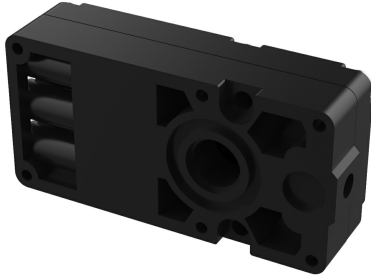


## Vacuum pump MINI M5L, conn. A, NBR sealings

Article number: 0102865



- Medium vacuum levels to 84 -kPa
- Small size and low weight
- Optimal pressure is 0.38 MPa

### Technical data

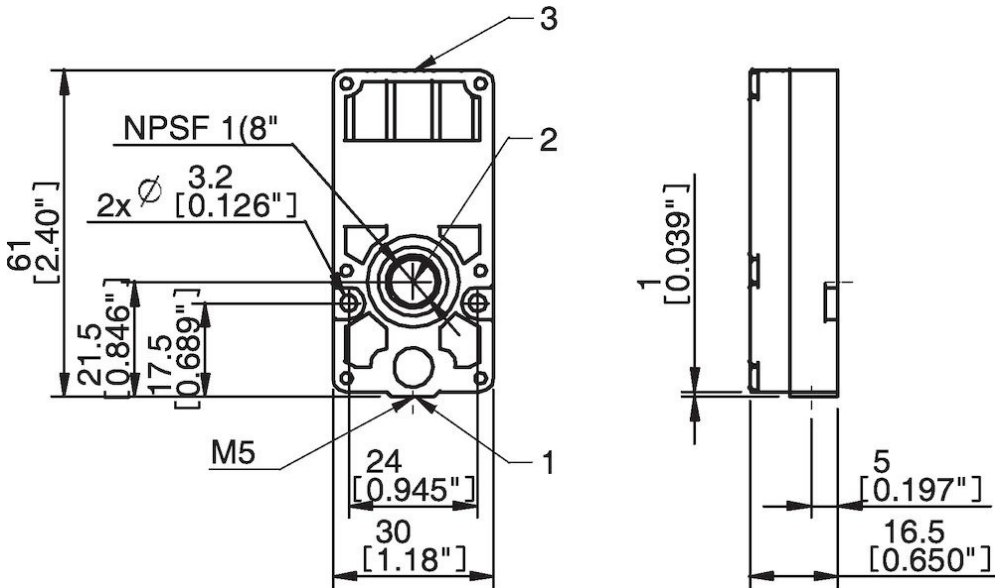
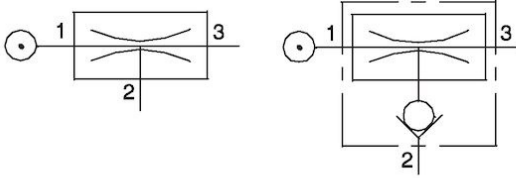
Description	Unit	Value
Material	-	Nitrile (NBR), PA, POM, SS
Temperature, max.	°C	80
Temperature, min.	°C	-20
Weight, min.	g	30
Feed pressure, max.	MPa	0.7
Noise level, max.	dBA	68
Noise level, min.	dBA	57

### Performance

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)														Max vacuum kPa
		0	10	20	30	40	50	60	70	75	80	90	95	99		
0.38	0.38	0.58	0.3	0.22	0.18	0.14	0.1	0.08	0.04	0	0.01	0	0	0	≥81	
0.6	0.55	0.73	0.5	0.26	0.14	0.12	0.1	0.08	0.05	0	0.02	0	0	0	≥84	

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)														Max vacuum kPa
		10	20	30	40	50	60	70	80	90	95	99	99.5	100.3		
0.38	0.38	0.2	0.61	1.2	1.8	2.6	3.8	5.9	11.1	0	0	0	0	0	≥81	
0.6	0.55	0.13	0.36	1	1.8	2.8	4	5.7	9.4	0	0	0	0	0	≥84	

## Dimensional drawings



Values specified in this datasheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Compressed air quality, DIN ISO 8573-1 class 4.

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

## Spare parts

- 3201097 | Sealing kit MINI 5–28, NBR
- 3201097E | Sealing kit MINI 5–28, EPDM
- 3201097V | Sealing kit MINI 5–28, Viton®