

# ZR BL



### Performance Data

Maximum Flow	6,5 l/min
Maximum Vacuum	-867 mbar
Maximum Pressure	1000 mbar
Maximum vacuum Start up	-200 mbar
Maximum pressure Start up	200 mbar

### Motor Data

Motor Type	DC Brushless	
Voltage	12 Vdc	24 Vdc
Maximum current	1.00 A	0.60 A
IP	30	
Insulation Class	E	
Electrical Connection	2 wire length 220 mm	

### Additional Data

Average Noise	55 dB
Weight	470 g

## DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

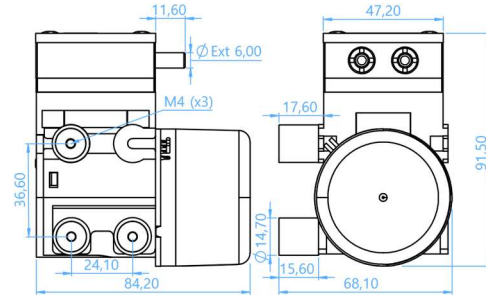
### Attributes

- 100% Oil-free
- Excellent gas sealing / Contamination free
- Optimal flow to size ratio
- Low power consumption and noise level
- Quick and easy maintenance procedure
- Exceptional motor lifetime

### Applications

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

### Dimensions in mm



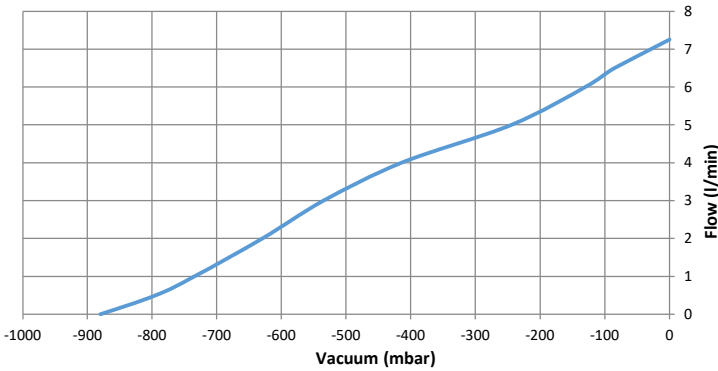
### Available Material Options

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

### Service kits

RUBBER KIT ZR Z5	900.30
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Vacuum / Flow characteristic



Pressure / Flow characteristic

