

P=COMPRESSED AIR CONNECTION R=EXHAUST U=VACUUM CONNECTION U 1-2-3=ADDITIONAL VACUUM CONNECTION

Item		PVP 25 MX			PVP 25 MXLP		
Intake air flow rate	m ³ /h	25.0	28.0	31.0	19.0	27.5	34.0
Maximum level of vacuum	-KPa	65	85	90	30	61	86
Final pressure	abs. mbar	350	150	100	700	390	140
Supply pressure	bar	4	5	6	1	2	3
Optimal supply pressure	bar			6			3
Air consumption	NI/s	2.1	2.6	3.0	2.2	3.2	4.5
Temperature of use	°C			-20 / +100			-20 / +100
Noise level at optimal supply pressure	dB(A)			70			70
Weight	g			960			960
Spare parts		PVP 25 MX / MXLP					
Sealing kit and reed valves	item	00 KIT PVP 25 MX					
Sound absorption material for exhaust	item	00 15 113					
Vacuum gauge	item	09 03 15					

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.

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)

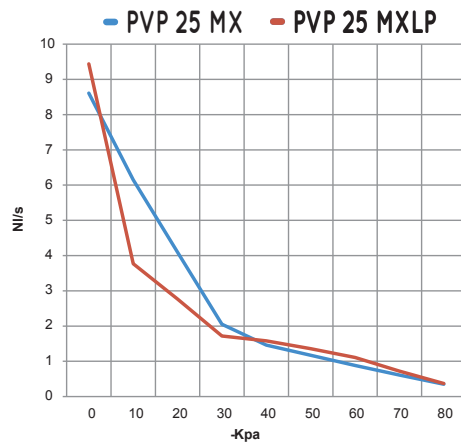
inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.130



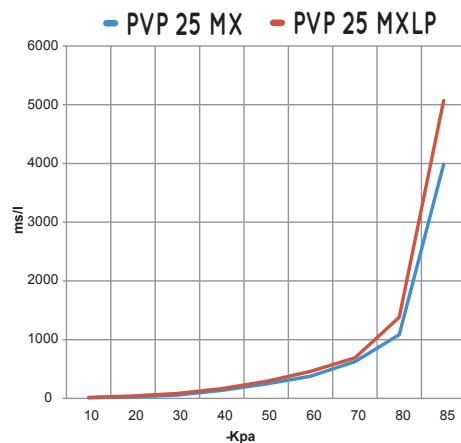
MULTI-STAGE VACUUM GENERATORS PVP 25 MX / MXLP

Air flow rate (NI/s) at different levels of vacuums (-KPa) at optimal supply pressure



Generator item	Supp. press. bar	Air consumption NI/s	Air flow rate (NI/s) at different levels of vacuums (-KPa) at optimal supply pressure										Max vacuum -KPa
			0	10	20	30	40	50	60	70	80		
PVP 25 MX	6.0	3.0	8.61	6.15	4.10	2.05	1.46	1.17	0.88	0.61	0.35	90	
PVP 25 MXLP	3.0	4.5	9.44	3.77	2.77	1.72	1.58	1.36	1.11	0.72	0.37	86	

Evacuation rates (ms/l = s/m³) at different levels of vacuums (-KPa) at optimal supply pressure



Generator item	Supp. press. bar	Air consumption NI/s	Evacuation rates (ms/l = s/m ³) at different levels of vacuums (-KPa) at optimal supply pressure										Max vacuum -KPa
			10	20	30	40	50	60	70	80	85		
PVP 25 MX	6.0	3.0	10	26	57	137	246	377	626	1083	3986	90	
PVP 25 MXLP	3.0	4.5	16	41	83	165	290	460	690	1380	5070	86	

3D drawings are available on vuototecnica.net

ACCESSORIES UPON REQUEST

4 silencers item SSX 1/4"

