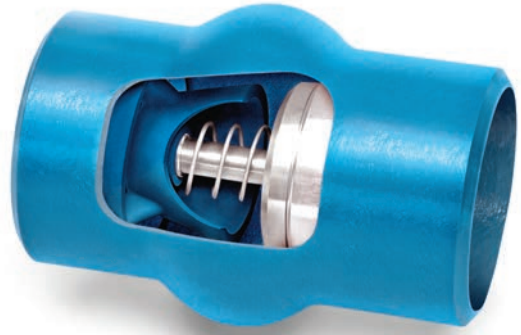
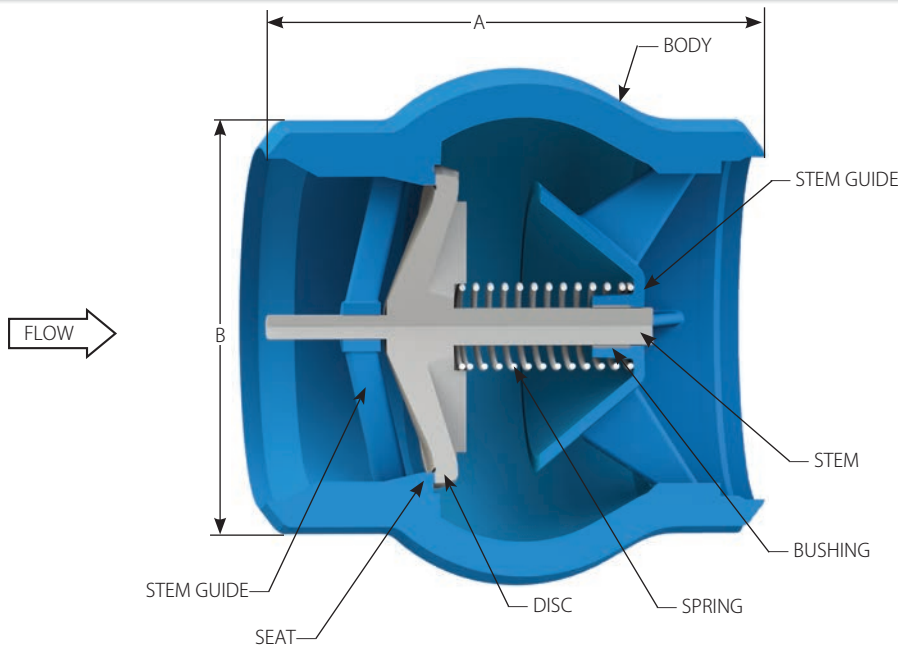


The **DFT<sup>®</sup> BNC<sup>®</sup> Check Valve** is a spring-assisted, center-guided, non-slam check valve. The valve has an inline globe style body with butt weld ends. The seat is integral to the valve body. The valve is designed for long life and low maintenance. Because it is welded into piping for service, the valve does not have any inline maintenance capabilities.



## FEATURES:

- Inline globe style with butt weld end connections
- Butt weld ends per ASME B16.25
- Design meets ASME B16.34 Valves - Flanged, threaded, and welding end
- Testing meets MSS SP-61 & API 598 (shell and seat)
- Allowable seat leakage per MSS SP-61
- Available in 2" to 24" line size
- One-piece body
- Standard body materials:
  - A216 grade WCB carbon steel
  - Other alloys per ASME 16.34 by request
- Trim materials:
  - Carbon steel and stainless steel
  - Hardfaced seat and disc
- Spring-assisted silent closing, non-slam
- Center-guided
- Dual-guided stem
- Horizontal or vertical installation
- Protected spring
- ASME Classes
  - 150, 300, 600, 900, 1500
- Maximum Temperature
  - WCB: 700° F (375° C)
- Compatible fluids:
  - Steam, water or gaseous media
- OPTIONS:
  - Custom sizing available



## MATERIALS OF CONSTRUCTION

COMPONENT	CARBON STEEL BODY
Body	A216 WCB
Disc/Stem Assembly	A216 WCB*
Seat	A216 WCB*
Spring	Inconel <sup>®</sup> X-750 (special Alloys by request)

Consult pages 48 and 49 for Pressure/Temperature ratings and soft seat materials.