

COAX® in piGRIP® Xi, 0200344



- 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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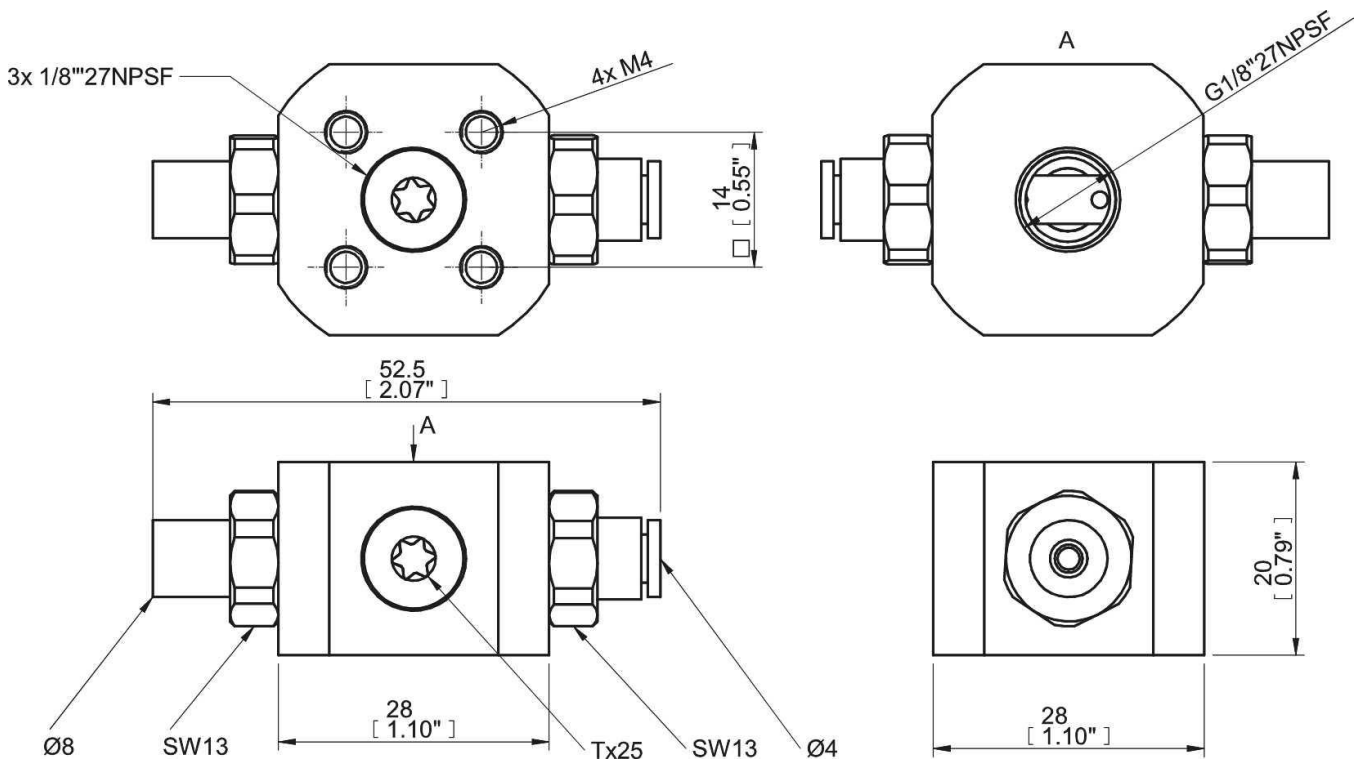
Vacuum flow

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	
0.5	0.13	0.24	0.17	0.1	0.06	0.04	0.03	0.02	0.01	0.01	0.01	92

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		
0.5	0.13	0.49	1.23	2.48	4.5	7.3	11.3	18	28	28	92	

Dimensional drawings



Accessories

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