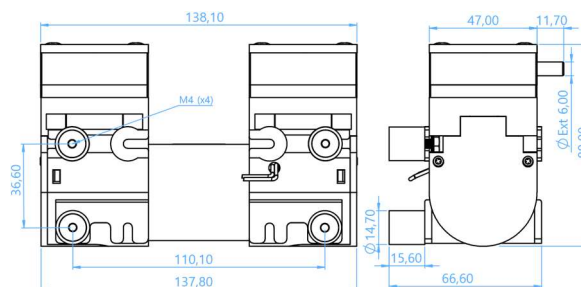
Attributes

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
Possibility to handle separate gases per head

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

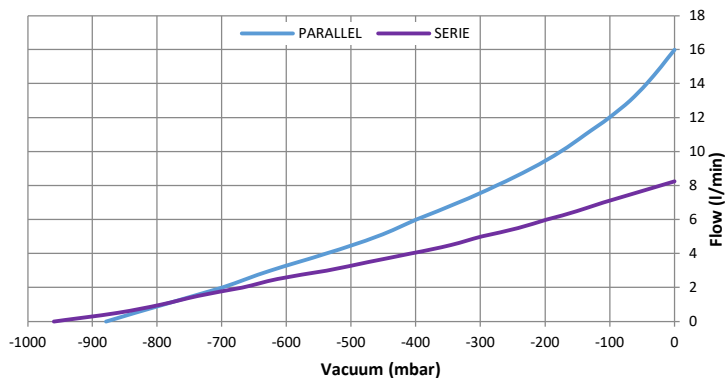
Head	PPS
Diaphragm	FKM (alternatives on request)
Valve	FKM (alternatives on request)
O-Ring	EPDM (alternatives on request)

Service kits

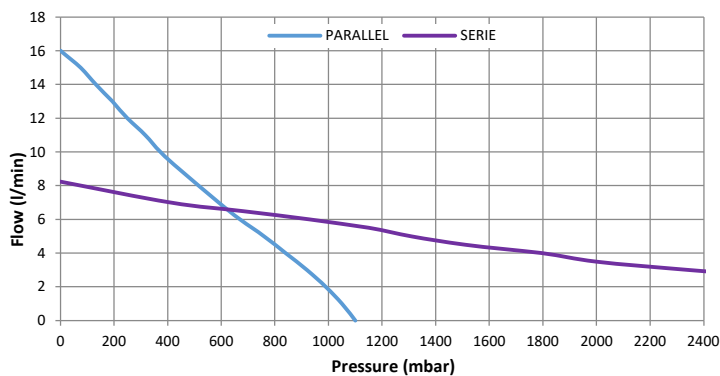
RUBBER KIT ZR Z5 ^[1]	900.30
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^[1] (single head)

Vacuum / Flow characteristic



Pressure / Flow characteristic



HEADQUARTERS

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