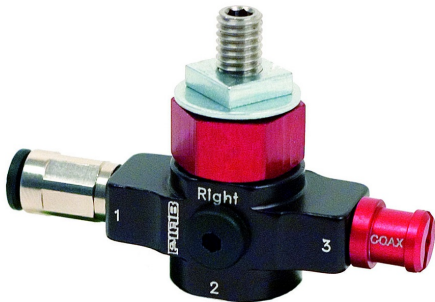


VGS™2010

Article number: VGS™2010_



- Patented COAX® technology.
- Compatible with any suction cup with G1/8" male fitting. Suction cup ordered separately.
- Available with a two-stage COAX® cartridge MICRO. Configurable to your specific needs. Choose Bi for low feed pressure, Si for high vacuum flow, Xi for extra vacuum and Ti at 0.4/0.6 MPa for extra capacity/dirt tolerance.

Technical data

Description	Unit	Value
Material	-	Al. Nitrile (NBR). PA. SS. TPE
Temperature, max.	°C	80
Temperature, min.	°C	-10
Feed pressure, max.	MPa	0.7
Noise level, max.	dBA	61
Noise level, min.	dBA	55

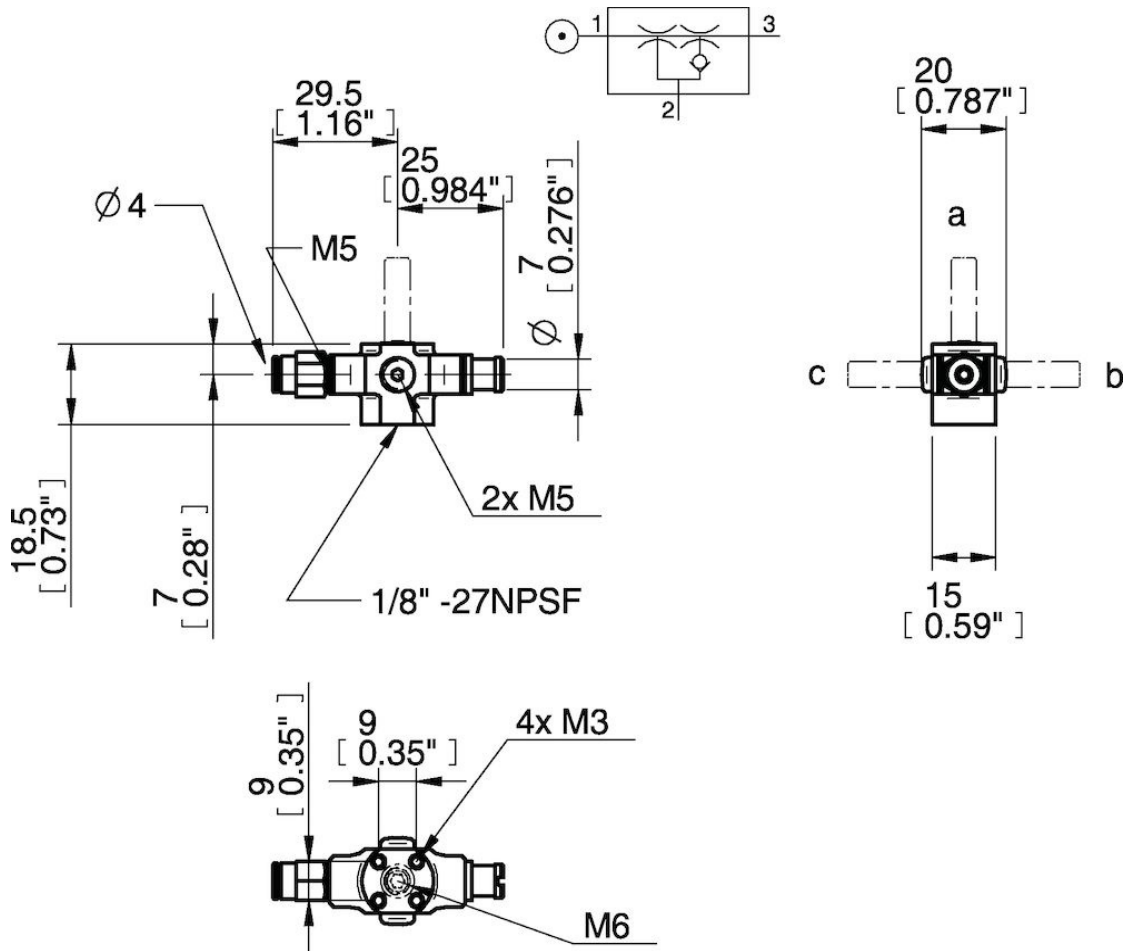
Performance

Ejector specification	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	80	
BiO3-2	0.18	0.14	0.23	0.15	0.06	0.04	0.035	0.023	0.013	0.006		≥83
SiO2-2	0.6	0.12	0.28	0.21	0.12	0.08	0.07	0.06	0.04	0.02		≥75
TiO5-2	0.45	0.29	0.35	0.31	0.25	0.18	0.11	0.08	0.06	0.03	0.007	≥84
Xi2.5-2	0.5	0.13	0.233	0.15	0.079	0.044	0.036	0.03	0.023	0.013	0.007	≥91
TiO5-2	0.6	0.37	0.34	0.3	0.26	0.21	0.16	0.1	0.048	0.023		≥79

Ejector specification	Feed pressure MPa	Air consumption l/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)								Max vacuum -kPa
			10	20	30	40	50	60	70	80	
Bi03-2	0.18	0.14	0.5	1.4	3.9	6.4	10	16	28	51	≥83
Si02-2	0.6	0.12	0.41	1.01	2.01	3.3	4.9	6.9	10.2		≥75
Ti05-2	0.45	0.29	0.3	0.66	1.12	1.8	2.85	4.35	6.55	11.5	≥84
Xi2.5-2	0.5	0.13	0.52	1.39	3.01	5.51	8.56	12.32	17.77	27.48	≥91
Ti05-2	0.6	0.37	0.31	0.67	1.089	1.63	2.39	3.7	6.54		≥79

Ejector specification	Feed pressure MPa	Air consumption l/s	Blow flow (l/s) at different pressure levels (-kPa)								Max pressure -kPa
			0	10	20	30	40	50	60	70	
Si02-2	0.6	0.12	0.4	0.34	0.22	0.21	0.2	0.18	0.17	0.15	≥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%.