

# Datasheet

## Vacuum pump CLASSIC H40, connection plate composite PPS(D), Viton® sealings

Item number: H40B6-DV



- Higher vacuum levels to 29.5 -inHg
- Use with practically zero leakage present and non-porous applications

### Technical data

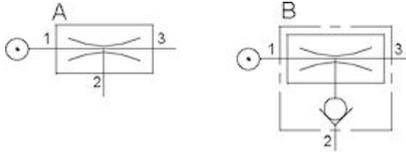
Description	Unit	Value
Material	-	PPS, SS, Viton®
Temperature, max.	°F	230.0
Temperature, min.	°F	-4.0
Weight, min.	oz	55.31
Feed pressure, max.	psi	0.10
Noise level, max.	dBA	65
Noise level, min.	dBA	60

### Performance

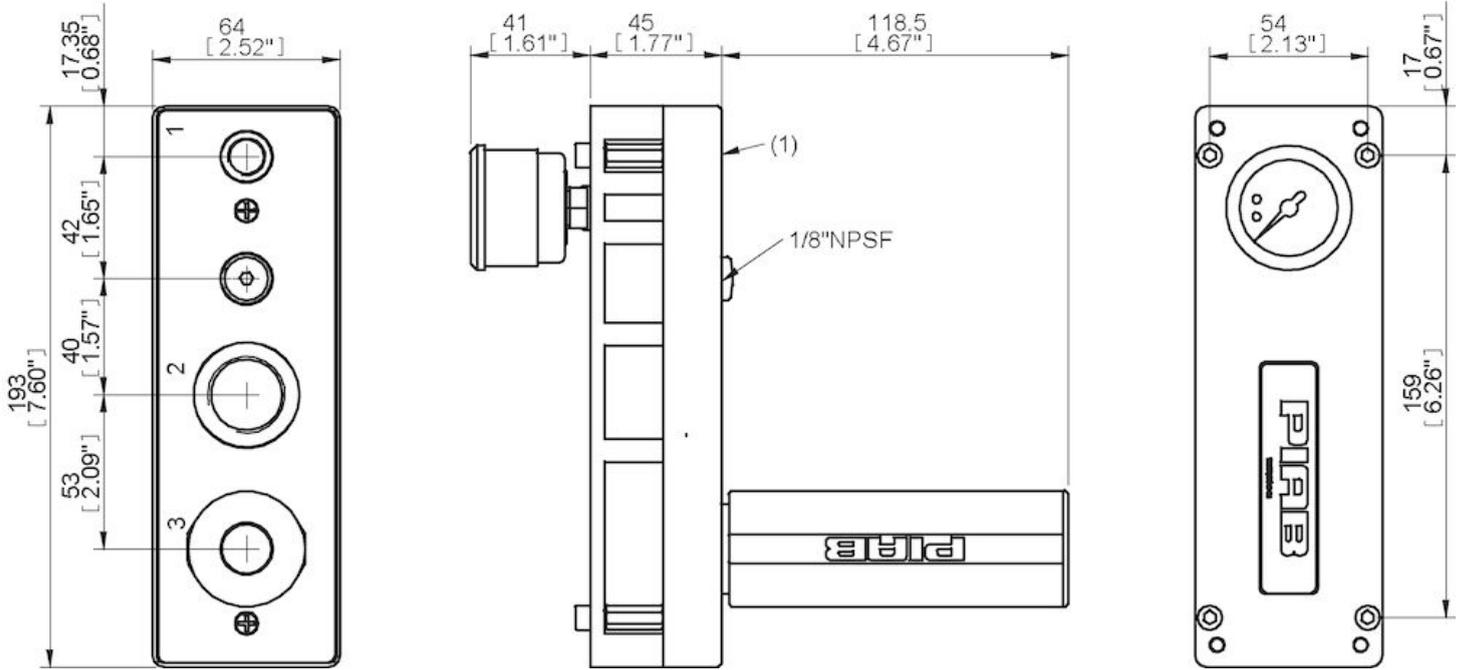
Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)													Max vacuum psi
		0	2	5	8	11	14	17	20	23	26	29	32	35	
87.0	5.51	0.83	0.62	0.44	0.27	0.12	0.089	0.059	0.041	0	0.030	0.028	0.0056	0.0015	≥14.47

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)													Max vacuum psi
		2	5	8	11	14	17	20	23	26	28	29	29	29	
87.0	5.51	0.0094	0.022	0.044	0.094	0.19	0.32	0.50	0.77	1.15	1.62	2.89	3.54	0	≥14.47

## Dimensional drawings



	1	2	3
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®