

V522-7050

2-Way Pneumatically Actuated Shut-Off Valve



Valcor Engineering Corporation



DESCRIPTION

Valcor's V522-7050 pneumatically actuated shutoff valves are designed for long life in the most severe service applications found in nuclear power stations. Capable of controlling inert and corrosive gases and liquids, they feature a welded bellows assembly to ensure zero external leakage. The uniquely designed bellows in conjunction with the non rising stem feature provide exceptional cycle life. The valves are rated for high temperature gas or liquid service.

APPLICATION

V522-7050 valves are typically used for controlling high temperature gases and liquids under pressure or vacuum, as well as in gas sampling systems. Pneumatically operated valves are often used for applications where the valve is not readily accessible, or with hazardous media requiring remote control.

FEATURES

- Compact size and low weight
- All stainless steel construction
- ANSI Class 1500 and 2500 standard; other pressures classes available
 - ASME Section III, Class 1, 2 and 3
 - 700°F working temperature
- 17-4 valve stem for extra strength
- Bubble-tight metal to metal shut-off; No elastomer soft goods
- Process connections include NPT, tube, and socket weld ports
 - Mountable in any orientation

Custom designs are our specialty. Contact us today to see how we can help on your next project.

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