

Vacuum pump MINI M10, conn. B1, NBR sealings, M10A6-B1N

Item number: M10A6-B1N



- Medium vacuum levels to 24.1 -inHg
- Small size and low weight
- Nitrile (NBR) seals standard
- Use o-ring 19.1x1.6mm for mounting pump

Technical data

Description	Unit	Value
Material	-	Al. Nitrile (NBR). PA. PE. POM. SS
Temperature, max.	°F	176
Temperature, min.	°F	-4
Weight, min.	oz	2.29
Feed pressure, max.	psi	102
Noise level, max.	dBA	68
Noise level, min.	dBA	57
Feed pressure, optimum, min.	psi	87
Air consumption	scfm	1.48
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	-inHg
M10	87.023	1.48	2.54	1.7	1.059	0.93	0.7	0.55	0.38	0.17	0.047	≥24.81

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	
M10	87.023	1.48	2.83	7.19	13.22	20.56	30.16	43.042	64.82	120.35	≥24.81

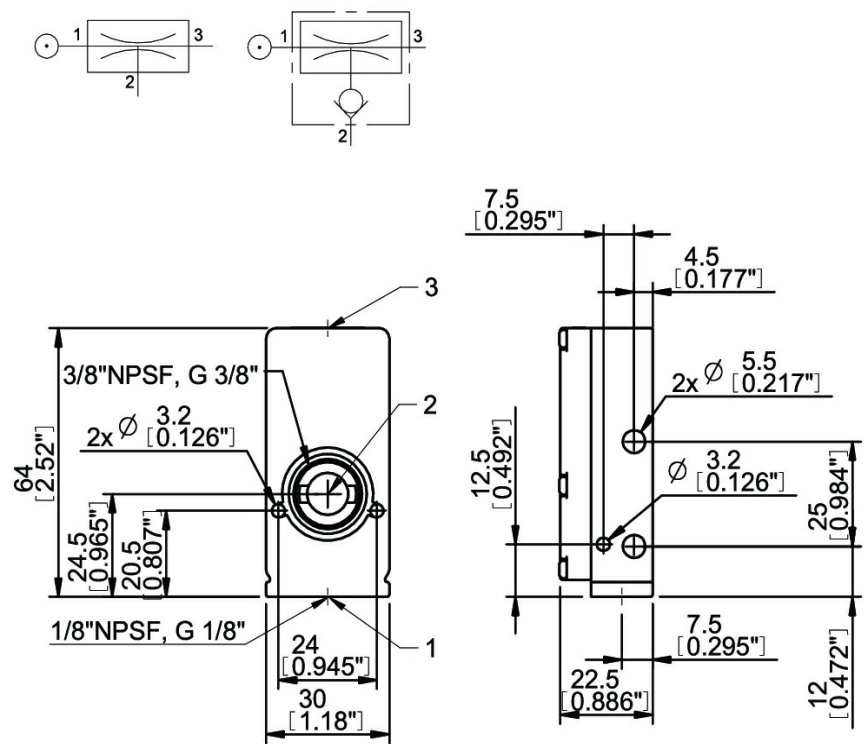
Compliance Information

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