

Vacuum pump MINI X10L, conn. C, NBR seals

Item number: X10A5-CN



- Extra vacuum level to 27.9 -inHg
- Small size and low weight
- Use in tightly sealed or non-porous applications

Technical data

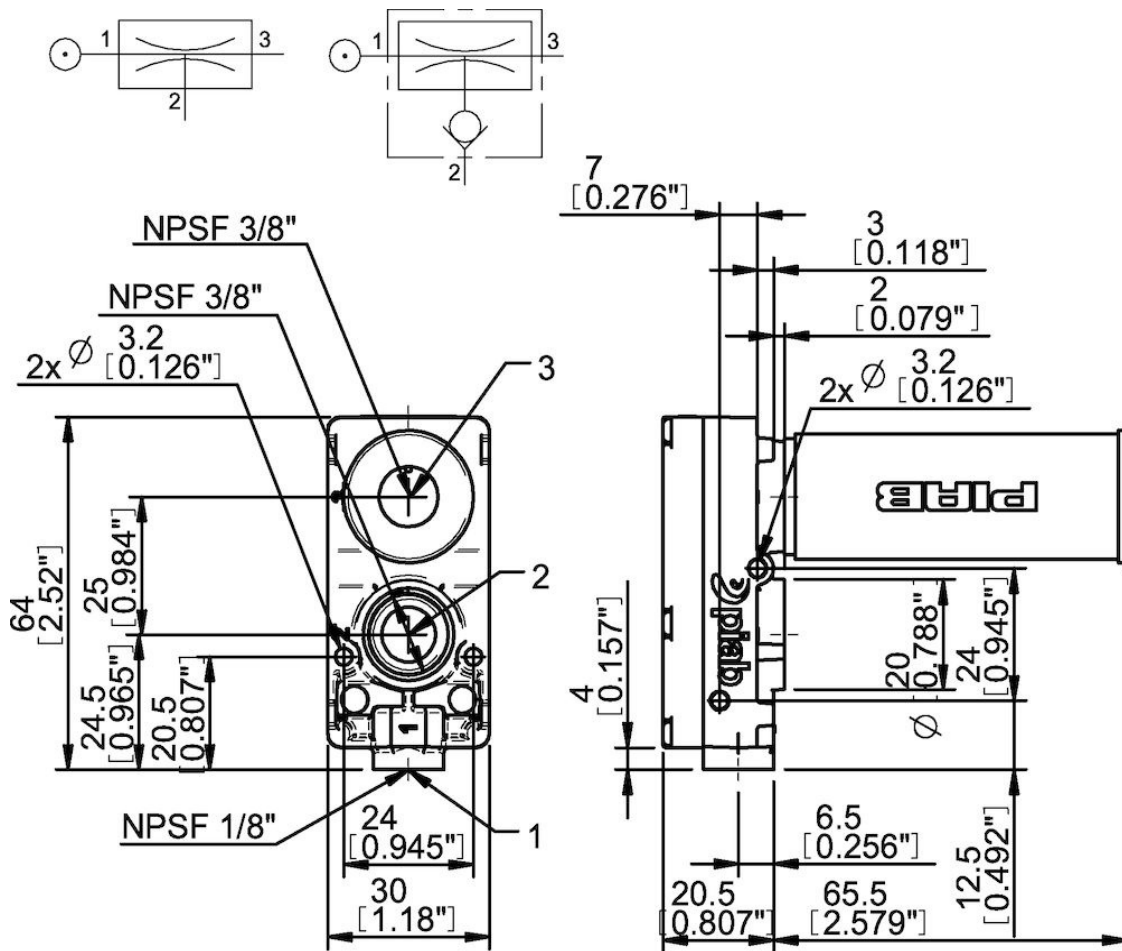
Description	Unit	Value
Material	-	ABS. Ethylene Propylene (EPDM). Nitrile (NBR). PA. POM. SS. Viton®
Temperature, max.	°F	176
Temperature, min.	°F	-4
Weight, min.	oz	1.69
Feed pressure, max.	psi	102
Noise level, max.	dBA	66
Noise level, min.	dBA	62

Performance

Ejector specification	Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels V(-inHg)											Max vacuum
	psi	scfm	0	2	5	8	11	14	17	20	26	29	-inHg	
X10L	58.015	1.67	1.61	0.74	0.51	0.44	0.34	0.28	0.21	0.15	0.085	0.021	≥27.46	

Ejector specification	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	
X10L	58.015	1.67	3.11	13.31	26.62	42.48	62.3	87.78	121.76	186.89	396.44	≥27.46

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%.

Accessories

32.01.097E | Seal kit MINI 5-28, EPDM

32.01.097V | Seal kit MINI 5-28, Viton®

Spare parts

32.01.097 | Seal kit MINI 5-28, NBR