



Item no: 02.31.207

VGS4005, SX12 Ø 6 mm

- Light weight vacuum gripper ejector with plastic housing
- VGS4005 with SX12 or SX42 cartridge without flap valves, a COAX® chosen for very harsh environments, combining high dust and high humidity levels
- Optimal in applications when less vacuum depth is needed, such as bag/pouch handling etc
- Reduced noise level with Integrated silencer
- VGS4005 is compatible with any suction cup with G3/8" male fitting from Piab's assortment.

General

Material	PU, PA, POM, SS, CUZN, NBR, PPM
Noise level	63 - 75 dBa
Temperature	14 - 176 °F
Weight	2.33 oz

Feed pressure, max. 101.5 psi

Load, vertical, max. 15.74 lbf

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	23	26	
72.5	1.53	2.59	2.18	1.65	1.1	0.57	0	0	0	0	0	13.88
87	1.78	2.84	2.44	2.034	1.48	0.95	0.36	0	0	0	0	16.24

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)										Max vacuum -inHg
		2	5	8	11	14	17	20	23	26		
72.5	20.39	2.52	5.64	10	17.16	0	0	0	0	0	13.88	
87	23.79	2.27	4.96	8.38	13.31	22.43	0	0	0	0	16.24	

Dimensional drawings 

