

Vacuplus MINI slim Si08-2, extra non-return valve

Item number: 02.24.168



Technical data

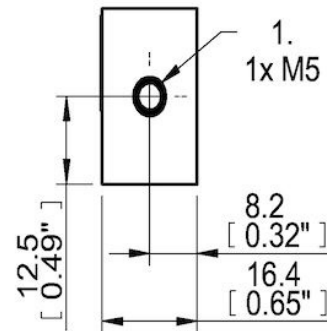
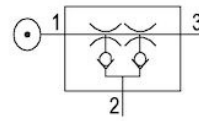
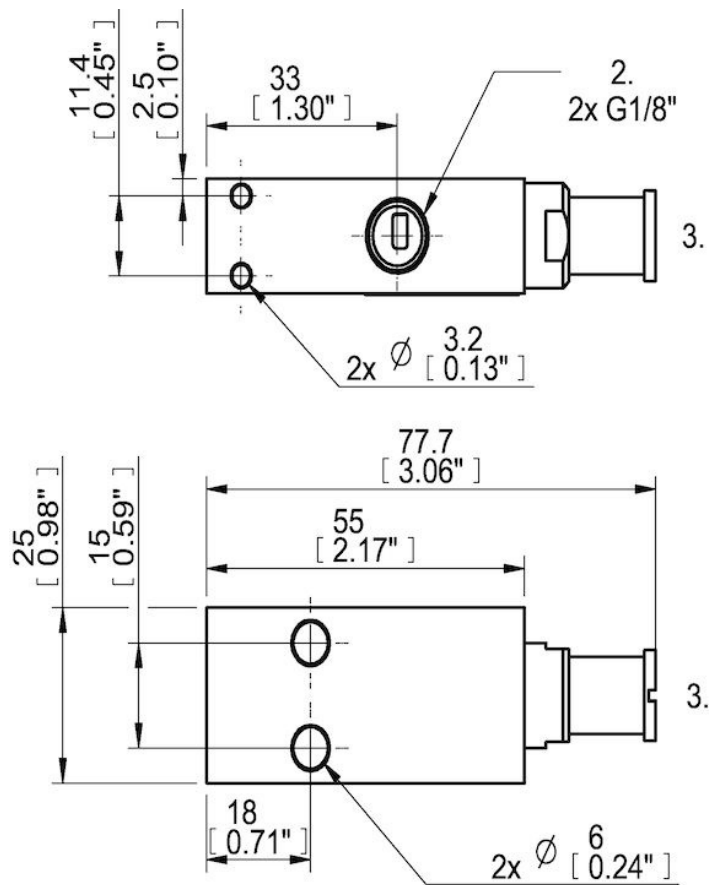
Description	Unit	Value
Material	-	Al, Nitrile (NBR), PA
Temperature, max.	°F	122.0
Temperature, min.	°F	14.0
Weight, max.	oz	1.83
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	74
Noise level, min.	dBA	60

Performance

Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels (-inHg)													Max vacuum
psi	scfm	0	2	5	8	11	14	17	20	23	26	29	32	35	psi
87.0	0.93	0.23	0.20	0.15	0.097	0.068	0.047	0.035	0.024	0	0	0	0	0	≥10.88

Feed pressure	Air consumption	Evacuation time (s/cf) to reach different vacuum levels (-inHg)													Max vacuum
psi	scfm	2	5	8	11	14	17	20	23	26	28	29	29	29	psi
87.0	0.93	0.041	0.092	0.16	0.27	0.41	0.62	0.92	0	0	0	0	0	0	≥10.88

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%.