

## Vacuplus MIDI Si32-2

Article number: 0223786

- Small and compact sizes
- Symmetric vacuum interfaces on top and bottom ensures flexible installation
- Patented COAX® technology



### Technical data

Description	Unit	Value
Material	-	Al, Nitrile (NBR), POM, SS
Temperature, max.	°C	50
Temperature, min.	°C	-10
Weight, max.	g	232.9
Feed pressure, max.	MPa	0.7

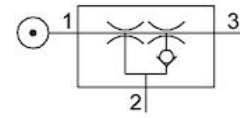
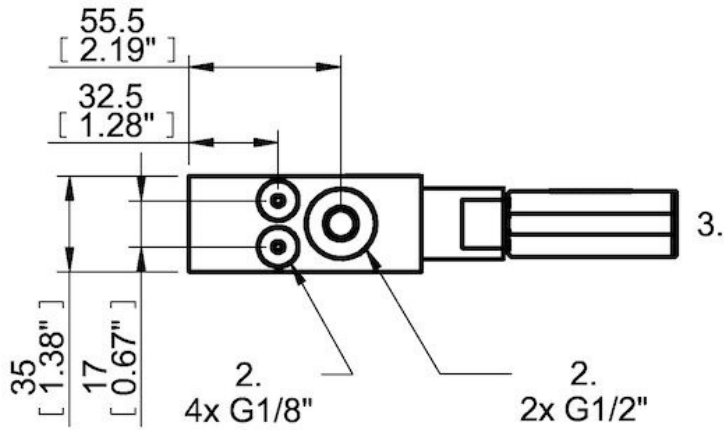
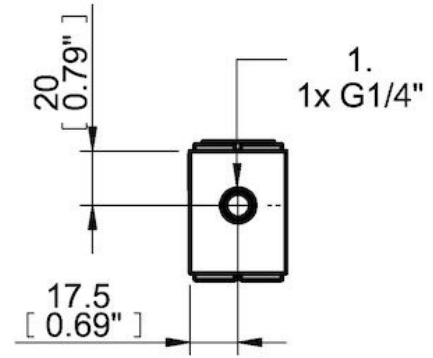
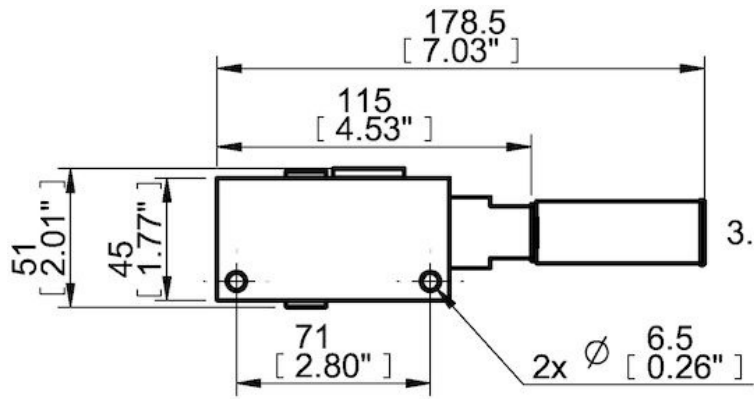
### Performance

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		
0.6	1.75	3.3	3	2.6	1.7	0.9	0.6	0.5	0.35	0	0	0	0	0	0	≥75

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		
0.6	1.75	0.03	0.07	0.1	0.18	0.33	0.53	0.8	0	0	0	0	0	0	0	≥75

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different pressure levels (-kPa)														Max pressure kPa
		0	10	20	30	40	50	60	70	80	90	100	110	120	130	
0.6	1.75	5.05	4.83	4.25	3.61	3.3	2.89	2.65	2.35	1.97	0	0	0	0	0	≥75

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%.