

Vacuum pump MINI X20, conn. B, NBR sealings, X20A6-BN

Item number: X20A6-BN



- 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	-	CuZn. Nitrile (NBR). PA. PE. POM. SS
Temperature, max.	°F	176
Temperature, min.	°F	-4
Weight, min.	oz	1.62
Feed pressure, max.	psi	102
Noise level, max.	dBA	66
Noise level, min.	dBA	62
Feed pressure, optimum, min.	psi	73
Air consumption	scfm	3.051
Particle size compressed air, max.	[?]	250

Performance

Ejector specification	Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels (-inHg)											Max vacuum
	psi	scfm	0	2	5	8	11	14	17	20	26	29	-inHg	
X20	72.52	3.051	4.34	2.54	1.23	1.1	0.95	0.76	0.61	0.4	0.17	0.064	≥28.054	

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	
X20	72.52	3.051	1.76	4.93	10.081	15.91	22.91	31.63	43.41	64.39	115.87	≥28.054

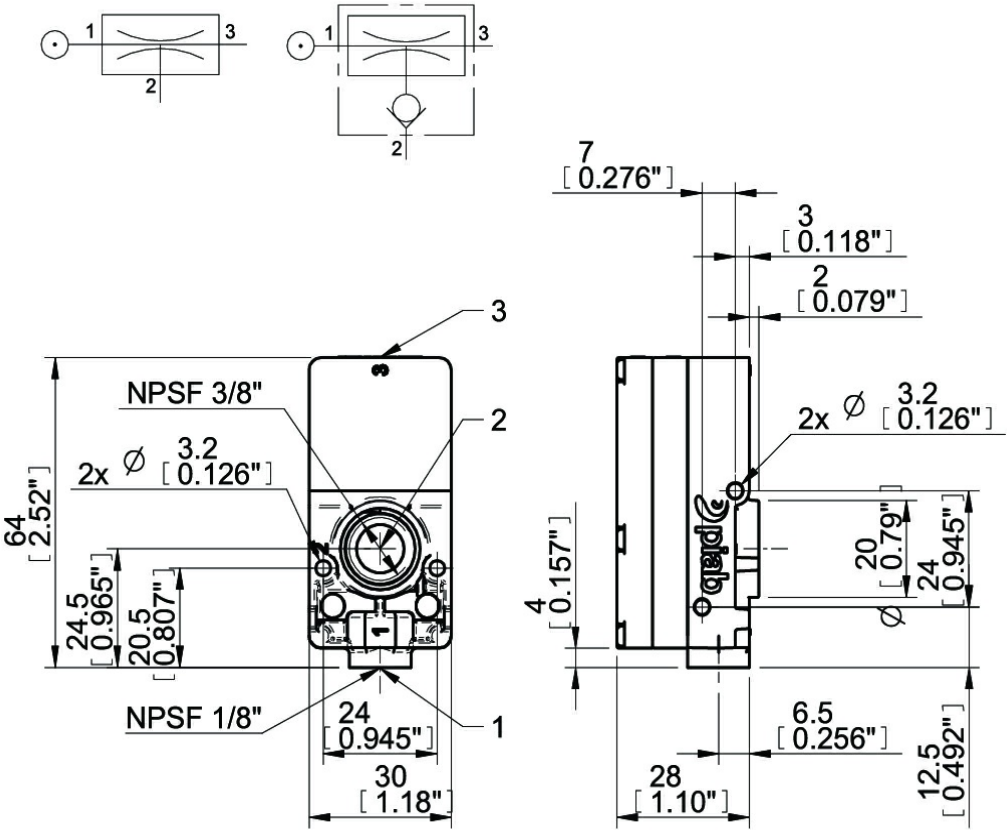
Compliance Information

REACH SVHC (Substances of Very High Concern)

SCIP Number: 6cb660a4-ea88-499e-af6e-f6a186b4c935

SCIP Substance name	CAS Number	EC Number
Lead	7439-92-1	231-100-4

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%.

Spare parts

32.01.097 | Seal kit MINI 5–28, NBR