

Vacuplus MIDI Si32-2 x2

Article number: 0223800



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

Technical data

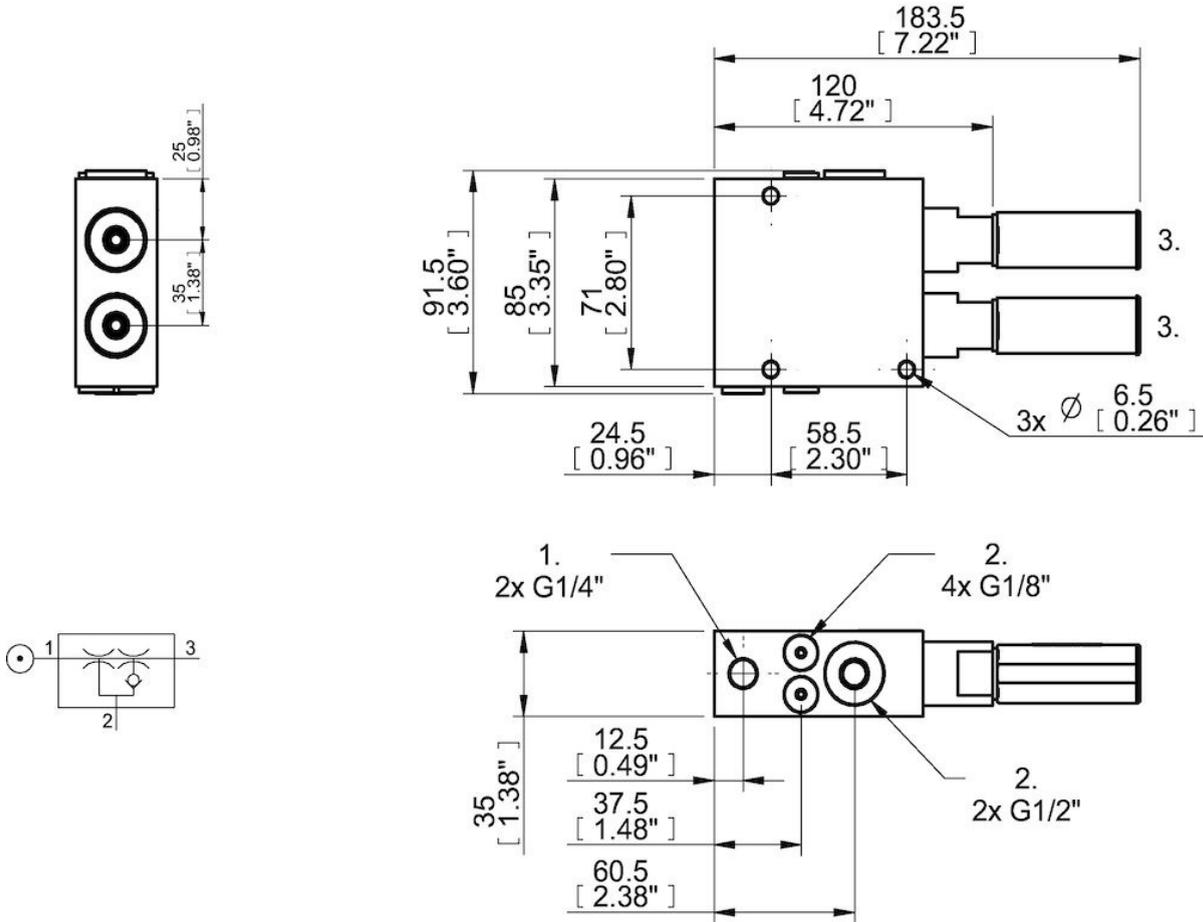
| Description | Unit | Value |
|---------------------|------|----------------------------|
| Material | - | Al, Nitrile (NBR), POM, SS |
| Temperature, max. | °C | 50 |
| Temperature, min. | °C | -10 |
| Weight, max. | g | 418 |
| Feed pressure, max. | MPa | 0.7 |
| Noise level, max. | dBA | 63 |
| Noise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

Performance

| Feed pressure MPa | Air consumption Nl/s | Vacuum flow (Nl/s) at different vacuum levels (-kPa) | | | | | | | | | | | | | | Max vacuum kPa |
|----------------------|-------------------------|--|----|-----|-----|-----|-----|----|-----|----|----|----|----|----|-----|-------------------|
| | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 75 | 80 | 90 | 95 | 99 | | |
| 0.6 | 3.5 | 6.6 | 6 | 5.2 | 3.4 | 1.8 | 1.2 | 1 | 0.7 | 0 | 0 | 0 | 0 | 0 | ≥75 | |

| Feed pressure MPa | Air consumption Nl/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 | 3.5 | 0.015 | 0.035 | 0.05 | 0.09 | 0.165 | 0.265 | 0.4 | 0 | 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%.