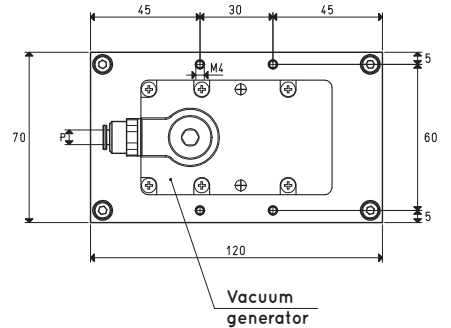
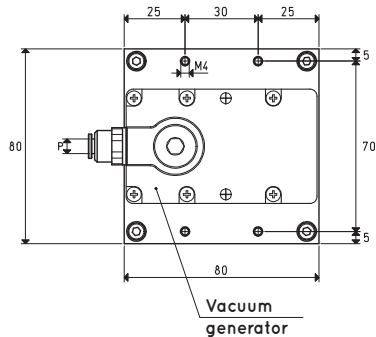
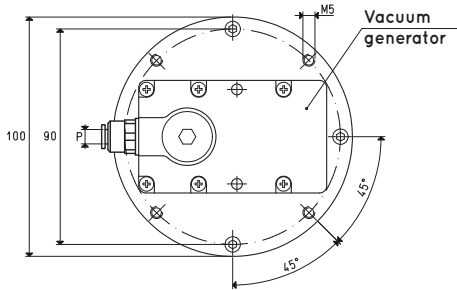
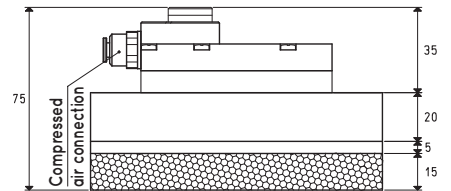
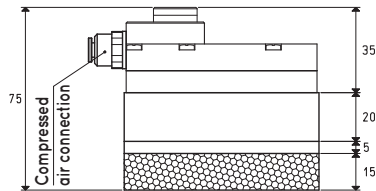
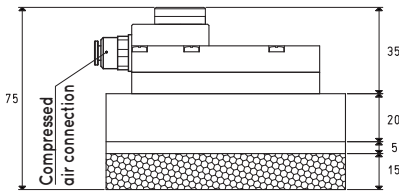




SMALL OCTOPUS VACUUM GRIPPING SYSTEMS

3D drawings are available on vuototecnica.net



Item		SO DO 10 X	SO 08 08 X	SO 07 12 X
Suction plate	item	PX DO 10	PX 08 08	PX 07 12
Gripping force	Kg	4	3	4
Vacuum generator	item	M14PO	M14PO	M14PO
Maximum supply pressure	bar	5	5	5
Maximum level of vacuum	-KPa	85	85	85
Air consumption at 6 bar	NI/s	2.5	2.5	2.5
Intake air flow rate	m ³ /h	12.6	12.6	12.6
Temperature of use	°C	-20 / +80	-20 / +80	-20 / +80
Weight	Kg	0.5	0.4	0.7
P Connection for compressed air tube	Ø ext.	6	6	6

NOTE: The vacuum generator indicated in the table is included with the OCTOPUS system.

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)

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