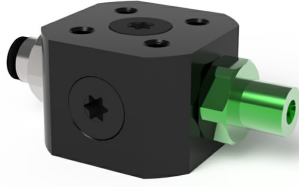


# Datasheet

## 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

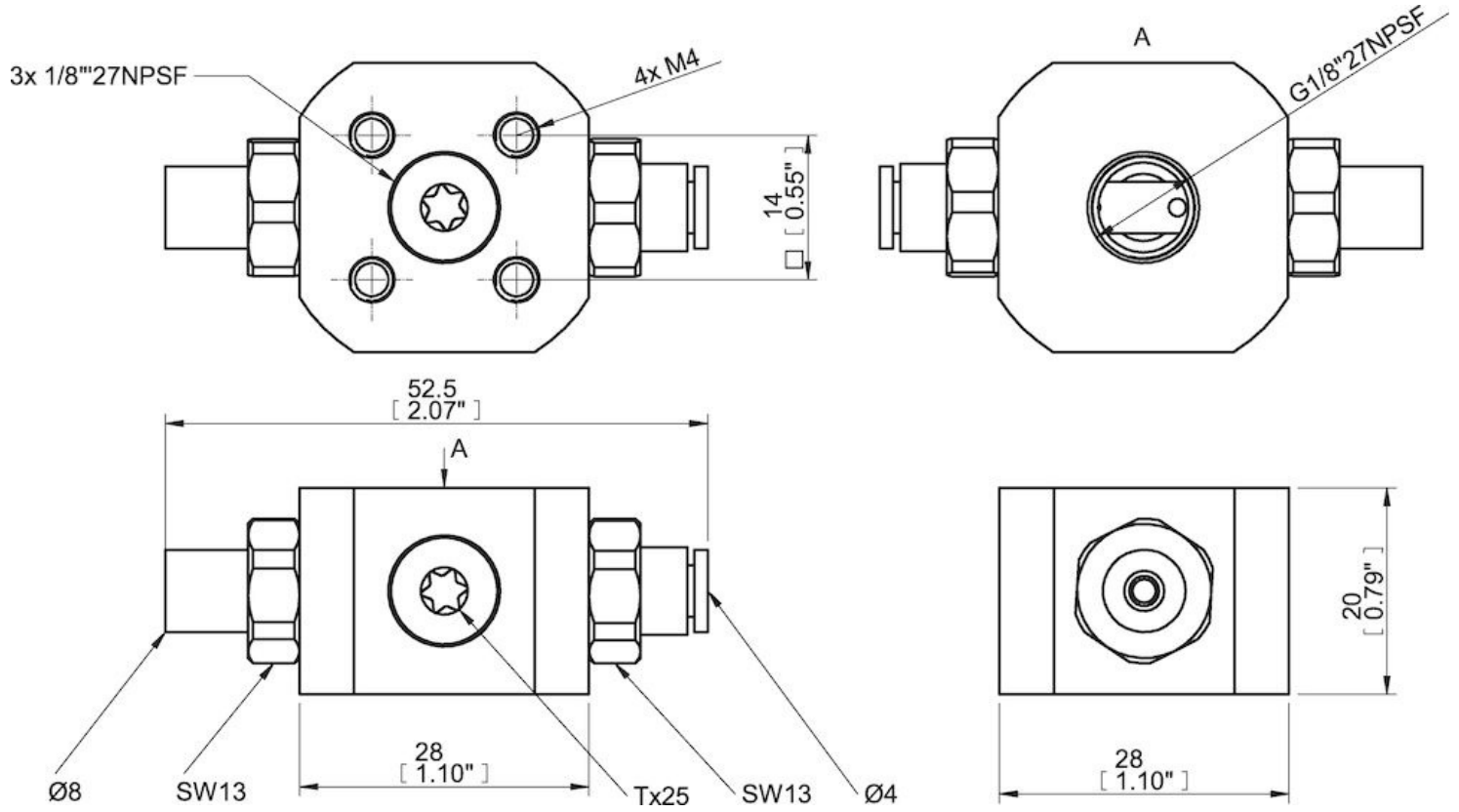
Description	Unit	Value
Material	-	Al, CuZn, Nitrile (NBR), PA
Temperature, max.	°F	176.0
Temperature, min.	°F	14.0
Weight, min.	oz	1.59
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	61
Noise level, min.	dBA	55

### 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
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

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

## 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