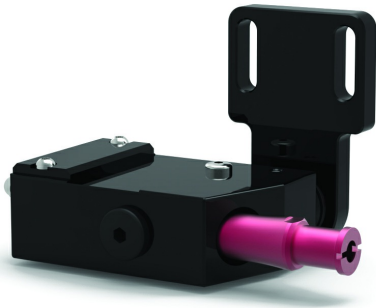


VGS™3040 with profile mount

Item number: VGS™3040_with_profile_mount



- COAX® cartridge integrated.
- Easy attachment to standard extrusion and profile systems.
- Adjustable position.
- Quick setup and change-over.

Technical data

Description	Unit	Value
Material	-	Al. Nitrile (NBR). PA
Temperature, max.	°F	176
Temperature, min.	°F	14
Weight, max.	oz	48.44
Weight, min.	oz	7.94
Feed pressure, max.	psi	102
Noise level, max.	dBA	74
Noise level, min.	dBA	65

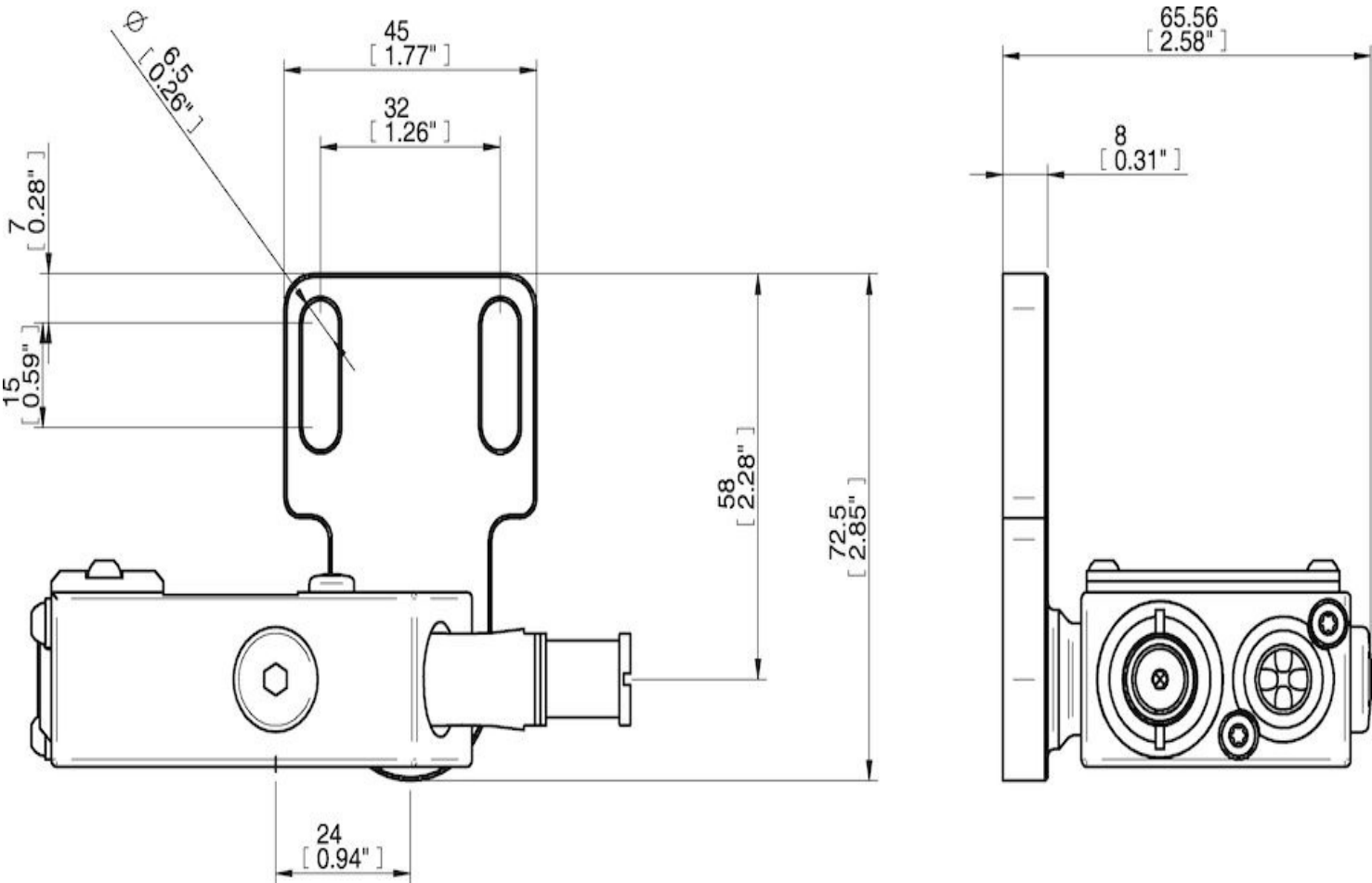
Performance

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	26	29		
Pi12-2	45.54	0.93	1.44	1.27	0.93	0.57	0.4	0.3	0.21	0.13	0.064		≥26.58	
Pi12-3	46.41	0.93	2.97	1.27	0.93	0.57	0.4	0.3	0.21	0.13	0.064		≥26.58	
Si08-2	87.023	0.93	1.63	1.42	1.081	0.7	0.49	0.34	0.25	0.17			≥22.15	
Si08-3	87.023	0.93	2.84	1.55	1.17	0.74	0.49	0.36	0.28	0.17			≥22.15	
Xi10-2	72.52	0.97	1.59	1.33	1.038	0.7	0.4	0.32	0.23	0.15	0.095	0.023	≥27.76	
Xi10-3	72.52	0.97	3.03	1.48	1.059	0.7	0.4	0.32	0.23	0.15	0.095	0.023	≥27.76	

Ejector specification	Feed pressure	Air consumption	Evacuation time (s/cf) to reach different vacuum levels (-inHg)									Max vacuum
	psi	scfm	2	5	8	11	14	17	20	23	26	-inHg
Pi12-2	45.54	0.93	4.81	9.061	16.42	31.15	50.97	76.46	113.27	181.23		≥26.58
Pi12-3	46.41	0.93	2.27	6.51	13.88	28.32	48.14	73.62	110.44	178.4		≥26.58
Si08-2	87.023	0.93	3.96	8.78	15.57	25.49	39.64	59.47	87.78			≥22.15
Si08-3	87.023	0.93	2.83	7.079	13.59	22.65	36.81	56.63	82.12			≥22.15
Xi10-2	72.52	0.97	3.96	8.5	16.99	28.32	45.31	65.13	99.11	150.079	252.02	≥27.76
Xi10-3	72.52	0.97	2.55	7.36	14.16	25.49	42.48	62.3	96.28	147.25	249.19	≥27.76

Ejector specification	Feed pressure psi	Air consumption scfm	Blow flow (scfm) at different pressure levels (-inHg)								Max pressure -inHg
			0	2	5	8	11	14	17	20	
Si08-2	87.023	0.93	2.56	2.39	2.12	1.78	1.65	1.55	1.38	1.12	≥22.15
Si08-3	87.023	0.93	3.77	2.46	2.18	1.82	1.7	1.59	1.4	1.12	≥22.15

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%.