

Vacuplus MIDI Pi48-2 x2

Article number: 0223798



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

Technical data

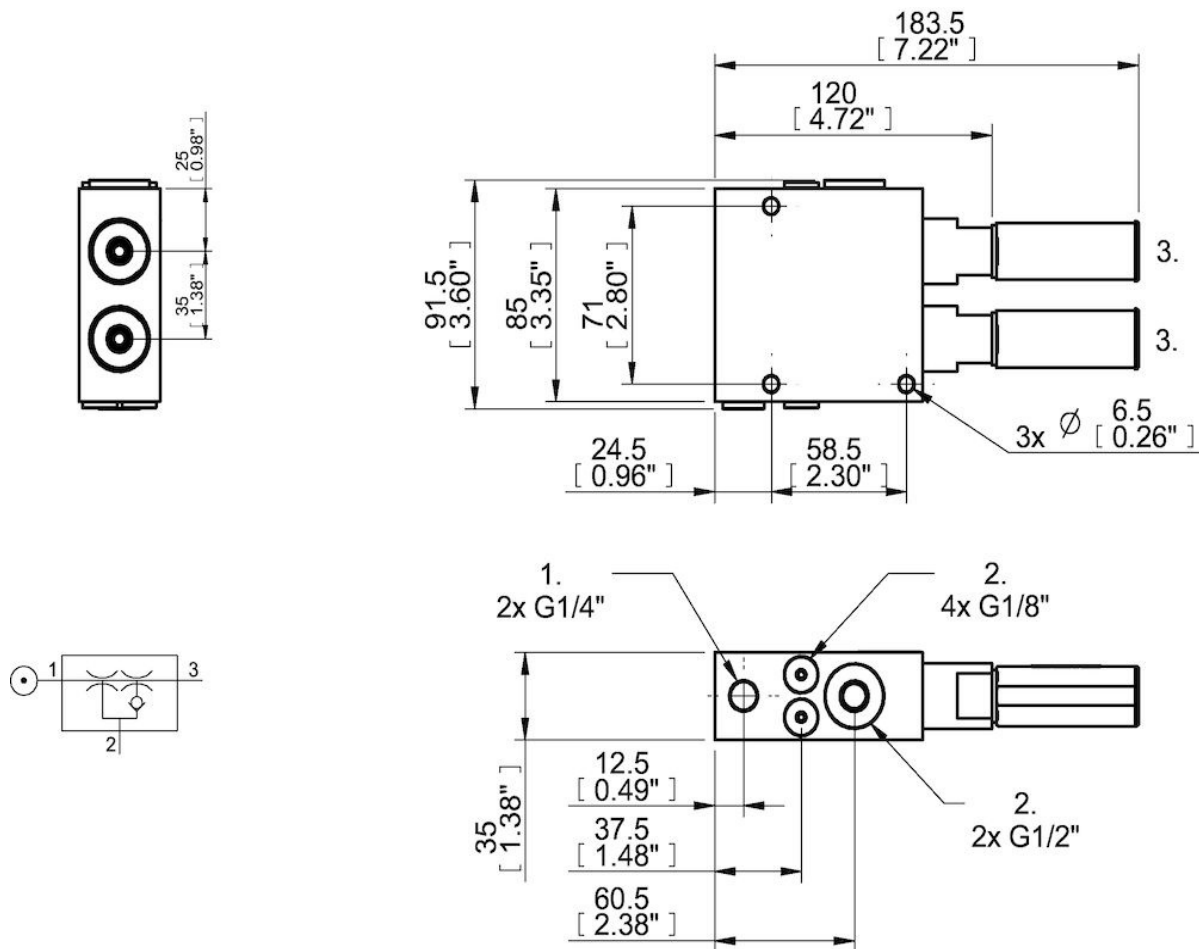
Description	Unit	Value
Material	-	Al. Nitrile (NBR). POM. SS
Temperature, max.	°C	50
Temperature, min.	°C	-10
Weight, max.	g	418
Feed pressure, max.	MPa	0.7
Noise level, max.	dBA	73
Noise level, min.	dBA	63

Performance

Feed pressure	Air consumption	Vacuum flow (NI/s) at different vacuum levels (-kPa)														Max vacuum
MPa	N/s	0	10	20	30	40	50	60	70	75	80	90	95	99	kPa	
0.3	4	5.6	5	3.6	2.2	1.3	1	0.7	0.5	0	0.2	0	0	0	≥90	

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	
0.3	4	0.019	0.042	0.0765	0.1335	0.2205	0.3385	0.505	0.7905	0	0	0	0	0	≥90

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%.