

OTHER ACCESSORIES



Pneumatic accessories which are required for a particular application will depend on pneumatic logic circuit selected. The commonly used pneumatic accessories are indicated below :

SL.NO	Item	Application
1.	Air Filter Regulator	Filtering and regulating of air Manual Drain and Auto Drain
2.	Direction Control Valve	Pneumatically operated valve (Function similar to Solenoid valve)
3.	Non-Return Valve	One way valve
4.	Flow Control valve	To reduce the speed of operating of actuator / valve
5.	Quick Exhaust Valve	For fast operation of Actuators
6.	Air Lock Valve	For achieving stayput action in case of air failure
7.	Equalising Valve	Namur mounting-used when application calls for air fail stayput and manual override together
8.	Quartzoid Bulb	Used for fail safe requirement at high temperature for SR Actuators.
9.	Breather Block	To avoid or to protect the spring chamber from entry of atmospheric air in corrosive atmosphere.
10.	Double Compression Gland	To hold the cable firmly at the cable entry of electrical equipments. Available in Brass Ni-plated Material as Standard & SS316 (optional). Protection Class IIA/IIB (standard) & IIC, ATEX (optional).
11.	Pressure Booster	To boost the available air pressure to a higher pressure.
12.	Volume Tank	It is an air storage tank, used as an air backup for effective operation of the system in case of air failure.
13.	Fire Safe Box	To protect from actuator & accessories from fire so that there is no damage to the valve automation system & its components.