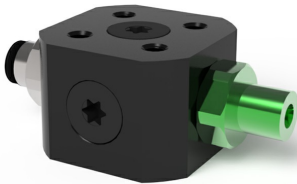


COAX® in piGRIP® Ti

Item number: 02.00.346



- Fully decentralized vacuum unit based on patented COAX® technology.
- Quick response time and very high energy efficiency.
- Easy system dimensioning – small risk for mistakes.
- Available with a variation of two-stage COAX® MICRO cartridges.
- Suitable for high vacuum flow.
- Suitable for extra capacity/dirt tolerance.

Technical data

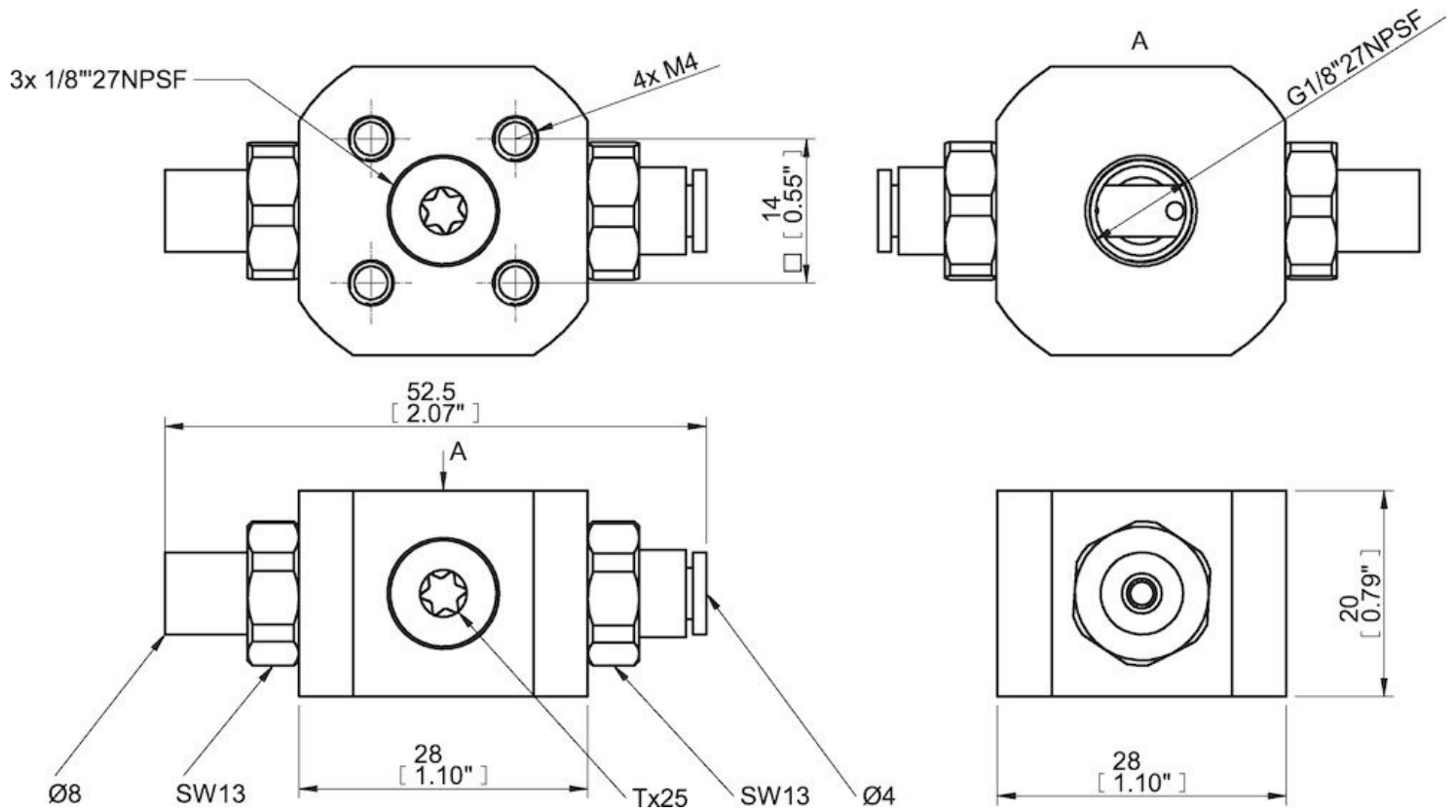
Description	Unit	Value
Material	-	Al, CuZn, Nitrile (NBR), PA
Temperature, max.	°F	176.0
Temperature, min.	°F	14.0
Weight, min.	oz	1.59
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	61
Noise level, min.	dBA	55

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	
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

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	
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

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%.

Accessories

- 01.06.915 | 4x M4 screw top, 5x plug G1/8", flush mount
- 01.06.927 | M8 16 mm
- 01.06.949 | M8 27 mm, profile kit
- 01.08.488 | M6 22 mm screw, profile kit