

ZR BD



Performance Data

Maximum Flow 8 I/min
Maximum Vacuum 6867 mbar
Maximum Pressure 1000 mbar
Maximum pressure Start up 1000 mbar

Motor Data

| Motor Type | DC Brushed | | |
|-----------------------|----------------------|--------|--|
| Voltage | 12 Vdc | 24 Vdc | |
| Maximum current | 1.70 A | 0.90 A | |
| IP | 50 | | |
| Insulation Class | F | | |
| Electrical Connection | 2 wire length 290 mm | | |

Additional Data

Average Noise 58 dB Weight 580 g

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

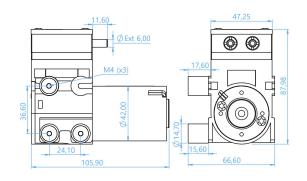
Attributes

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

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

| Available Material Options | | Service kits | | |
|----------------------------|--------------------------------|------------------|--------|--|
| Head | PPS | RUBBER KIT ZR Z5 | 900.30 | |
| Diaphragm | FKM (alternatives on request) | | | |
| Valve | FKM (alternatives on request) | | | |
| O-Ring | EPDM (alternatives on request) | | | |



HEADQUARTERS

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