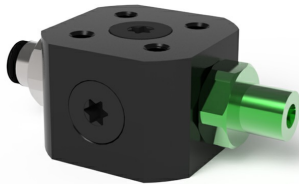


COAX® in piGRIP® Bi

Item number: 02.01.096



- 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

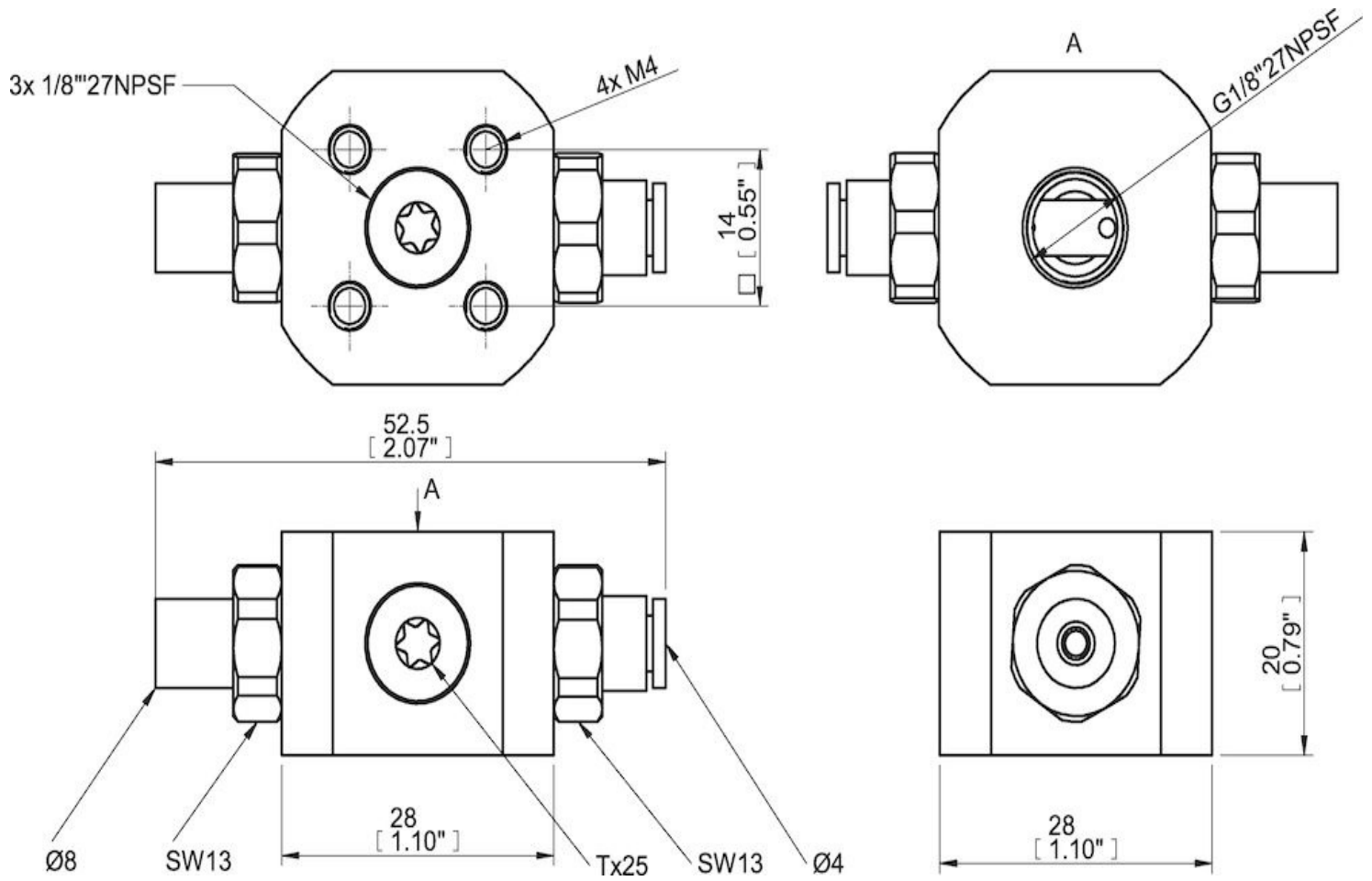
Description	Unit	Value
Material	-	Al. CuZn. Nitrile (NBR). PA
Temperature, max.	°F	176
Temperature, min.	°F	14
Weight, min.	oz	1.59
Feed pressure, max.	psi	102
Noise level, max.	dBA	61
Noise level, min.	dBA	55

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	
Bi03-2	26.11	0.3	0.49	0.32	0.13	0.085	0.074	0.049	0.028	0.013	≥24.51

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

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