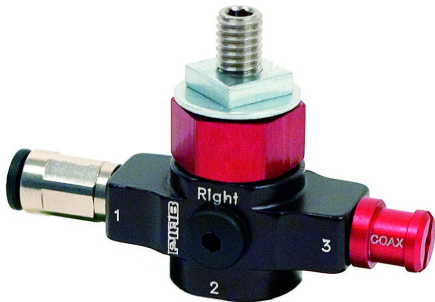


VGS™2010

Item 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.	°F	176
Temperature, min.	°F	14
Feed pressure, max.	psi	102
Noise level, max.	dBA	61
Noise level, min.	dBA	55

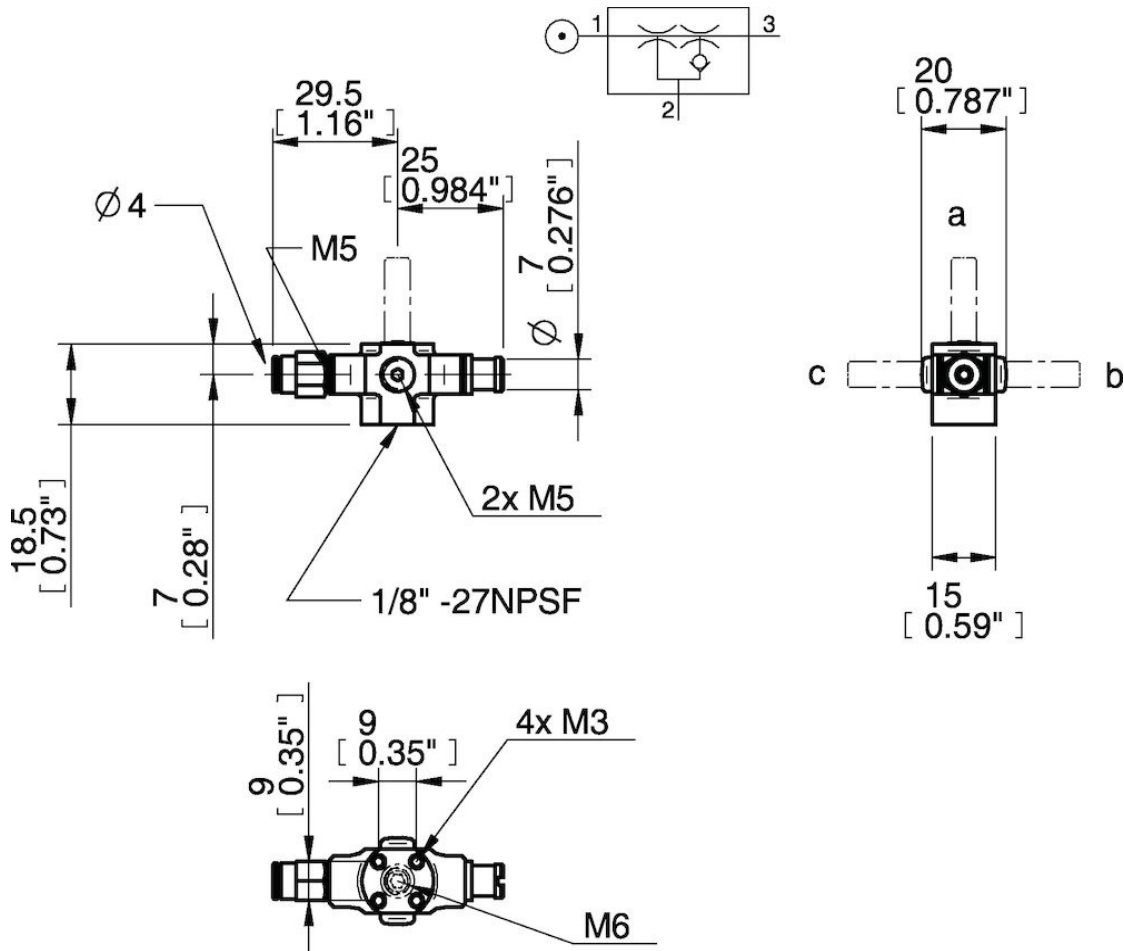
Performance

Ejector specification	Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)									Max vacuum -inHg
			0	2	5	8	11	14	17	20	26	
Bi03-2	26.11	0.3	0.49	0.32	0.13	0.085	0.074	0.049	0.028	0.013		≥24.51
Si02-2	87.023	0.25	0.59	0.44	0.25	0.17	0.15	0.13	0.085	0.042		≥22.15
Ti05-2	65.27	0.61	0.74	0.66	0.53	0.38	0.23	0.17	0.13	0.064	0.015	≥24.81
Xi2.5-2	72.52	0.28	0.49	0.32	0.17	0.093	0.076	0.064	0.049	0.028	0.015	≥26.87
Ti05-2	87.023	0.78	0.72	0.64	0.55	0.44	0.34	0.21	0.1	0.049		≥23.33

Ejector specification	Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)								Max vacuum -inHg
			2	5	8	11	14	17	20	23	
Bi03-2	26.11	0.3	14.16	39.64	110.44	181.23	283.17	453.069	792.87	1444.16	≥24.51
Si02-2	87.023	0.25	11.61	28.6	56.92	93.45	138.75	195.39	288.83		≥22.15
Ti05-2	65.27	0.61	8.5	18.69	31.71	50.97	80.7	123.18	185.48	325.64	≥24.81
Xi2.5-2	72.52	0.28	14.72	39.36	85.23	156.026	242.39	348.86	503.19	778.15	≥26.87
Ti05-2	87.023	0.78	8.78	18.97	30.84	46.16	67.68	104.77	185.19		≥23.33

Ejector specification	Feed pressure psi	Air consumption scfm	Blow flow (scfm) at different pressure levels (-inHg)								Max pressure -inHg
			0	2	5	8	11	14	17	20	
Si02-2	87.023	0.25	0.85	0.72	0.47	0.44	0.42	0.38	0.36	0.32	≥22.15

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%.