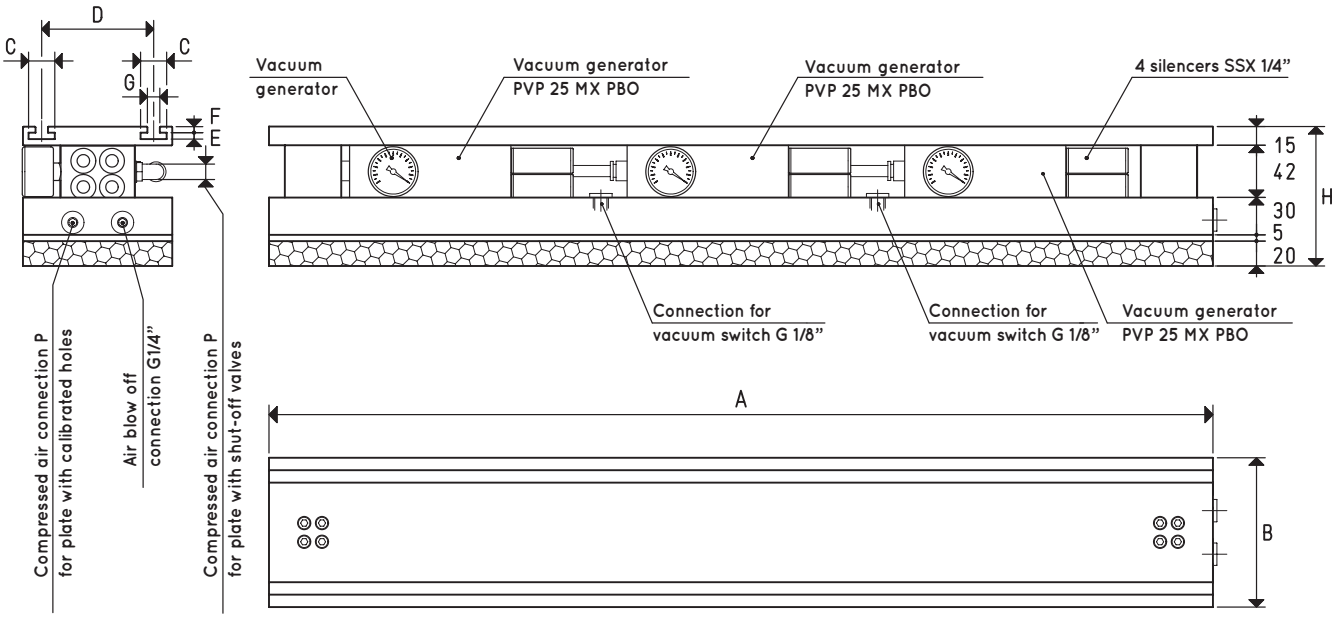
3D drawings are available on **vuototecnica.net**



Item		BO 12 100 X	BO 08 120 X	BO 12 120 X	BO 12 140 X
Suction plate	item	PX 12 100	PX 08 120	PX 12 120	PX 12 140
Gripping force	Kg	72.2	64.7	86.2	100.3
Fitted for vacuum generators	item	N°3 PVP 25 MX PBO	N°3 PVP 25 MX PBO	N°3 PVP 25 MX PBO	N°4 PVP 25 MX PBO
Maximum supply pressure	bar	6	6	6	6
Maximum level of vacuum	-KPa	90	90	90	90
Air consumption at 6 bar	Nl/s	9.6	9.6	9.6	12.8
Intake air flow rate	m^3/h	93	93	93	124
Temperature of use	°C	-20 / +80	-20 / +80	-20 / +80	-20 / +80
Weight	Kg	14.5	13	17.4	20.8
A		1000	1200	1200	1400
B		120	80	120	120
C		21	21	21	21
D		90	50	90	90
E		5.2	5.2	5.2	5.2
F		4.8	4.8	4.8	4.8
G		10	10	10	10
H		112	112	112	112
P Connection for compressed air tube	Ø ext.	8	8	8	8

NOTE: The code BO .. .. X identifies the body of the OCTOPUS bar with relative suction plate PX, the grooved support plate and the vacuum generators indicated in the table.
Add the letters CD to the item for an Octopus bar supplied without vacuum generators and with closing plates with distributor item 00 BO 07 assembled (Example: BO 12 100 X CD).

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 = $\frac{g}{453.6} = \frac{Kg}{0.4536}$