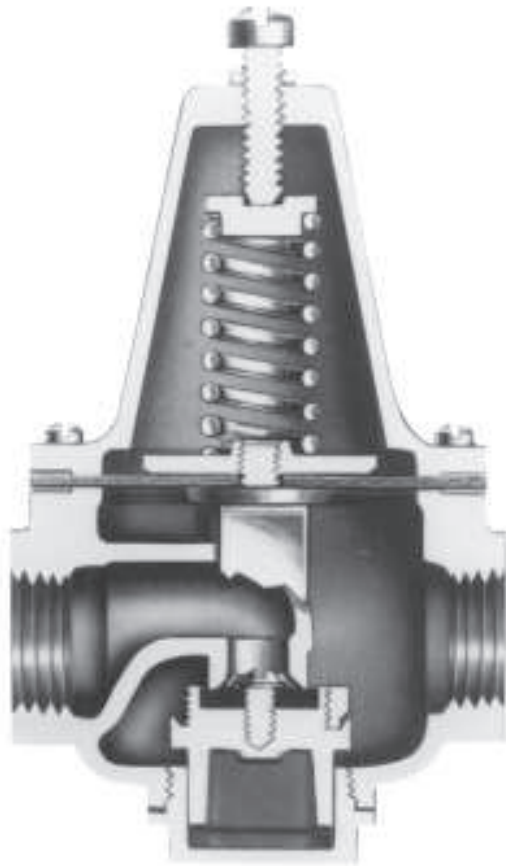




**TYPE D36
WATER PRESSURE REDUCING VALVE**

TYPE D36 WATER PRESSURE REDUCING VALVE

SIZES 1/2" – 2"
PRESSURES to 300 PSIG at 160°F

- **High Capacity**
- **Sensitive Spring and Large Diaphragm Area for Accurate Pressure Control**
- **Renewable Stainless Steel Single Seat**
- **Watertight Cage Assembly**
- **Soft Seat for Tight Shutoff**
- **Quiet Operation due to Opening in Direction of Flow**
- **ANSI/FCI 70-2 Class VI Shutoff**

OPTIONS

- **Strainer and nipple**

APPLICATION DATA

- Liquid pressure reduction in industrial, commercial and domestic applications

VALVE RATINGS

Valve Ends ASME/ANSI	Pressure PSIG (bar)	Temperature °F (°C)
CAST BRONZE		
B16.15 Class 250 NPT	300 (21.0) @	160 (71)

SPRING RANGES (psi)

10-35	75-100
25-75	

Canadian Registration # OC 0591.9C

Installation Tip: Add Uniflex Pipe Coupling for ease of maintenance
SEE PAGE 374

SIZING INFO
PAGE 108

RATED FLOW COEFFICIENTS (Cv)

VALVE SIZE					
1/2	3/4	1	1 1/4	1 1/2	2
2.5	3.6	5	9	14	17

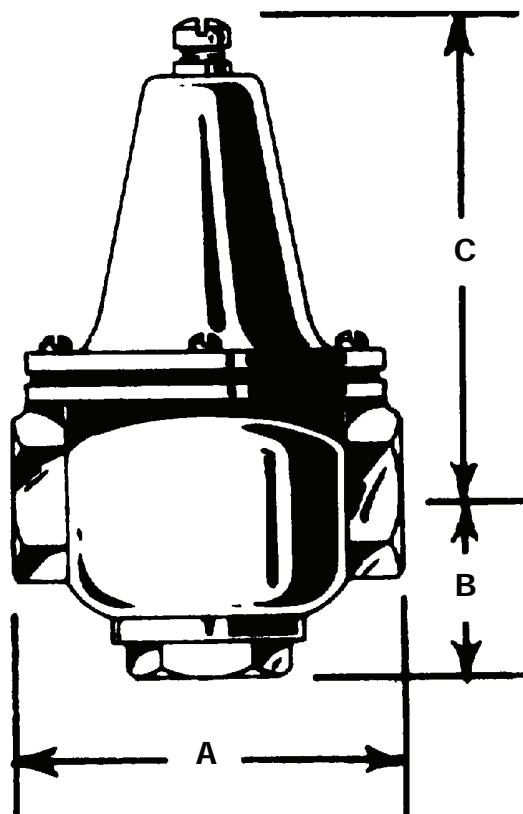
TYPE D36 WATER PRESSURE REDUCING VALVE

SPECIFICATION

Valve shall be self operated requiring no external energy source. Valve shall have a bronze body and stainless steel renewable seat. Diaphragm shall be suitable for water service. Valve rated to 300 psi at 160°F. Disc to be removable without disassembly of the valve. Valve to meet A.S.S.E. Standard 1003, Southern Standard Plumbing Code and I. A. P. M O. Military Standard MIL-V-1846A Type I. City of Los Angeles and W.P.O.A. Uniform Plumbing Code.

MATERIALS OF CONSTRUCTION

BodyBronze ASTM B61-80 UNS C92200
StemBronze ASTM B61-80 UNS C92200
DiscBuna N
Seat304 St. Stl ASTM 276 Cond. A
GasketNylatron-GS
DiaphragmBuna N
Spring302 St. Stl.



**TYPE D36
WATER PRESSURE REDUCING VALVE**

**D36 WATER PRESSURE
REDUCING VALVE**

DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

Size	Dimensions, Inches			Weight (lbs.)
	A	B	C	
1/2 (13)	4 1/4 (108)	2 (51)	6 1/4 (159)	5.25 (2.4)
3/4 (19)	4 1/4 (108)	2 (51)	6 1/4 (159)	5.25 (2.4)
1 (25)	4 3/4 (121)	2 1/8 (54)	6 1/2 (165)	8 (3.5)
1 1/4 (32)	5 (127)	2 3/4 (70)	6 3/4 (171)	10 (4.4)
1 1/2 (38)	6 3/4 (171)	2 3/4 (70)	9 7/8 (251)	20 (9.1)
2 (51)	8 (203)	3 1/4 (83)	10 3/4 (273)	33 (15)