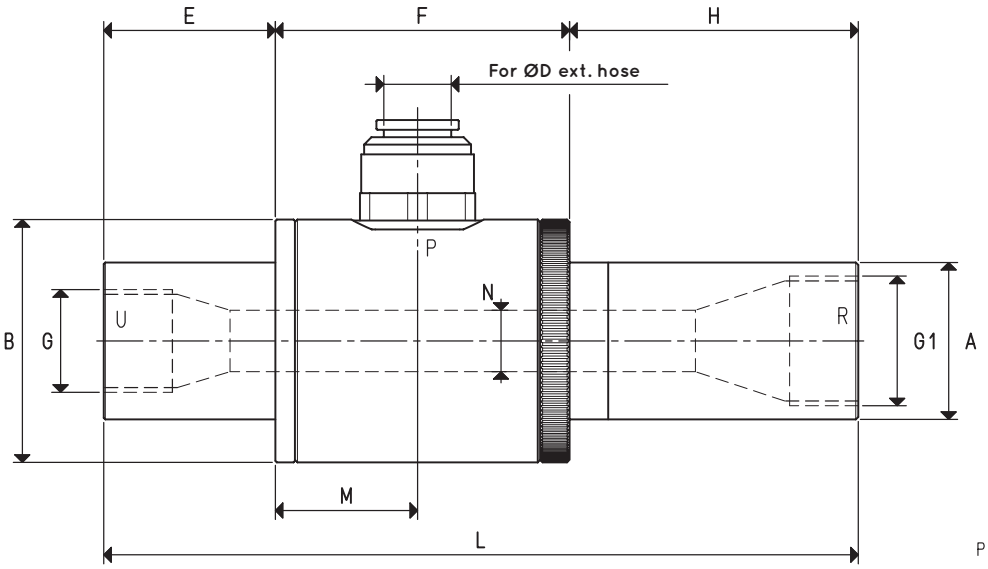
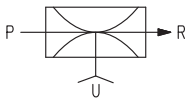




P=COMPRESSED AIR CONNECTION R=EXHAUST U=VACUUM CONNECTION

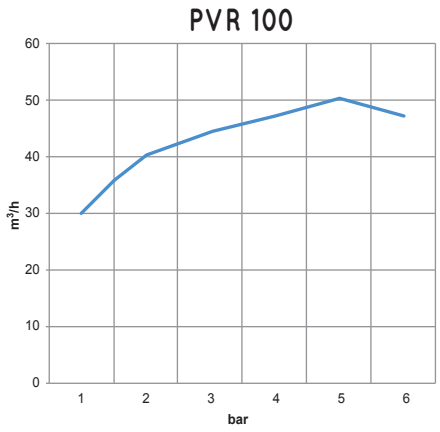
Item		PVR 100	PVR 200
Max quantity of intake air at 5 bar	m^3/h	50	72
Max quantity of air blown at 6 bar	m^3/h	129	177
Maximum level of vacuum	-KPa	75	70
Final pressure	abs. mbar	250	300
Maximum supply pressure	bar	6	6
Maximum air consumption at 6 bar	Nl/s	22.7	28.3
Temperature of use	°C	-20 / +80	-20 / +80
Noise level	dB(A)	100	104
Weight	g	430	550
A	Ø	32	38
B	Ø	50	57
D	Ø	10	12
E		35	35
F		60	60
G	Ø	G1/2"	G3/4"
G 1	Ø	G3/4"	G1"
H		55	77
L		150	172
M		28	28
N	Ø	12.5	16.0

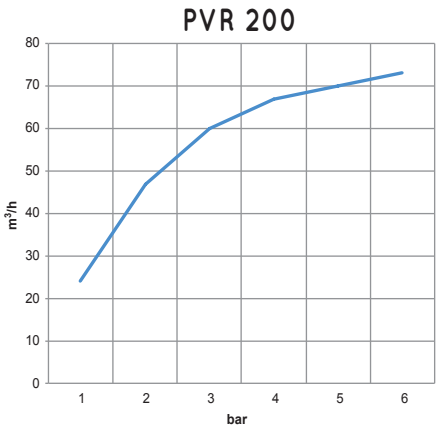
Note: All vacuum values indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and obtained with a constant supply pressure.
Add the letter I, to the item for a generator supplied in stainless steel (Example: PVR 100 I).
Vacuum generator supply must be carried out with non-lubricated compressed air, 5 micron filtration, in accordance with standard **ISO 8573-1 class 4**.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

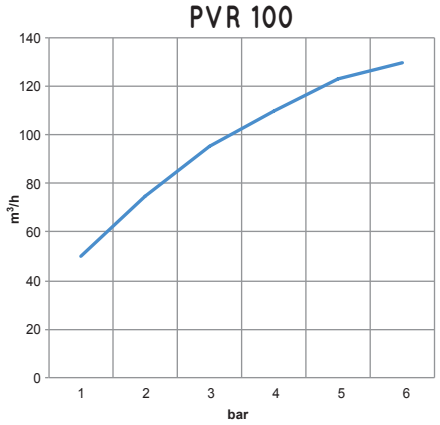
Adapters for GAS - NPT threading available on page 1.130

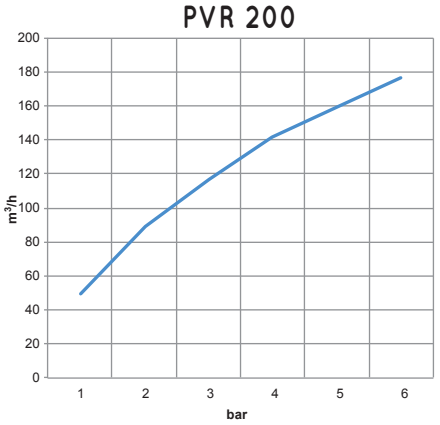
Quantity of air suctioned (m^3/h) at different supply pressures (bar)



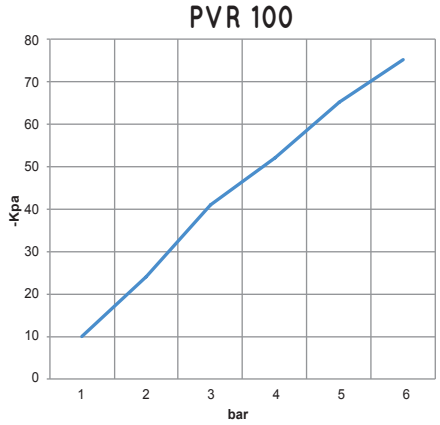


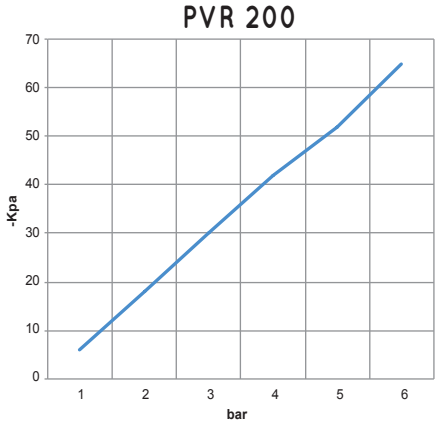
Quantity of air blown (m^3/h) at different supply pressures (bar)





Level of vacuum (-Kpa) at different supply pressures (bar)





Air consumption (Nl/s) at different supply pressures (bar)