

Datasheet

VGS4005, SX12 Ø 1/4"

Item number: 02.31.209



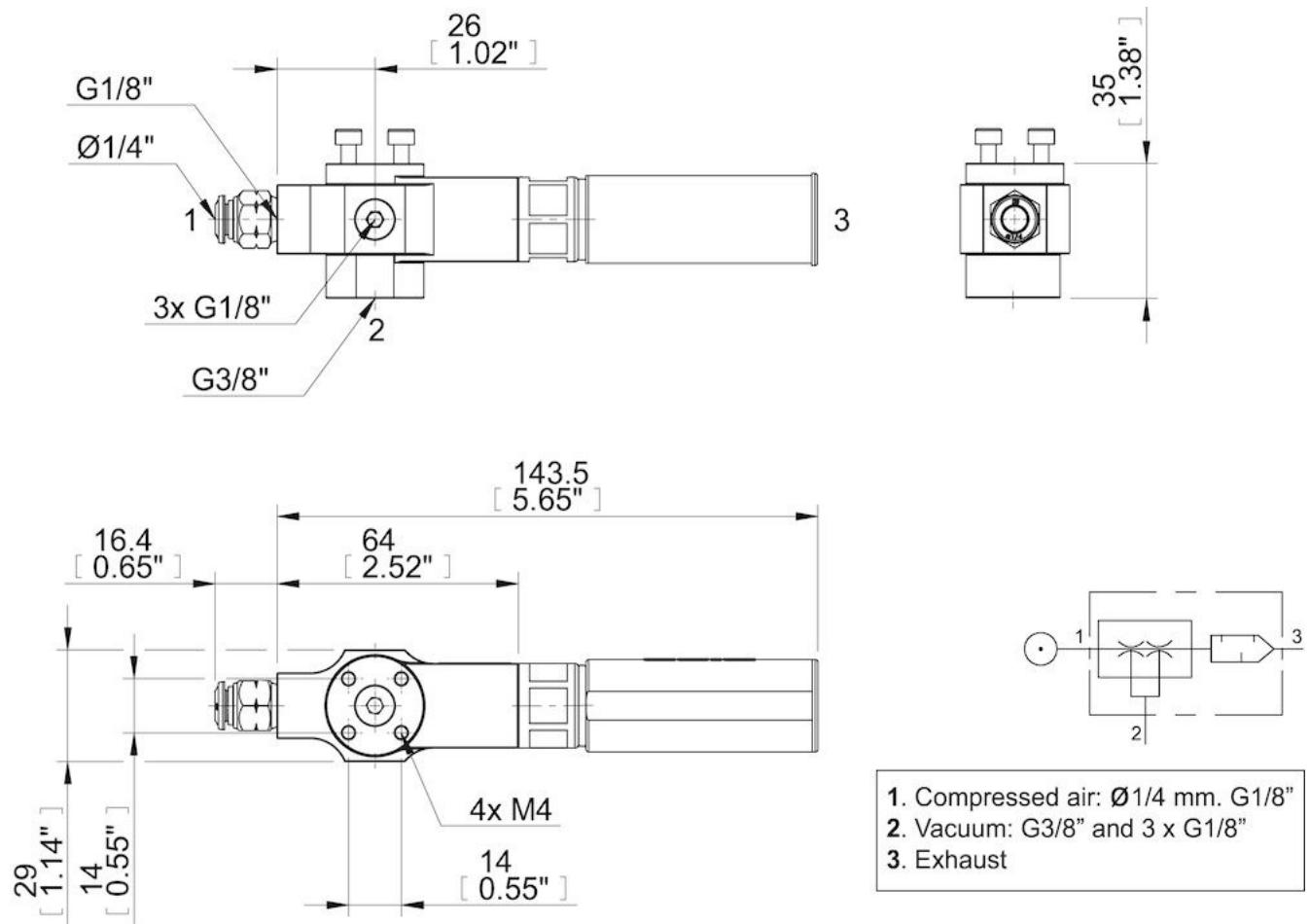
- Light weight vacuum gripper ejector with plastic housing
- VGS4005 with SX12 or SX42 cartridge without flap valves, a COAX® chosen for very harsh environments, combining high dust and high humidity levels
- Optimal in applications when less vacuum depth is needed, such as bag/pouch handling etc
- Reduced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

Technical data

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Description	Unit	Value
Material	-	CuZn, Nitrile (NBR), PA, POM, PPM, Polyurethane (PU), SS
Load, vertical, max.	lbf	15.74
Temperature, max.	°F	176.0
Temperature, min.	°F	14.0
Weight, min.	oz	2.47
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	75
Noise level, min.	dBA	63

Performance

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%.