

Vacuum pump MINI X20L, conn. B2, NBR seals

Item number: X20A5-B2N



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

Technical data

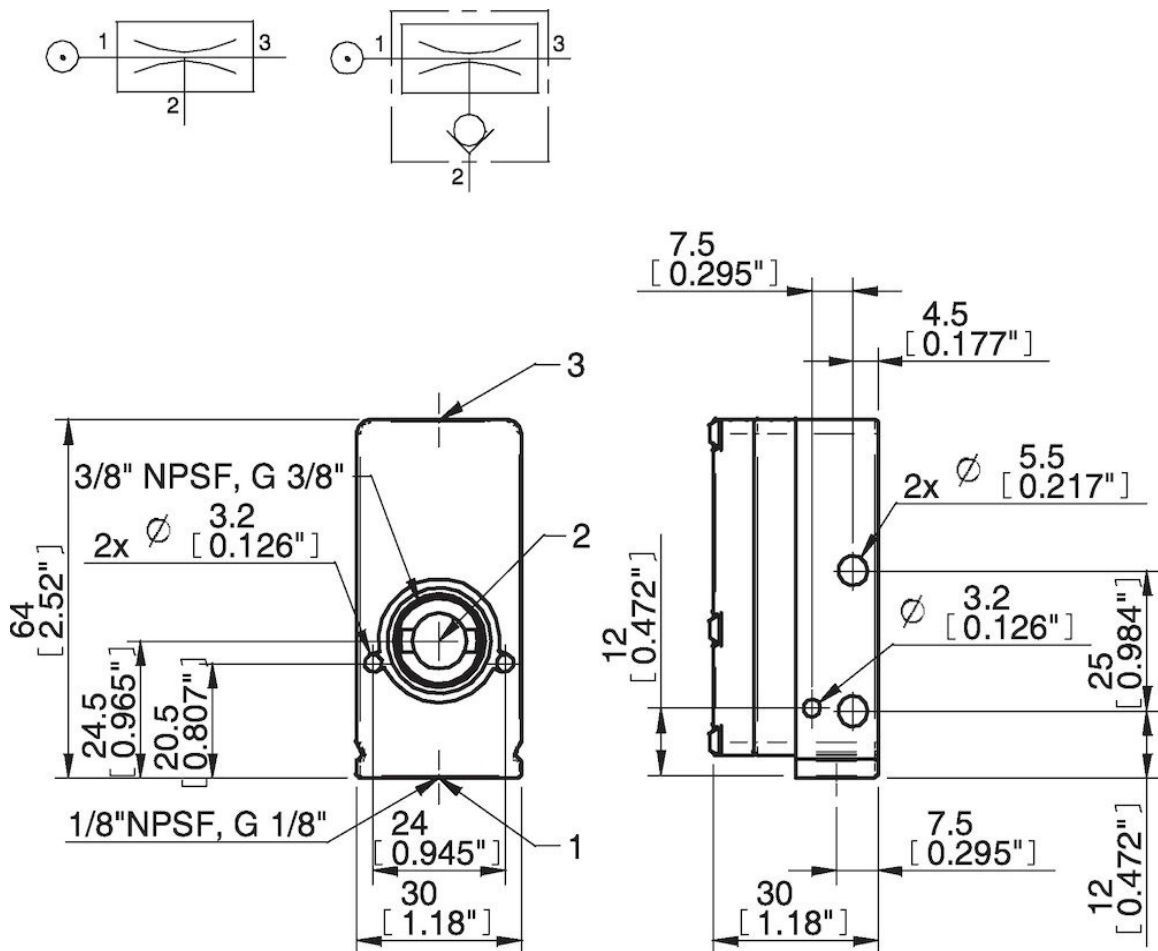
Description	Unit	Value
Material	-	Al. Ethylene Propylene (EPDM). Nitrile (NBR). PA. POM. SS. Viton®
Temperature, max.	°F	176
Temperature, min.	°F	-4
Weight, min.	oz	2.68
Feed pressure, max.	psi	102
Noise level, max.	dBA	66
Noise level, min.	dBA	62

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	
X20L	58.015	3.39	4.026	2.12	1.059	0.93	0.81	0.64	0.53	0.36	0.21	0.042	≥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	
X20L	58.015	3.39	1.56	5.66	11.33	18.41	27.47	39.64	53.8	76.46	144.42	≥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