The VALTORC Series 610 is a PFA lined, ANSI Class 150 flanged plug valve. It can be equipped with a manual handle or with pneumatic or electric actuators.

A full range of accessory items are available including limit switches, solenoid valves, positioners and manual override devices.

FEATURES

• “Locked-in” PFA liner.
• Rugged construction ideal for corrosive services.
• Quick, quarter turn rotation.
• Superior long-lasting shut-off.
• One-piece integrally cast and lined plug and stem.
• Inherent blow-out proof stem.
• Self-cleaning on valve rotation.
• Bi-directional laminar flow.
• External adjustment of in-line seal.
• Inherent double stem seal.
• Self-draining in upright position.
• NO body cavities.

TYPICAL APPLICATIONS

• Clean, corrosive, or hazardous liquids and gases.
• Viscous liquids.
• Fibrous slurries.
• Food, pharmaceutical, and dry materials.

ACTUATOR CONFIGURATIONS

• Electric.
• Pneumatic (spring return).
• Pneumatic (double acting).
• Manual handle.
• Manual handle with limit switch.
• Gear operator.

PRESSURE RANGE

29 inHg vacuum to 250 PSI

TEMPERATURE RANGE

-4’F to 400’F

MATERIALS OF CONSTRUCTION

Plug:
PFA Teflon® lined ductile iron.

Body:
PFA Teflon® lined ductile iron.

CV FACTORS

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