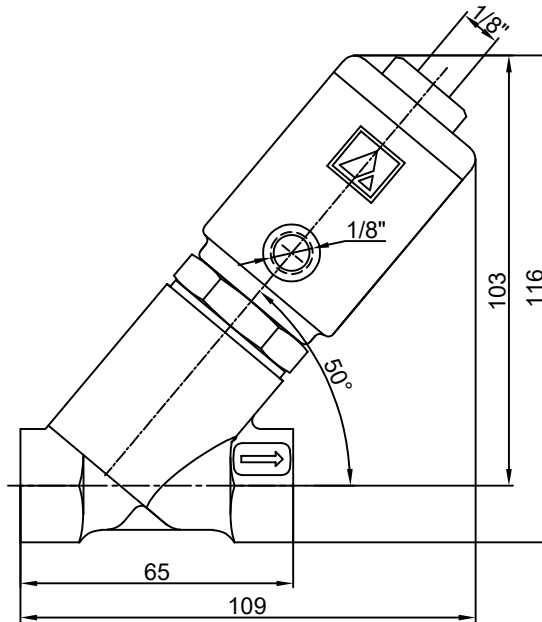


**FREE FLOW / TREADED
STAINLESS STEEL / ON-OFF
PISTON OPERATED PNEUMATIC MINI VALVE
SEAT SEAL : PTFE or SILICONE**

SERIES : 431 DA



DIMEN.	ORIFICE mm.	PISTON mm.	* Δp bar		Kv m ³ /h	WEIGHT Kg.
			PTFE	silicone		
1/8"	6	Ø 32	30	70	1,2	0,825
1/4"	8	Ø 32	24	60	1,8	0,825
3/8"	10	Ø 32	14	32	2,3	0,825
1/2"	13	Ø 32	9	20	4,2	0,825

* NOTE : Δp values are valid for 5 bar control pressure.

APPLICATION

On-Off control of the fluids and gases, suitable for the use in narrow places that require a mini valve.

DIMENSIONS

DN 6 (1/8") / DN 15 (1/2")

FEATURES

Working Pressure (Δp) : Is shown on the chart.

Max. Allowable Pressure : 16 bar

Control Type : Double Effect

Pilot Pressure : Minimum 5 bar - Maximum 10 bar

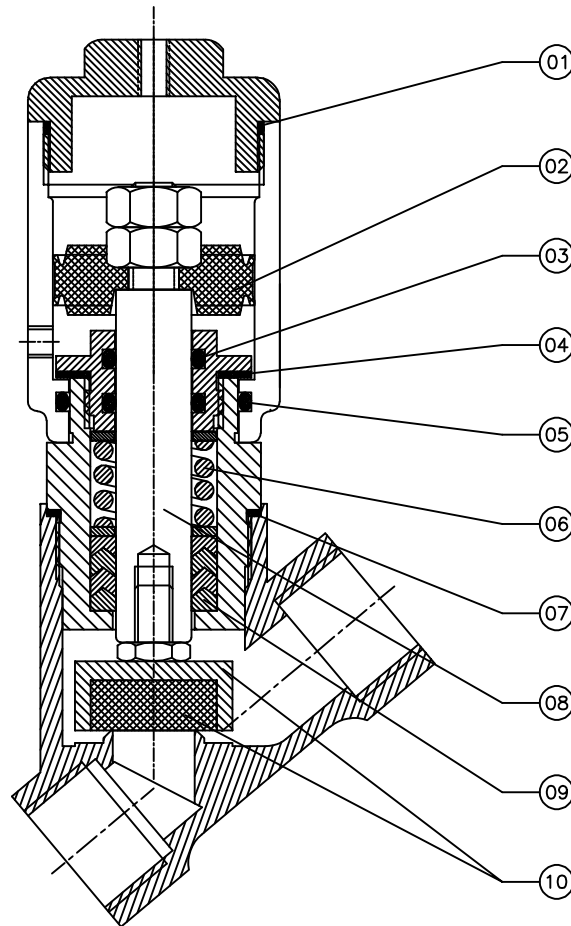
Medium Temperature : -10°C / 180°C

Pilot Fluid Temperature : -10°C / 60°C

Connection : Threaded



ALFANOX



For the spare part orders, please notify us with the part number from the chart below and also the serial number on the valve.

SPARE PART LIST		
PART NO	PART NAME	MATERIAL
01	Cylinder Cap O-ring	NBR
02	Piston	NBR
03	Stuffing Box O-ring	NBR
04	Stuffing Box Gasket	PTFE
05	Cylinder Body O-ring	Silicone
06	Stuffing Box Spring	Inox
07	Body Sealing O-ring	Silicone
08	Stem	Inox
09	Stuffing Box V-Chevron Rings	PTFE
10	Seat Seal & Holder	Inox+Silicone
		Inox+PTFE

INSTRUCTIONS :

1. Valve can be fitted in any position.
2. Flow direction should be as indicated by the arrow on the body.
3. Working pressure for each size of valve should not exceed the limits indicated in the chart.
4. Control pressure should not exceed the maximum and should not go lower than the minimum value.
5. **CAUTION :** Never fasten or remove the assembly nut prior to applying pressurized air.

