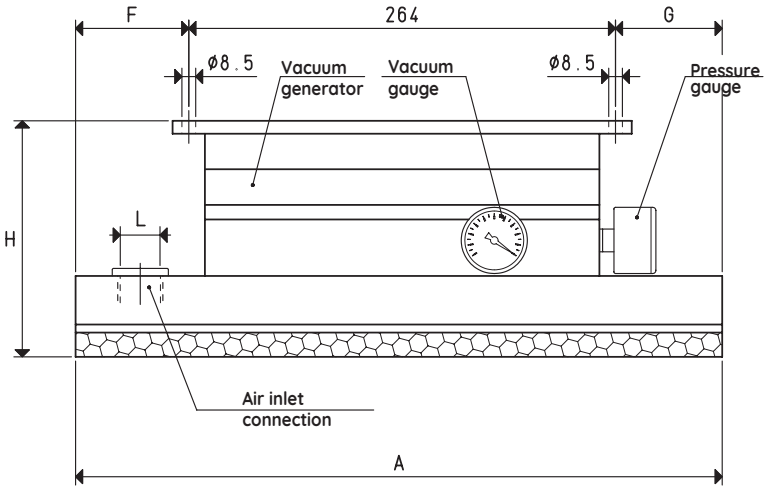

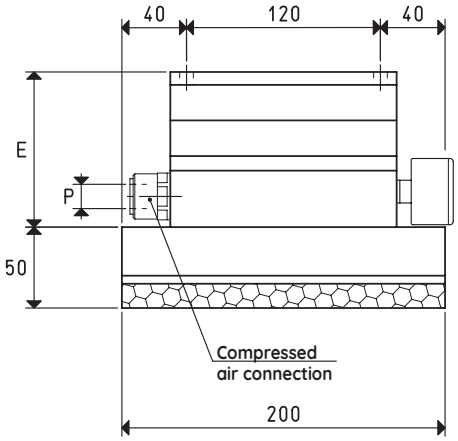

Item		SO 20 30 X	SO 20 40 X	SO 20 60 X
Suction plate	item	PX 20 30	PX 20 40	PX 20 60
Gripping force	Kg	42.4	56.6	84.8
Fitted for vacuum generator	item	N°1 PVP 100 M PO	N°1 PVP 140 M PO	N°1 PVP 200 M PO
Maximum supply pressure	bar	6	6	6
Maximum level of vacuum	-KPa	90	90	90
Air consumption at 6 bar	Nl/s	9.8	13.0	19.4
Intake air flow rate	m^3/h	108.0	152.0	200.0
Temperature of use	°C	-20 / +80	-20 / +80	-20 / +80
Weight	Kg	7.0	8.6	10.7
A		300	400	600
E		74	96	96
F		20	70	170
G		16	66	166
H		124	146	146
L Air inlet connection	Ø ext.	G1/4"	G1/2"	G1/2"
P Connection for compressed air tube	Ø ext.	15	15	15

NOTE: The code SO .. .. X only identifies the OCTOPUS system body with relative suction plate PX.
The vacuum generator indicated in the table is not included with the OCTOPUS system and therefore must be ordered separately with its own code.

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