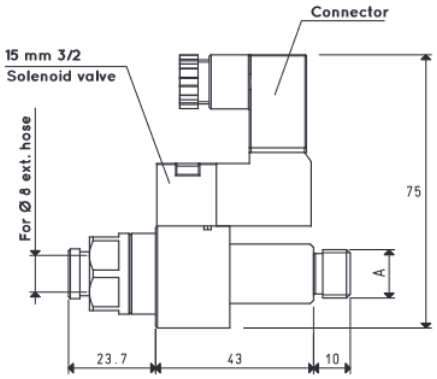
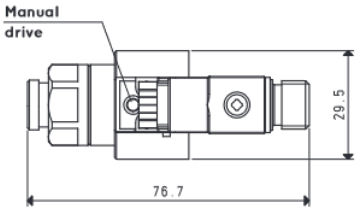
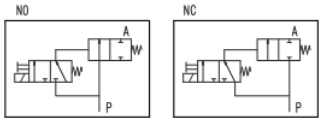
PNEUMATIC COAXIAL SHUTTER VALVES

The function of these solenoid valves is to intercept the compressed air supply to the vacuum generators. Interception through an original coaxial shutter allows the supply of large quantities of air, thus ensuring greater gripping speed of the vacuum cups.
They are composed of an anodised aluminium body with an integrated coaxial shutter, pneumatically operated by a micro solenoid valve with low absorption electric coil, capable of managing operating pressures between 1.5 and 7 bar.
They can be controlled via vacuum switches or simple electrical switches.
Thanks to their compactness, it is also possible to install them directly on the vacuum generators, thus eliminating unnecessary pipes and negative volumes.









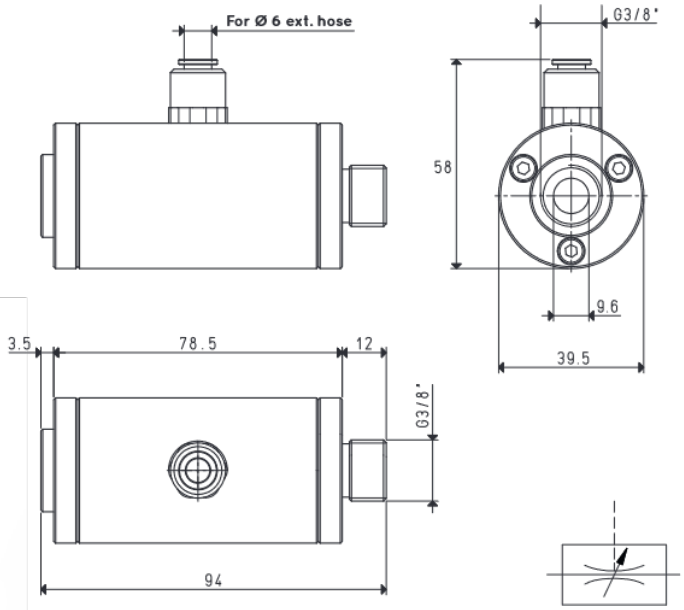
Item	A Ø	Max flow rate at 6 bar l / 1'	Supply pressure bar	Electrical absorption W	Weight g
VPE 00 NC V24CC	G1/8"	350	1.5 ÷ 7	2	110
VPE 00 NO V24CC	G1/8"	350	1.5 ÷ 7	2	110
VPE 01 NC V24CC	G1/4"	500	1.5 ÷ 7	2	100
VPE 01 NO V24CC	G1/4"	500	1.5 ÷ 7	2	100
VPE 02 NC V24CC	G3/8"	600	1.5 ÷ 7	2	100
VPE 02 NO V24CC	G3/8"	600	1.5 ÷ 7	2	100

Note: Vacuum generator supply must be carried out with non-lubricated compressed air, 5 micron filtration, in accordance with standard **ISO 8573-1 class 4**.

PNEUMATIC SLEEVE VALVE

This particular sleeve valve has been constructed to ensure a faster restoration of the atmospheric pressure inside the vacuum cups when the load is disconnected. When it is pneumatically operated at the end of the cycle, it closes the generator discharge connection, conveying the supply air in the connection of use. In this way, the vacuum cups are immediately detached. It is suitable for generators with capacities not exceeding 15 m³/h and designed especially for series MSVE.
It is made of anodised aluminium, with an integrated silicone sleeve membrane.





Item	Max flow rate of free mouth l / 1'	Servo-control pressure bar	Weight g
07 02 90	600	3 ÷ 8	230

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

Adapters for GAS - NPT threading available on page 1.130