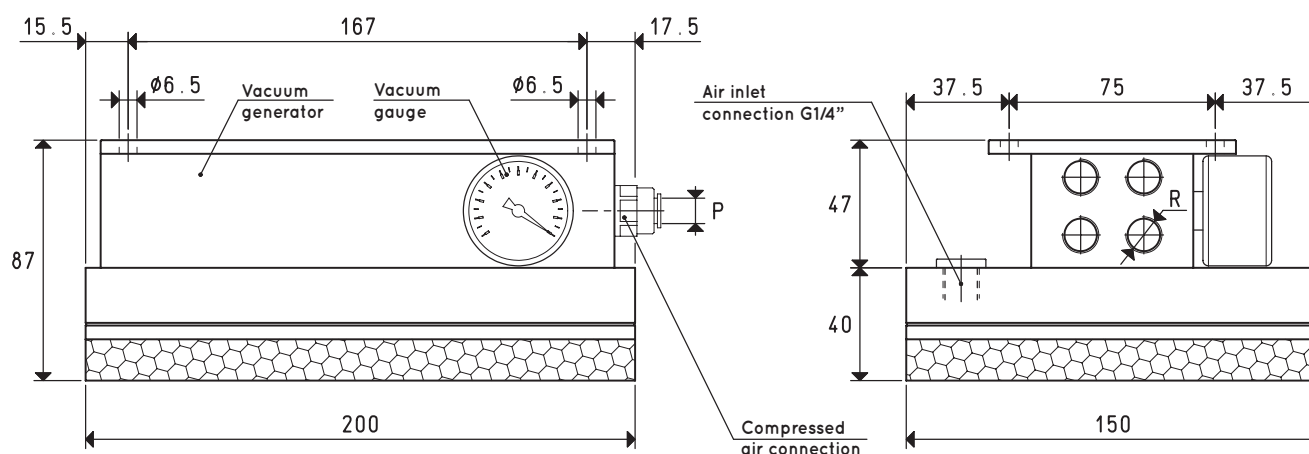




OCTOPUS VACUUM GRIPPING SYSTEM



Item		SO 15 20 MX
Suction plate	item	PX 15 20
Gripping force	Kg	21.2
Vacuum generator	item	N°1 PVP 25 MX PO
Maximum supply pressure	bar	6
Maximum level of vacuum	-KPa	90
Air consumption at 6 bar	NI/s	3.2
Intake air flow rate	m³/h	31.0
Temperature of use	°C	-20 / +80
Weight	Kg	2.1
P Connection for compressed air tube	Ø ext.	8
R Exhaust connection	Ø	N° 4 x G1/4"

NOTE: The vacuum generator indicated in the table are 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)

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