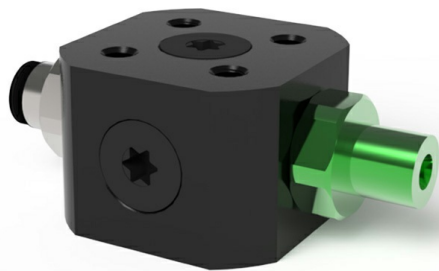


COAX® in piGRIP® Ti, 0200346



- 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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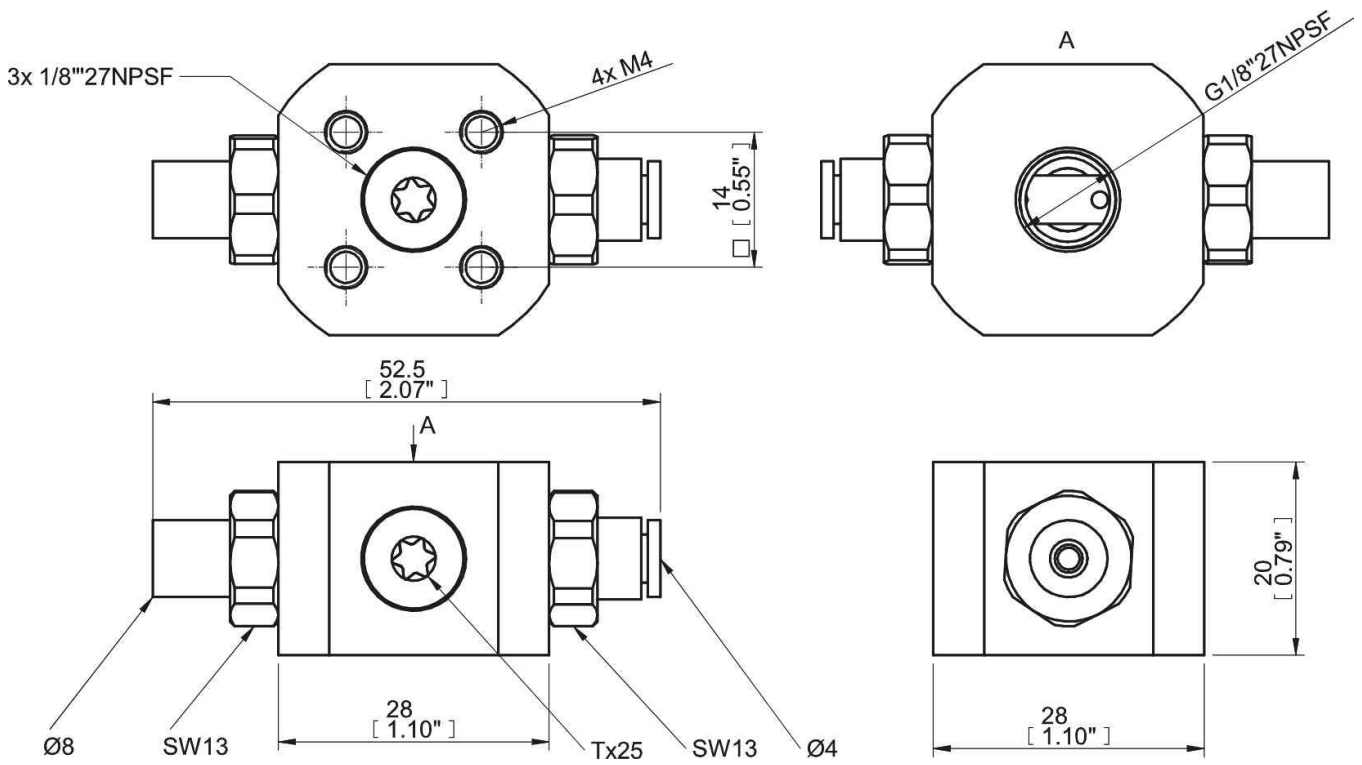
Vacuum flow

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	80	
0.4	0.27	0.32	0.28	0.23	0.17	0.1	0.07	0.04	0.02	0.004	84	
0.6	0.37	0.31	0.27	0.24	0.2	0.15	0.09	0.04	0.01	—	75	

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		
0.4	0.27	0.33	0.73	1.2	2	3.1	5	8.3	16.6	84		
0.6	0.37	0.3	0.7	1.2	1.8	2.6	4.2	8.43	—	75		

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