

## H120



- ▶ 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)

Supplied with a push-in connector for compressed air, through-flow silencer and mounting brackets (see Accessories).

### TECHNICAL DATA

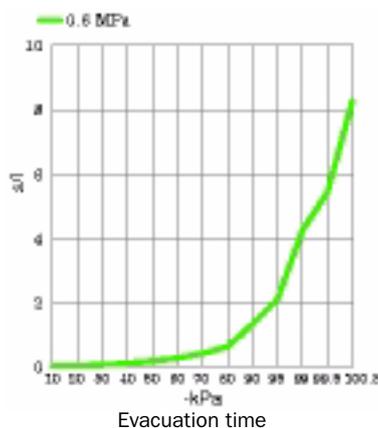
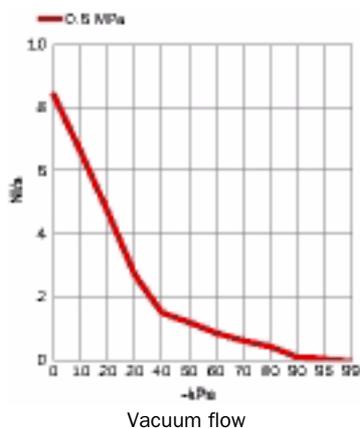
Description	Unit	Value
Feed pressure, max.	MPa	0.7
Noise level	dB(A)	60-65
Temperature range	°C	-20-80
Weight	g	690-780
Material		Al, PPS, SS, NBR

### VACUUM FLOW

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	90	95	99	
0.60	7.6	8.4	6.6	4.7	2.7	1.5	1.2	0.86	0.62	0.43	0.10	0.050	0.010	100.8

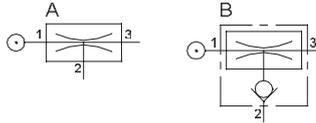
### EVACUATION TIME

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	95	99	99.5		100.3
0.60	7.6	0.01	0.03	0.060	0.1	0.1	0.2	0.4	0.6	1.3	2.	4.2	5.4	8.3	100.8
		8	3		1	8	7	2	2	1	1				

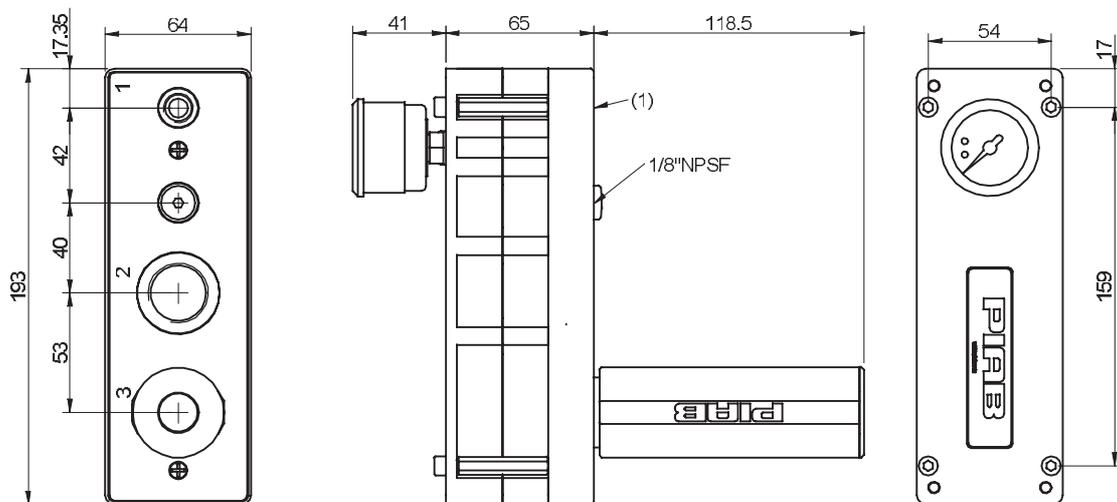


## ORDERING INFORMATION

	Description	Art. No.
A	Vacuum pump CLASSIC H120, conn. AD, NBR sealings	0102131
A	Vacuum pump CLASSIC H120, connection plate composite PPS(D), NBR sealings	0100210
A	Vacuum pump CLASSIC H120, connection plate composite PPS(D), Viton® sealings	0100212
B	Vacuum pump CLASSIC H120, conn. AD, NBR sealings, non-return valve	0102132
B	Vacuum pump CLASSIC H120, connection plate composite PPS(D), NBR sealings, non-return valve	0100213
B	Vacuum pump CLASSIC H120, connection plate composite PPS(D), Viton® sealings, non-return valve	0100215



	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



## ORDERING INFORMATION, ACCESSORIES

Description	Art. No.
Sealing kit CLASSIC, NBR	3201069
Sealing kit CLASSIC, Viton®	3201069V
Sealing kit CLASSIC, EPDM	3201069E
ES-kit CLASSIC, G1/8"-G1/4"	0103109

Sealing kits include flap valves, gaskets and compressed-air filters.

Vacuum pumps  
CLASSIC