Durco® G4 TMHT 600°F Plug Valve

Superior high-temperature performance

Introducing the Durco G4 TMHT 600°F plug valve from Flowserve. Available in sizes NPS 0.5 to 20, the Durco G4 TMHT plug valve features a sleeve and diaphragm made of TMHT (carbon-filled, chemically modified PTFE) to deliver superior performance and reliability in applications up to 316°C (600°F).

- Extensive high-cycle lab testing at the rating limit as well as service in-field has proven this new product's potential and reliability.
- All Durco G4 TMHT 600°F plug valves are fire-sealed with graphite packing and certified to API 607 4th edition for external leakage.

Available range

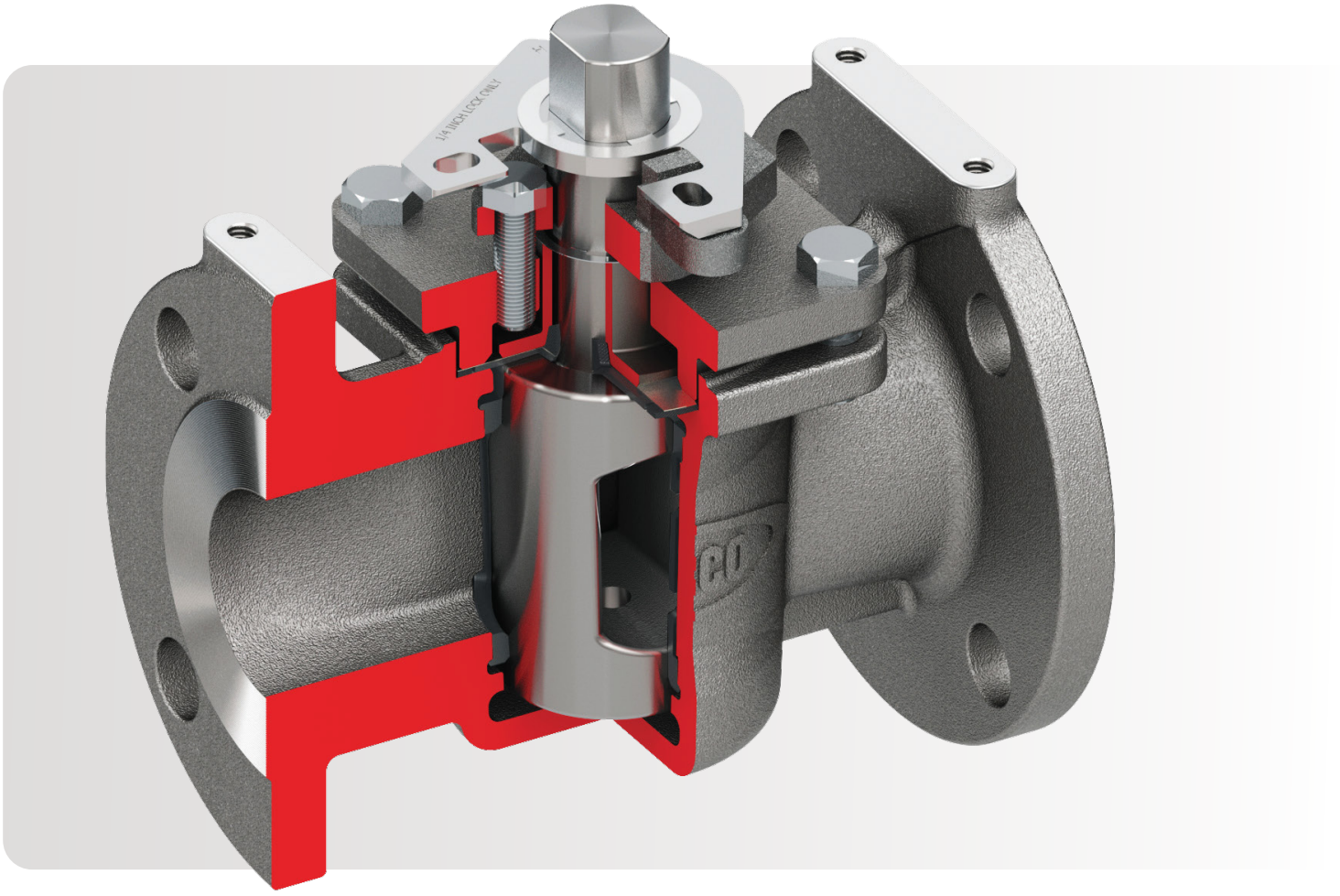
- Sizes: NPS 0.5 to 20
- Pressure classes: ASME B16.34 Classes 150 and 300

How to order

Specify the Durco G4 TMHT 600°F plug valve by using code "H" for the high-temperature TMHT sleeve and code "Z" for the fire-sealed option with the TMHT diaphragm, graphite stem and top-cap seals.

