

Vacuplus MIDI Pi48-2 x2, extra non-return valve

Item number: 02.23.799



Technical data

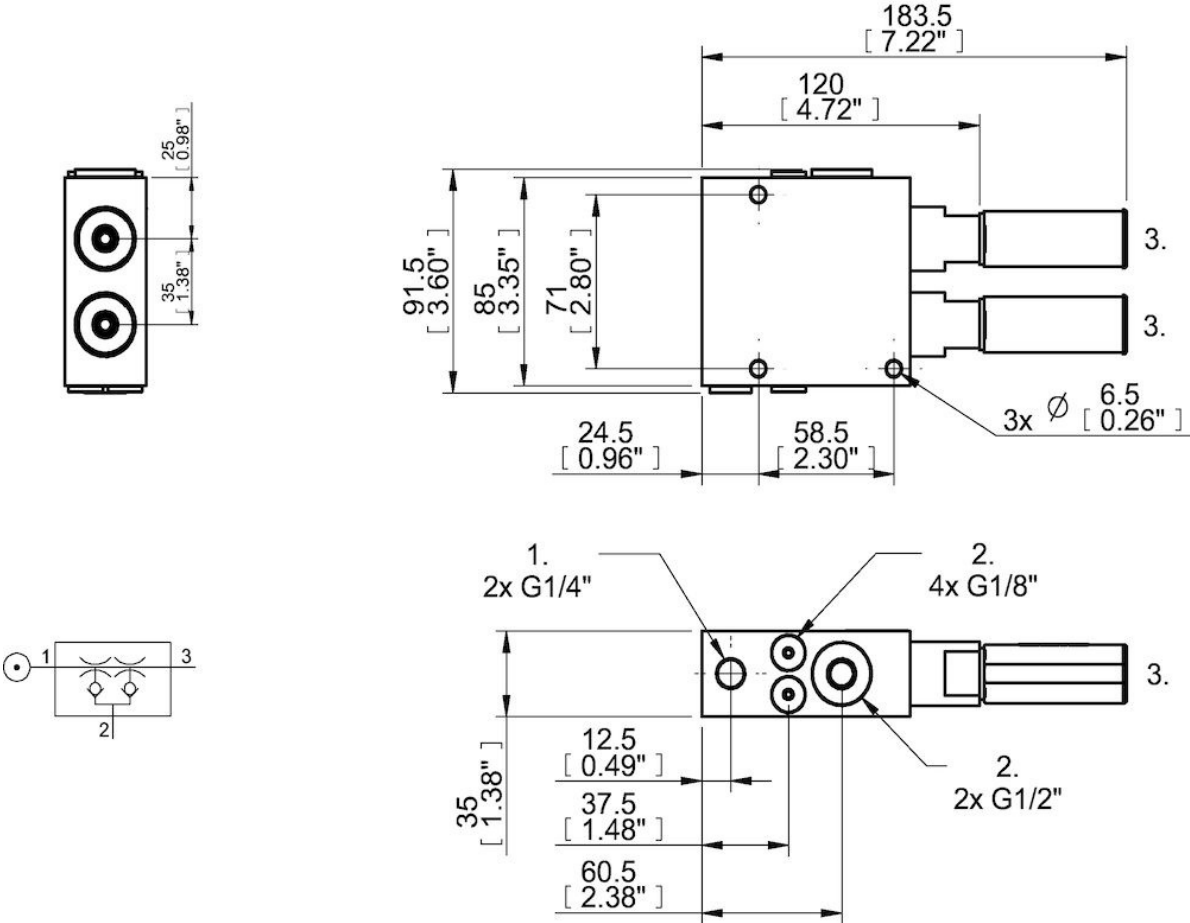
Description	Unit	Value
Material	-	Al, Nitrile (NBR), POM, SS
Temperature, max.	°F	122.0
Temperature, min.	°F	14.0
Weight, max.	oz	14.74
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	73
Noise level, min.	dBA	63

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
43.5	8.48	1.65	1.48	1.063	0.65	0.38	0.30	0.21	0.15	0	0.059	0	0	0	≥13.050

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
43.5	8.48	0.0056	0.012	0.023	0.039	0.065	0.100	0.15	0.23	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%.