

# Vacuum pump CLASSIC H120, conn. AD, NBR sealings

Article number: 0102131



- Higher vacuum levels to 100.8 -kPa
- Use with practically zero leakage present and non-porous applications
- Available with connection plate in aluminium (AD) and composite PPS (D)

## Technical data

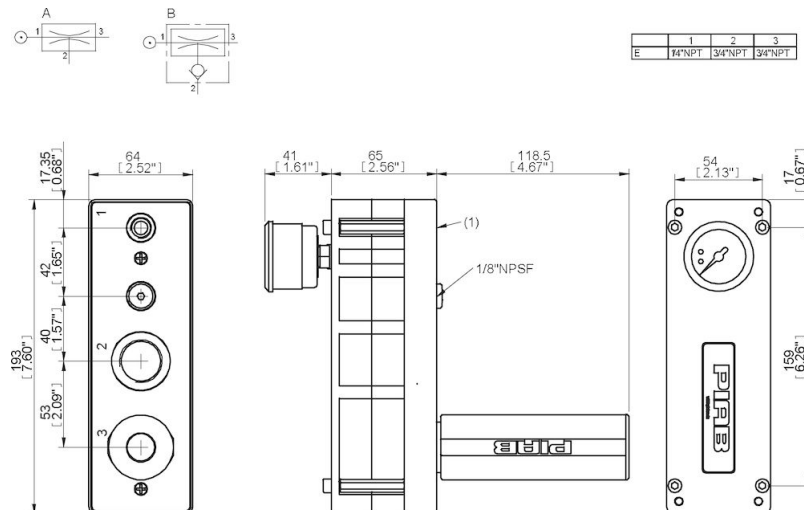
Description	Unit	Value
Material	-	Al, Nitrile (NBR), PPS, SS
Temperature, max.	°C	110
Temperature, min.	°C	-20
Weight, min.	g	1114
Feed pressure, max.	MPa	0.7
Noise level, max.	dBA	65
Noise level, min.	dBA	60

## Performance

Feed pressure MPa	Air consumption l/s	Vacuum flow (l/s) at different vacuum levels (-kPa)											Max vacuum kPa		
		0	10	20	30	40	50	60	70	75	80	90		95	99
0.6	7.6	8.4	6.6	4.7	2.7	1.5	1.2	0.86	0.62	0	0.43	0.1	0.05	0.01	≥100.8

Feed pressure MPa	Air consumption l/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)											Max vacuum kPa		
		10	20	30	40	50	60	70	80	90	95	99		99.5	100.3
0.6	7.6	0.018	0.033	0.06	0.11	0.18	0.27	0.42	0.62	1.3	2.1	4.2	5.4	8.3	≥100.8

## Dimensional drawings



Values specified in this data sheet 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.

**Spare parts**

3201069 | Sealing kit CLASSIC, NBR

3201069V | Sealing kit CLASSIC, Viton®