Example: 2-G4-31C810**H**0M1GA**Z**

Note: The 600°F offering is limited to the fire-sealed G4 configuration.



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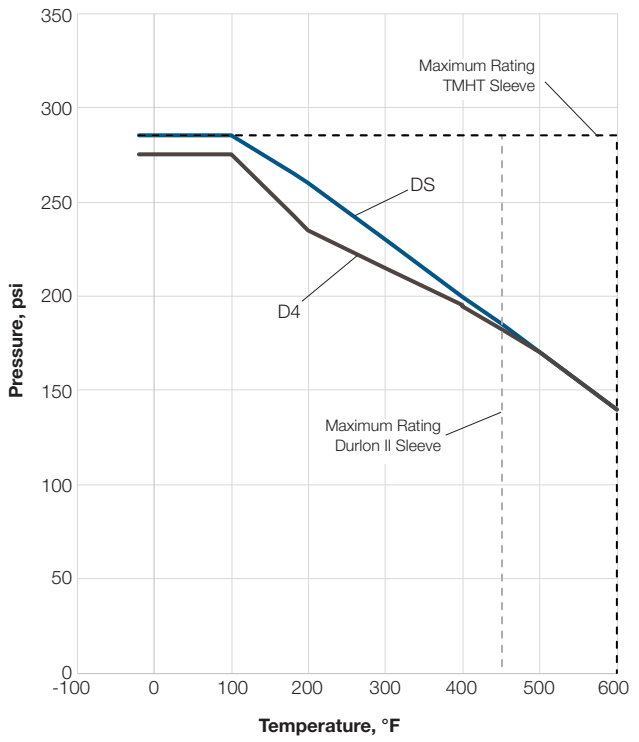
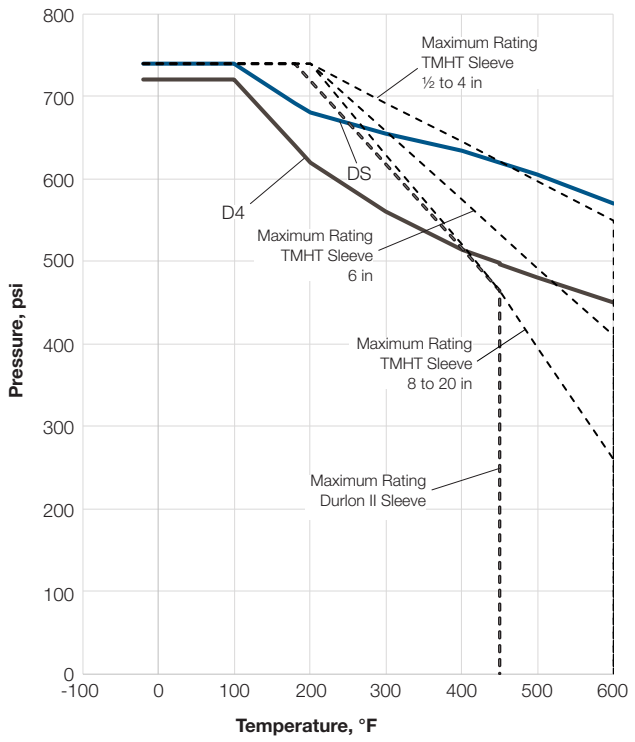
Pressure/temperature ratings

Class 150 G4 TMHT Fire-Sealed Valves



Note: For Class 150 valves, this offering can be rated to the maximum body material pressure rating up to 316°C (600°F).

Class 300 G4 TMHT Fire-Sealed Valves



Note: It is recommended not to exceed the maximum differential shut-off pressure for G431 beyond 250 psi for NPS ½ to 6 or 150 psi for NPS 8 to 20.

Installation, Operation and Maintenance instructions for this offering are the same as standard fire-sealed G4 valves.

PSS
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