

Vacuum pump CLASSIC H120, conn. AD, NBR sealings

Item number: H120B6-ADN



- Higher vacuum levels to 29.85 -inHg
- Use with practically zero leakage present and non-porous applications

Technical data

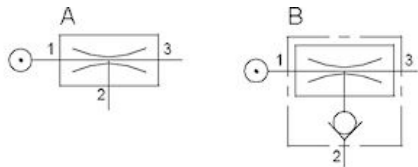
Description	Unit	Value
Material	-	Al. Nitrile (NBR). PPS. SS
Temperature, max.	°F	230
Temperature, min.	°F	-4
Weight, min.	oz	69.62
Feed pressure, max.	psi	102
Noise level, max.	dBA	65
Noise level, min.	dBA	60

Performance

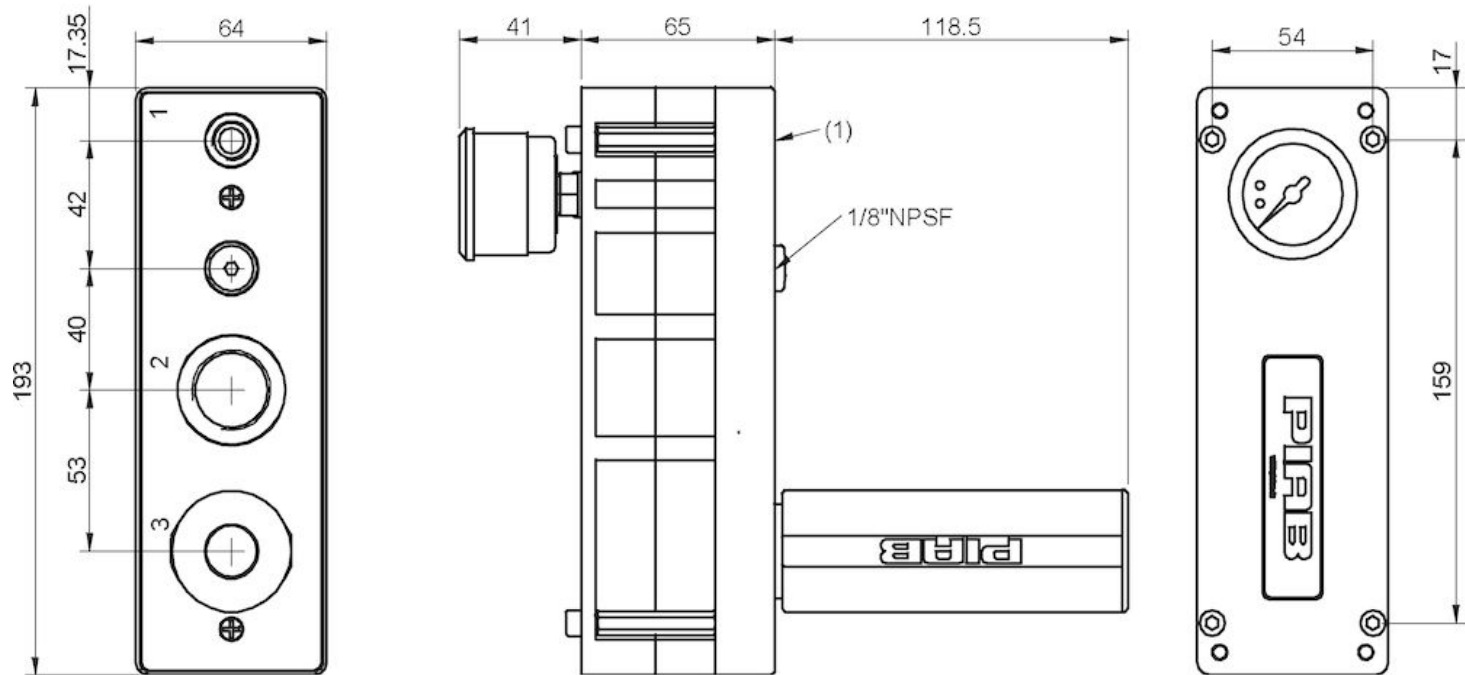
Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels (-inHg)														Max vacuum
psi	scfm	0	2	5	8	11	14	17	20	23	26	29	32	35		psi
87.023	16.1	2.48	1.95	1.39	0.8	0.44	0.35	0.25	0.18	0	0.13	0.03	0.015	0.003		≥14.62

Feed pressure	Air consumption	Evacuation time (s/cf) to reach different vacuum levels (-inHg)														Max vacuum
psi	scfm	2	5	8	11	14	17	20	23	26	28	29	29	29	29	psi
87.023	16.1	0.0053	0.0097	0.018	0.032	0.053	0.08	0.12	0.18	0.38	0.62	1.24	1.59	2.45		≥14.62

Dimensional drawings



	1	2	3
D	1/8"NPSF	G3/4"	G3/4"
AD	G1/4"	G3/4"	G3/4"
E	1/4"NPT	3/4"NPT	3/4"NPT



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

- 32.01.069 | Seal kit CLASSIC, NBR
- 32.01.069V | Seal kit CLASSIC, Viton®