



1.1 General information

Internal name:	Miniature membrane pump
Part number:	n.a.
Design outlet:	straight
Possible acoustic optimization:	Pouch or housing
Dimensions:	32 mm / 32 mm / 75 mm (l / w / h)
Weight:	147g ±5g
Operating temperature range:	-40°C bis / to +80°C
Characteristics:	

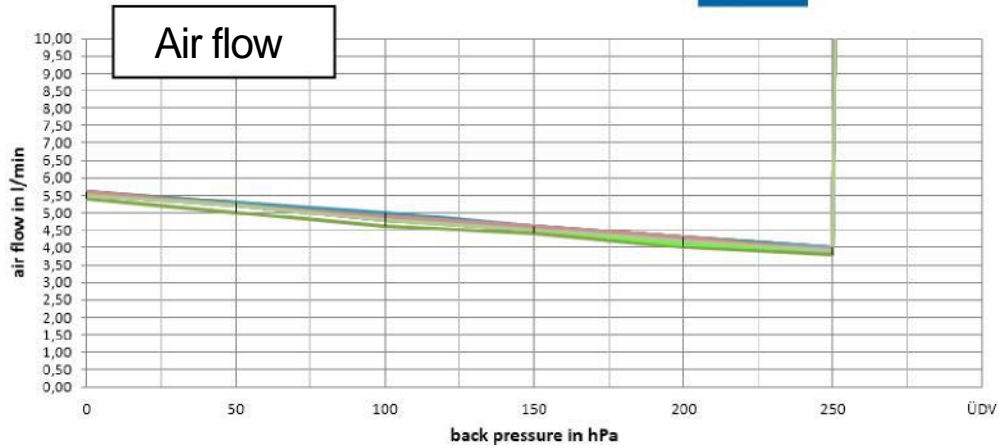
adjustable max. pressure by over pressure valve; no pressure sensor necessary

1.2 Pneumatic performance

Voltage (power supply)	13.5 ± 0.5 V DC
Flow of pump	min 5 l/min without backpressure min 3 l/min with 300 hPa backpressure
Min. pressure	700 hPa
Testing temperature	23°C +/- 5°C
Life time	30.000 cycles

1.3 Noise / Vibration

Max. noise	50 dB (A)
Max. structure borne noise	2m/s ²



1.4 Electrical requirements

Start current	ca. 2A @ (13.5 V DC)
Operating current	ca. 0.6 A @ (13.5 V DC)
Operating voltage	9 V – 16.5 V
Analog or PWM	Analog

