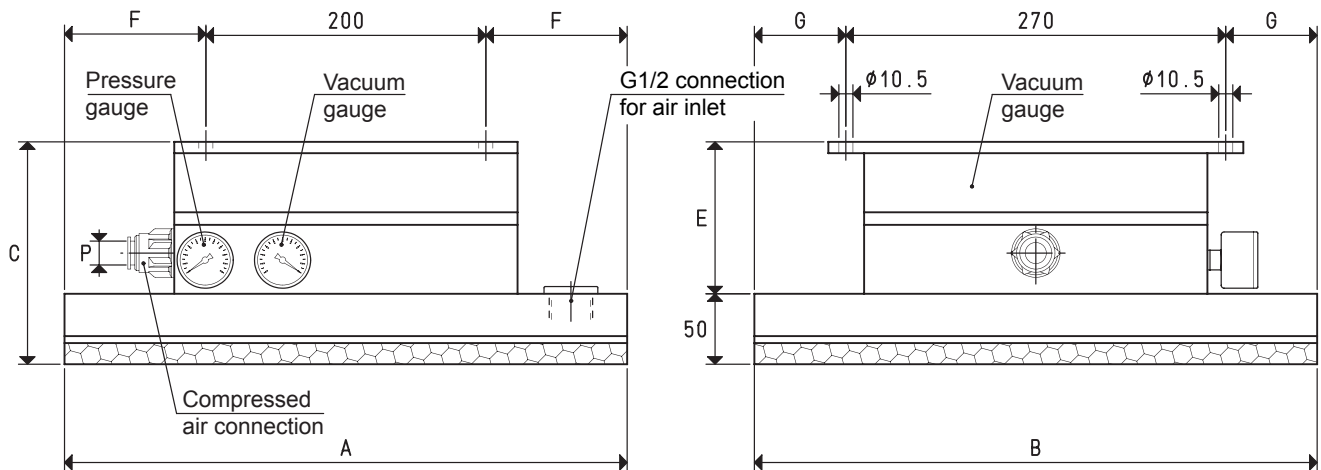
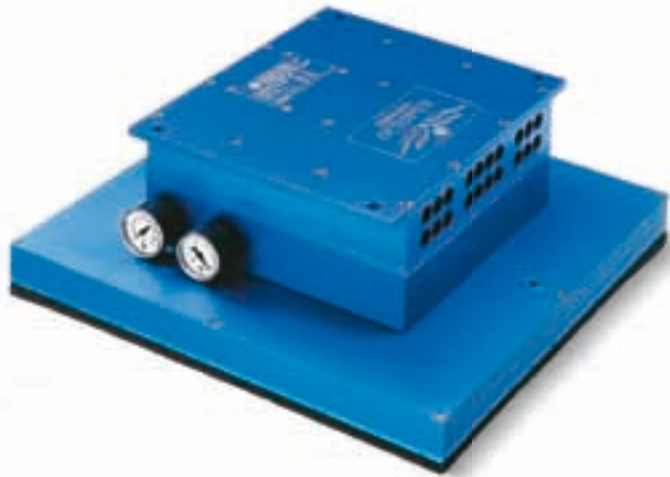


OCTOPUS VACUUM GRIPPING SYSTEM



Art.		SO 30 30 X	SO 30 40 X	SO 30 50 X	SO 40 40 X	SO 40 60 X
Suction plate	art.	PX 30 30	PX 30 40	PX 30 50	PX 40 40	PX 40 60
Gripping force	Kg	63.6	84.8	106.0	113.1	169.6
Vacuum generator	art.	PVP 150 MD	PVP 150 MD	PVP 300 MD	PVP 300 MD	PVP 300 MD
Max. supply pressure	bar (g)	6	6	6	6	6
Max. vacuum level	-KPa	90	90	90	90	90
Air consumption at 6 bar (g)	l/s	16.0	16.0	32.0	32.0	32.0
Quantity of sucked air	cum/h	200.0	200.0	400.0	400.0	400.0
Working temperature	°C	-20 / +80	-20 / +80	-20 / +80	-20 / +80	-20 / +80
Weight	Kg	11.5	12.5	15.0	17.0	19.0
A		300	400	500	400	600
B		300	300	300	400	400
C		138	138	158	158	158
E		88	88	108	108	108
F		50	100	150	100	200
G		15	15	15	65	65
P	Compressed air pipe connection	ext. Ø 15	15	15	15	15

Note: The code SO... X exclusively identifies the OCTOPUS system base box with the associated suction plate PX.

The vacuum generator indicated in the table is not integral part of the OCTOPUS system and therefore, must be ordered separately with its proper code.

All the values shown in the table are valid at a normal atmospheric pressure of 1013 mbar and obtained with a constant supply pressure.

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