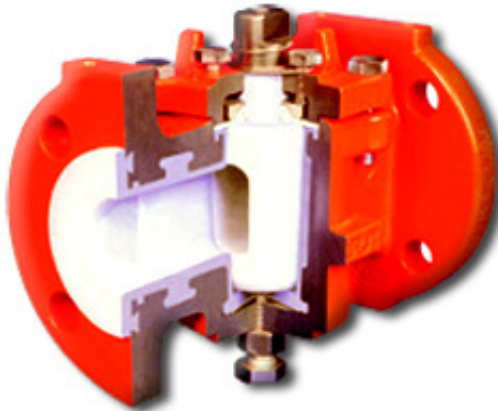
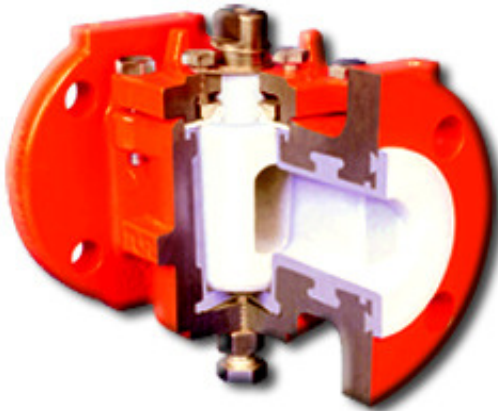


SERIES 610 PLUG VALVES



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.

MATERIALS OF CONSTRUCTION

Plug:
 PFA Teflon® lined ductile iron.

Body:
 PFA Teflon® lined ductile iron.

ACTUATOR CONFIGURATIONS

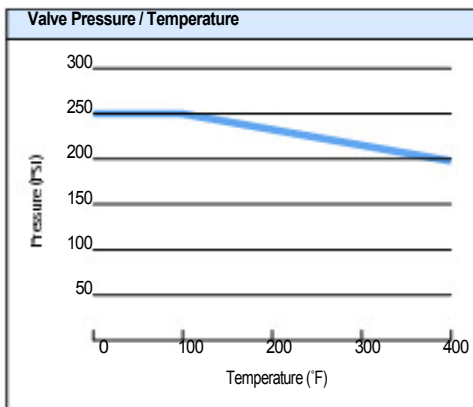
- Electric.
- Pneumatic (spring return).
- Pneumatic (double acting).
- Manual handle.
- Manual handle with limit switch.
- Gear operator.

PRESSURE RANGE

29 inHg vacuum to 250 PSI

TEMPERATURE RANGE

-4°F to 400°F



CV FACTORS

Size	CV
1/2"	9
3/4"	9
1"	43
1-1/2"	89
2"	172
3"	294
4"	548