

Style 175 GTO Gas Valve



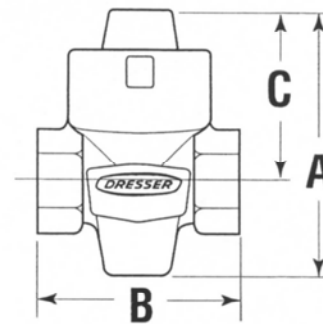
Gas tight...Maintenance free...Permanently lubricated

- Permanently lubricated at the factory for maintenance-free service
- Low operating torque - No plug "freezing"
- 100% shut-off; 360° turn or 90° Open Left operation
- Features a superior tamper-proof design
- No leakage to the atmosphere
- One valve covers full pressure range

Designed to meet the requirements of ANSI B16.33 1981, the Dresser® Style 175 GTO Gas Service Valve incorporates the same complementary sealing principles as the Style 175 meter curb valve, yet offers a rated working pressure to 175 psig. Each GTO valve is 100% factory-tested at high and low pressure while in a clear non-corrosive fluid.

Just as the Style 175 meter curb valve, the GTO is assembled at the factory and sealed against tampering by a spring loaded stainless steel retaining ring which cannot be removed with ordinary tools. It is tamper proof as specified in D.O.T. 192.363 Part C.

A plastic ring inserted between the retaining ring and bonnet, plus permanently lubricated port seals, assure low, uniform operating torque, preventing the plug from freezing to the body.



Style 175 GTO Valve with Threaded Ends

Nom. Size	A	B	C
3/4"	4-13/16"	3"	3-1/16"
1"	5-5/16"	3-5/8"	3-17/32"
1-1/4"	5-3/16"	4-9/16"	3-7/8"
1-1/2"	6-7/16"	5-5/32"	4-7/32"
2"	6-15/16"	5-23/32"	4-1/2"

Material Specifications

- Body and Bonnet:** Cast gray iron - ASTM A126 Class B (Semi-Steel)
- Plugs:** 3/4", 1", 1-1/4" and 1-1/2": Aluminum Alloy
- Plug 2":** Cast gray iron - ASTM A126 Class B (Semi-Steel)
- Elastomer Seal:** Molded, permanently lubricated
- Seal Inserts:** Elastomer, bonded to C-1018 Steel Plate
- Retainer Ring:** Type 304 Stainless Steel
- Plastic Ring:** Polypropylene
- Bonnet Seal "O" Ring:** Buna S for gas service
- Spring:** Oil-tempered steel to ASTM A-229 specifications

- Elastomeric port seals have a compounded-in lifetime lubricant.



Stainless Steel Retaining Ring

- Spring loading of the plug assures automatic plug adjustment. There are no retaining nuts to tighten or replace.



Plastic Friction Ring



Bonnet with "O" Ring Seal

- An O-ring provides a gas-tight seal at the top. There is no bottom opening.



Steel Spring

- A permanent bubble-tight seal is achieved by the interaction of two unique design features: spring loading and line pressure.



Elastomeric Steel Inserts



Tapping Boss (for testing purposes)



Single Opening Body