

Vacuplus MIDI Si32-2, extra non-return valve

Item number: 02.23.787



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

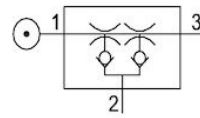
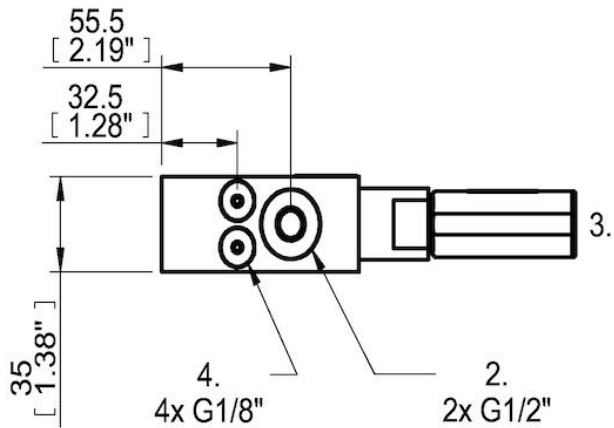
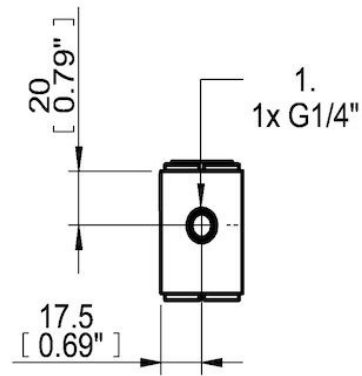
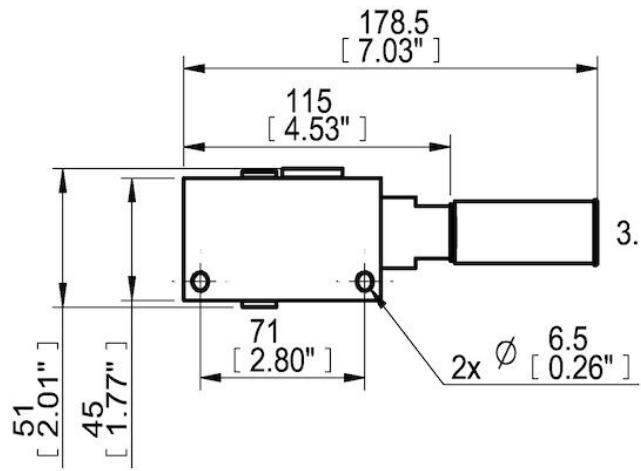
Performance

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	
87.0	3.71	0.97	0.89	0.77	0.50	0.27	0.18	0.15	0.10	0	0	0	0	0	≥10.88

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	
87.0	3.71	0.0089	0.021	0.030	0.053	0.097	0.16	0.24	0	0	0	0	0	0	≥10.88

Feed pressure psi	Air consumption scfm	Blow flow (scfm) at different pressure levels (-inHg)													Max pressure psi
		0	2	5	8	11	14	17	20	23	26	29	32	35	
87.0	3.71	0.73	0.70	0.62	0.52	0.48	0.42	0.38	0.34	0.29	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%.