

Vacuplus MIDI Pi48-2, extra non-return valve

Item number: 02.23.785



Technical data

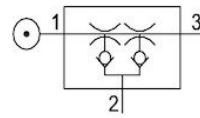
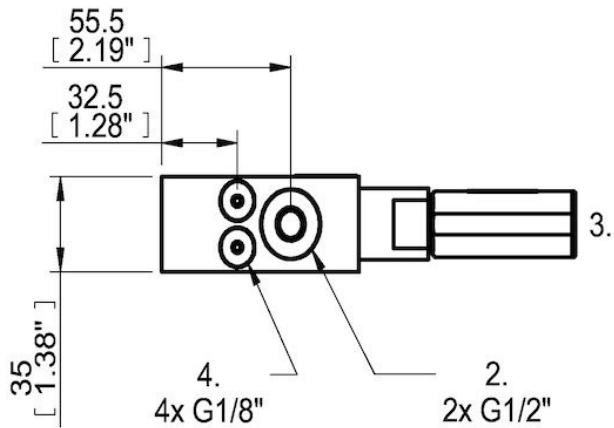
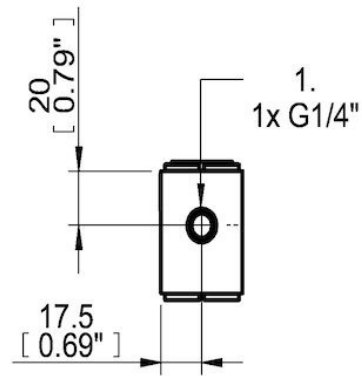
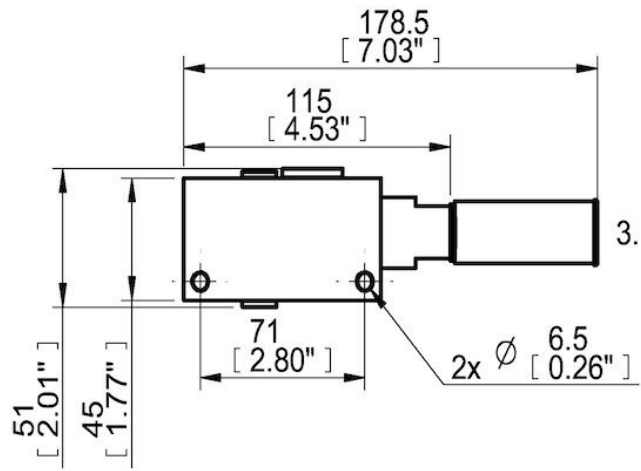
Description	Unit	Value
Material	-	Al, Nitrile (NBR), POM, SS
Temperature, max.	°F	122.0
Temperature, min.	°F	14.0
Weight, max.	oz	8.21
Feed pressure, max.	psi	0.10

Performance

Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)													Max vacuum psi
		0	2	5	8	11	14	17	20	23	26	29	32	35	
43.5	4.24	0.83	0.74	0.53	0.32	0.19	0.15	0.10	0.074	0	0.030	0	0	0	≥13.050

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)													Max vacuum psi
		2	5	8	11	14	17	20	23	26	28	29	29	29	
43.5	4.24	0.011	0.025	0.045	0.079	0.13	0.20	0.30	0.47	0	0	0	0	0	≥13.050

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%.