



Piston Actuated Valve

An ISO 9001:2008 Certified Company



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Piston Actuated Valve

OPERATION :

Valve Type PAV - In normal condition, 'A' port is closed and 'AB' port is connected to 'B' or 'B' port is connected to 'AB' port. On receiving pilot pressure, 'A' port is connected to 'AB' or 'AB' port is connected to 'A' closing port B.

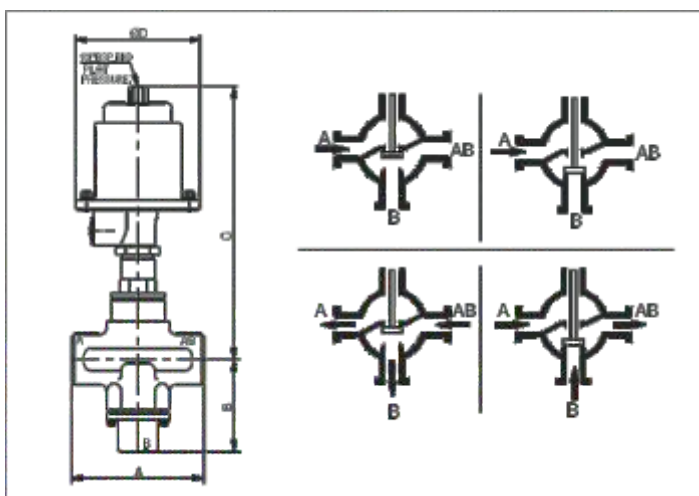
Valve Type 6619E - Normally 'B' port is closed and 'A' port is connected to 'AB' or 'AB' port is connected to 'A'. On receiving signal 'A' port is closed and 'B' port is connected to 'AB' or 'AB' port connected to 'B'.

Diverting

One fluid coming through port 'AB' can be diverted 'A' port or 'B' port.

Dimensional Details

Size Inch MM	A	B	C	D	WEIGHT (Kgs)
1/2 15	85	50	185	103.5	2.275
3/4 20	110	66	194	103.5	3.000
1 25	120	72	204	103.5	3.500
1½ 35	150	91	285	138.0	8.750
2 50	190	100	292	138.0	12.750



Applications

- Boiler feed water tanks
- Process hot water tanks
- Washers in textile industries

Specification

Sizes: 15 mm (1/2") to 50mm (2")

Construction

Body and Bonnet: Investment casted ASTM-A, 351CF8 (St.St. 304) CF8M St.St. 316)

Pressure Temperature: As per ANSI class 150

Rating End Connections: Standard BSP(F)/ NPT(F)

Seating: Soft seated Teflon backed by EPDM

Leakage: As per ANSI B16, 104 - 1976 Teflon seating class IV.

Trim: S.S. AISI 304

Stem Packing: Self adjusting, Spring loaded Teflon packing

Characteristic: On-off normally closed / normally open

Working Fluid Pressure: Refer to table below

Working Temperature: On steam-continuous 155°C Intermittent 180°C, with Teflon seating, Buna Nitrile 80°C., EPDM 135°C., VITON 180°C.

Volfram Boiler and Steam Accessories



Steam Boilers



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SS Safety Valve



Non Return Valve



Steam Injector



Control Valve



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