

COAX® in piGRIP® Bi, 0201096



- Fully decentralized vacuum unit based on patented COAX® technology.
- Quickest 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.

General

Material	CuZn, PA, Al, Nitrile (NBR)
Noise level	55 – 61 dBA
Temperature	-10 – 80 °C
Weight	45 g

Performance

Feed pressure, max.	0.7 MPa
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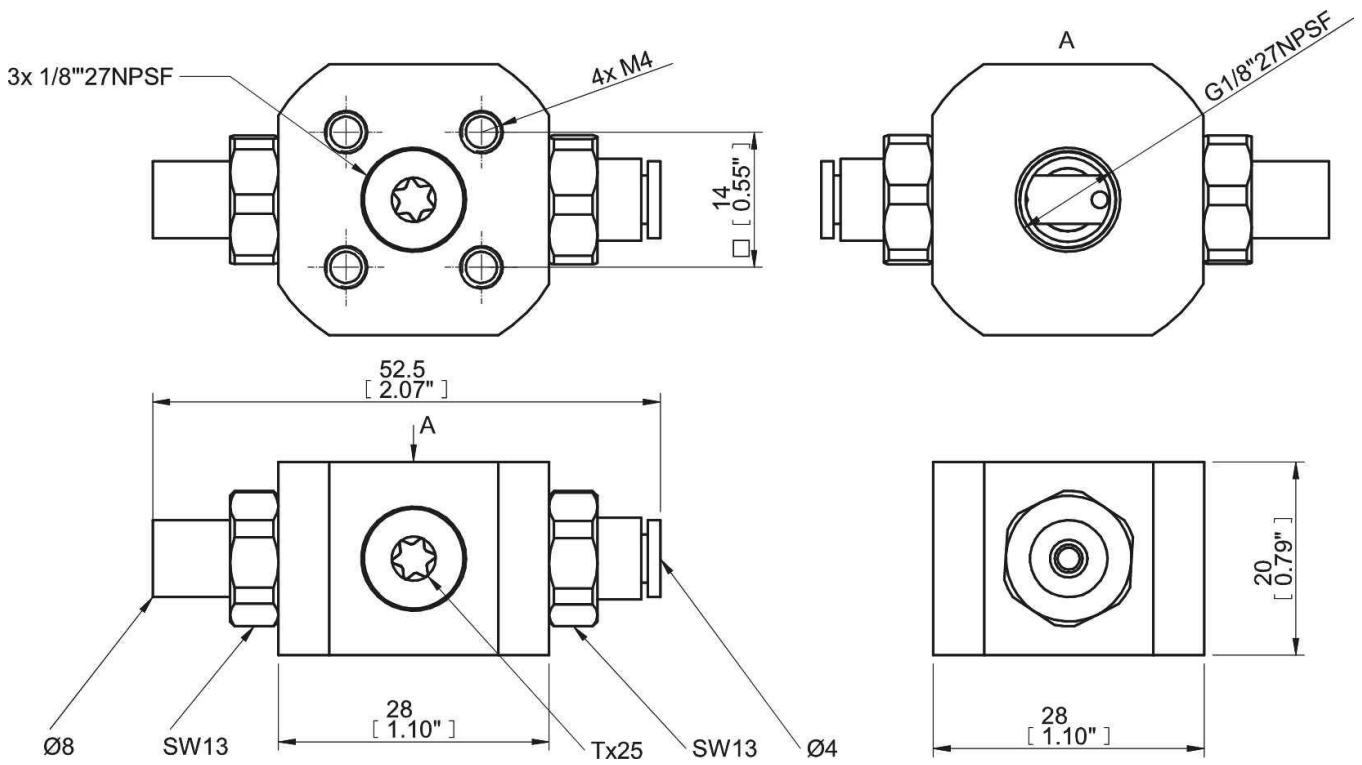
Vacuum flow

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)									Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	
0.18	0.14	0.23	0.15	0.06	0.04	0.035	0.023	0.013	0.006	83	

Evacuation time

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)									Max vacuum -kPa
		10	20	30	40	50	60	70	80	80	
0.18	0.14	0.5	1.4	3.9	6.4	10	16	28	51	83	

Dimensional drawings



Accessories

	Item no.
Mounting kit 4xM4 VGS3010	0106915
Mounting kit M8/16 VGS3010	0106927
Mounting kit M8/27 04 VGS3010	0106949
Mounting kit M6/22 07 top VGS3010	0108488