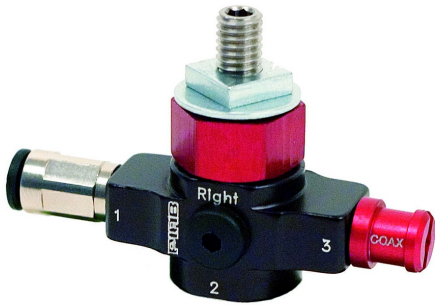


## VGS™2010

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	176.0
Temperature, min.	°F	14.0
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	61
Noise level, min.	dBA	55

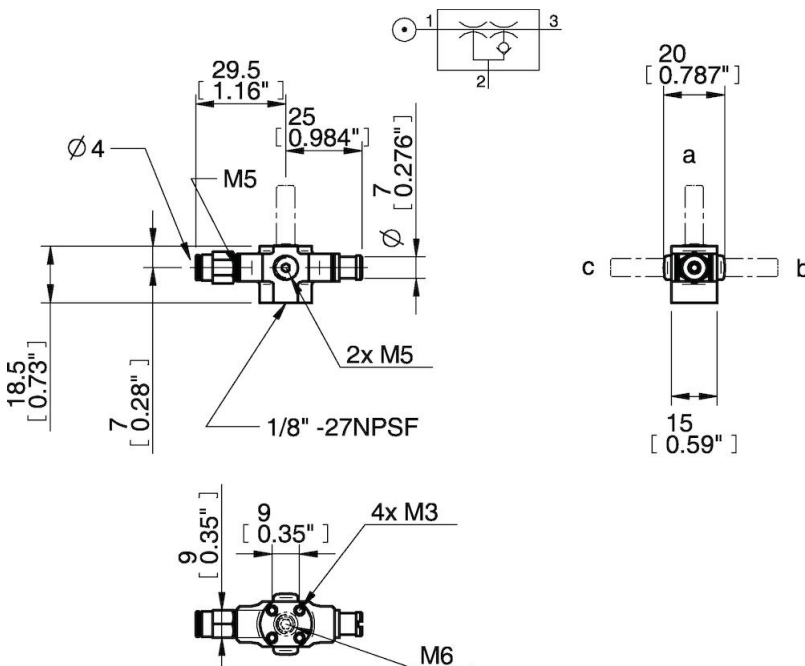
### Performance

Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)											Max vacuum psi		
		0	2	5	8	11	14	17	20	23	26	29		32	35
26.10	0.30	0.068	0.044	0.018	0.012	0.010	0.0068	0.0038	0.0018	0	0	0	0	0	≥12.035
87.0	0.25	0.083	0.062	0.035	0.024	0.021	0.018	0.012	0.0059	0	0	0	0	0	≥10.88
65.25	0.61	0.10	0.092	0.074	0.053	0.032	0.024	0.018	0.0089	0	0.0021	0	0	0	≥12.18
87.0	0.78	0.10	0.089	0.077	0.062	0.047	0.030	0.014	0.0068	0	0	0	0	0	≥11.46
72.5	0.28	0.069	0.044	0.023	0.013	0.011	0.0089	0.0068	0.0038	0	0.0021	0	0	0	≥13.20

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)										Max vacuum psi			
		2	5	8	11	14	17	20	23	26	28		29	29	29
26.10	0.30	0.15	0.41	1.15	1.89	2.95	4.72	8.27	15.060	0	0	0	0	0	≥12.035
87.0	0.25	0.12	0.30	0.59	0.97	1.45	2.038	3.012	0	0	0	0	0	0	≥10.88
65.25	0.61	0.089	0.19	0.33	0.53	0.84	1.28	1.93	3.40	0	0	0	0	0	≥12.18
87.0	0.78	0.092	0.20	0.32	0.48	0.71	1.093	1.93	0	0	0	0	0	0	≥11.46
72.5	0.28	0.15	0.41	0.89	1.63	2.53	3.64	5.25	8.11	0	0	0	0	0	≥13.20

Feed pressure psi	Air consumption scfm	Blow flow (scfm) at different pressure levels (-inHg)											Max pressure psi				
		0	2	5	8	11	14	17	20	23	26	29		32	35	38	41
87.0	0.25	0.058	0.049	0.032	0.030	0.029	0.026	0.025	0.022	0	0	0	0	0	0	0	≥10.88

### Dimensional drawings



**Values specified in this data sheet 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.