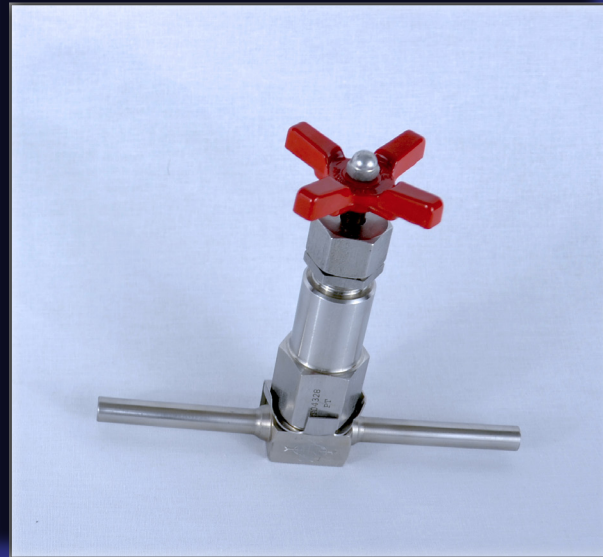


V522-7010

2-Way Manual Metering Valve



Valcor Engineering Corporation



DESCRIPTION

Valcor's V522-7010 manually operated needle 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 stem backseat that allows for replacement of the Grafoil valve packing ring while the valve remains in service. A union-style bonnet allows for safe and easy maintenance. The valves are rated for high temperature gas or liquid service.

APPLICATION

V522-7010 valves are typically used for precision metering of high temperature gases and liquids including hot condensate.

FEATURES

- Compact size and low weight
- All stainless steel construction
- ANSI Class 1500 standard; other pressures classes available
 - 700°F working temperature
 - 17-4 valve stem for extra strength
- Non-rotating stem tip construction prevents galling of the seat
- Bubble-tight metal to metal shut-off; No elastomer soft goods
- Process connections include NPT, tube, and socket weld ports
- Easy stem packing replacement without disturbing the process piping
 - 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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