



Item no: 0100212

Vacuum pump CLASSIC H120, connection plate composite PPS(D), Viton® sealings

These vacuum pumps are Piab's traditional pumps developed to be used within the chemical industry or in chemically aggressive environments.

- 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)

General


Material	VITON, PPS, SS
Noise level	60 - 65 dBA
Temperature	-20 - 110 °C
Weight	820 g

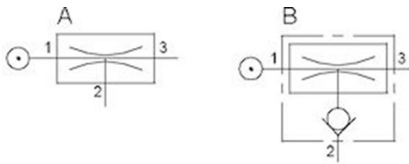
Performance

Feed pressure, max. 0.7 MPa

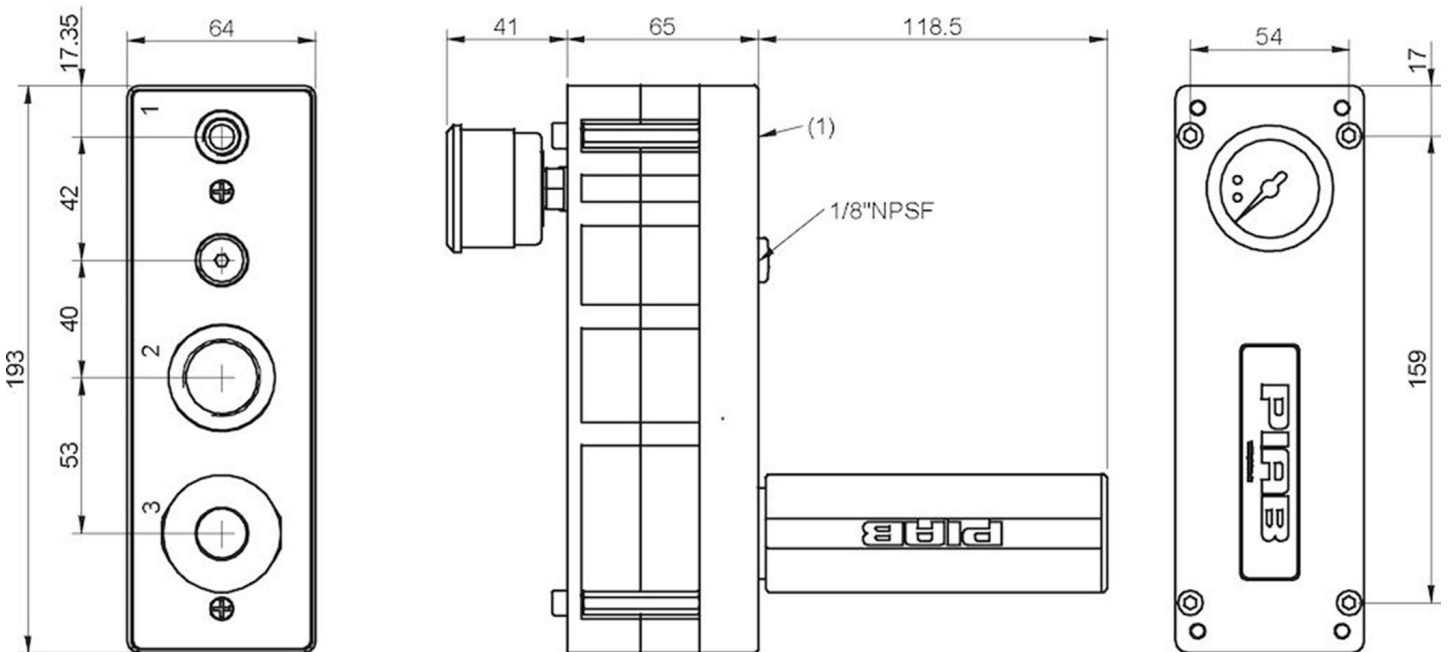
Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)										Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	80	
H120 0,60 - 0,6	7.6	8.4	6.6	4.7	2.7	1.5	1.2	0.86	0.62	0.43	100.8	

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)										Max vacuum -kPa
		10	20	30	40	50	60	70	80	90	90	
H120 0,60 - 0,6	7.6	0.018	0.033	0.06	0.11	0.18	0.27	0.42	0.62	1.3	100.8	

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



Spare parts

3201069V | Sealing kit CLASSIC, Viton®

3201069 | Sealing kit CLASSIC, NBR