

Vacuplus MINI Di16-2

Article number: 0223777

- 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	72
Feed pressure, max.	MPa	0.7
Noise level, max.	dBA	81
Noise level, min.	dBA	74

Performance

Feed pressure	Air consumption	Vacuum flow (NI/s) at different vacuum levels (-kPa)														Max vacuum
MPa	NI/s	0	10	20	30	40	50	60	70	75	80	90	95	99		kPa
0.6	0.75	0.64	0.57	0.49	0.41	0.35	0.29	0.18	0.04	0	0	0	0	0		≥73

Feed pressure	Air consumption	Evacuation time (s/l) to reach different vacuum levels (-kPa)														Max vacuum
MPa	NI/s	10	20	30	40	50	60	70	80	90	95	99	99.5	100.3		kPa
0.6	0.75	0.35	0.58	0.84	1.15	1.58	2.49	0	0	0	0	0	0	0		≥73

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%.