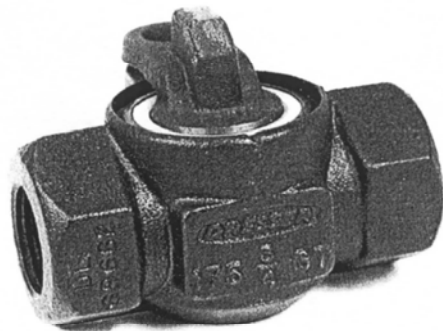




# Style 275 Meter Valve

## A compact, economical gas meter valve

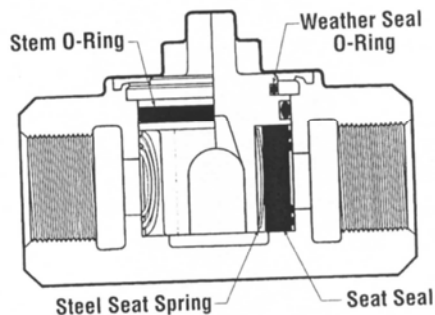
- Permanently lubricated at the factory for maintenance-free service.
- Valve body and plug are high grade malleable or ductile iron.
- Features a superior tamper-proof design.
- Valve stem is dual O-ring sealed. One O-ring provides a positive pressure seal to the atmosphere, the other seals against moisture intruding between the body and bonnet.
- Bottom of valve body is solid... Eliminates any leak path to the atmosphere.
- Lock-wing is an integral part of the plug.
- Each valve body features a boss to accommodate a 1/8" IPS tap for testing.
- Meets all requirements of ANSI B 16.33-81 and conforms to D.O.T. 192.



The Dresser® Style 275 gas meter valve is a maintenance-free, compact and reliable positive shut-off valve. Rated for operating pressures from inches of water column to 175 psig, the Style 275 is available in sizes 3/4", 1" and 1-1/4", in regular FIPS, lock-wing FIPS, insulated union, and insulated union lock-wing configurations. A 3/4" x 1/2" size in all type configurations is also available.

### Operating Principle

The Style 275 incorporates a spring loaded seat, plus a self-sealing feature which increases sealability as operating pressure increases. At low pressures, the leaf-type springs exert pressure to force the elastomeric-coated insert seals into a positive sealing position. At higher pressures, the valve is designed to employ the gas line pressure to impose a supplemental compressive loading against the seals. The higher the line pressure, the greater the sealing force. Since this force can be exerted on either seal, the valve is non-directional.



### Material Specifications

- Body and Stem Bonnet:** High grade malleable or ductile iron
- Weather Seal "O" Ring:** Buna N rubber
- Stem Seal "O" Ring:** Buna S rubber
- Retaining Seats:** Buna N rubber
- Retaining Seat Pads:** Ferrous powder metal
- Retainer Seat Spring:** Type 304 Stainless Steel

### Standard Coating

The Style 275 is supplied with a zinc phosphate finish as standard which can be utilized as either the prime coat or as the sole coating, depending on service conditions. Salt-spray tests have shown zinc phosphate to provide excellent corrosion resistance. Plus, most top coats readily adhere to zinc phosphate.

Style 275 Meter Valve with Threaded Ends					
Valve Size (X&Y)	A	B	C	D	E
3/4 x 1/2"	3-3/8	23/32	2-17/32	1-5/8	1-7/8
3/4"	3-3/8	23/32	2-17/32	1-5/8	1-7/8
1"	3-7/8	3/4	2-29/32	1-13/16	2-1/8
1-1/4"	4-1/4	13/16	3-11/32	2-1/32	2-7/16

Style 275 Meter Valve with Insulated Union End					
Valve Size (X&Y)	A	B	C	D	E
3/4"	5-25/32	23/32	2-17/32	1-5/8	1-7/8
1"	6-5/8	3/4	2-29/32	1-13/16	2-1/8
1-1/4"	7	13/16	3-11/32	2-1/32	2-7/16