

UNIFLO

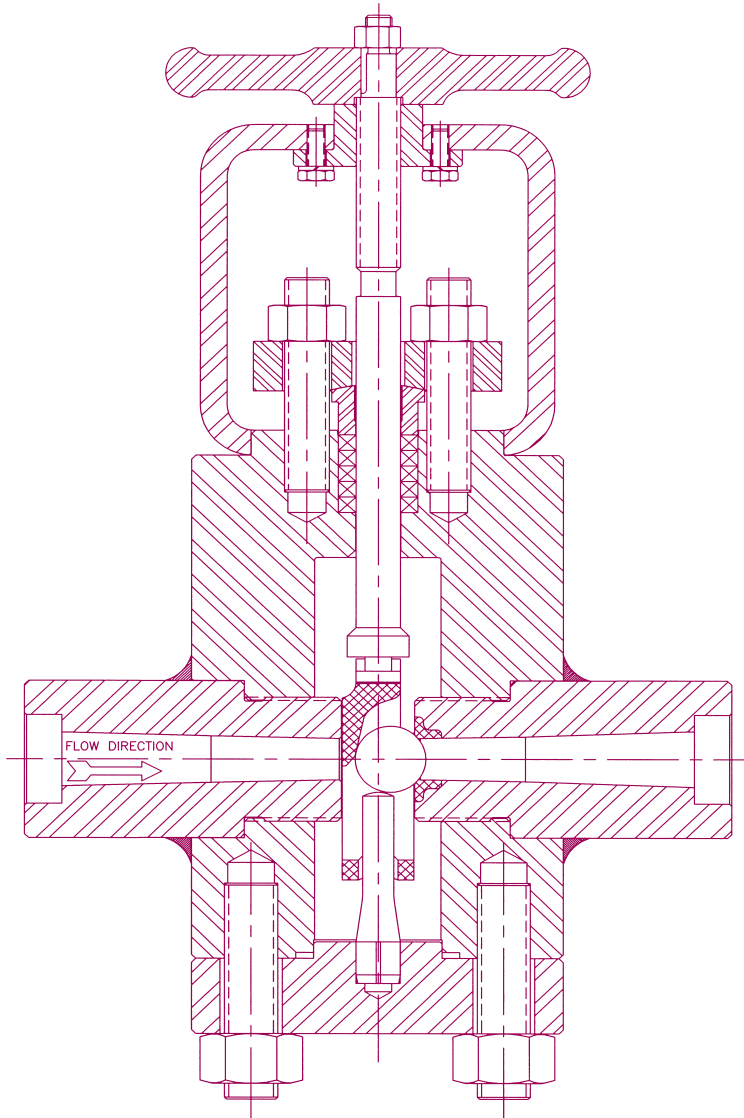


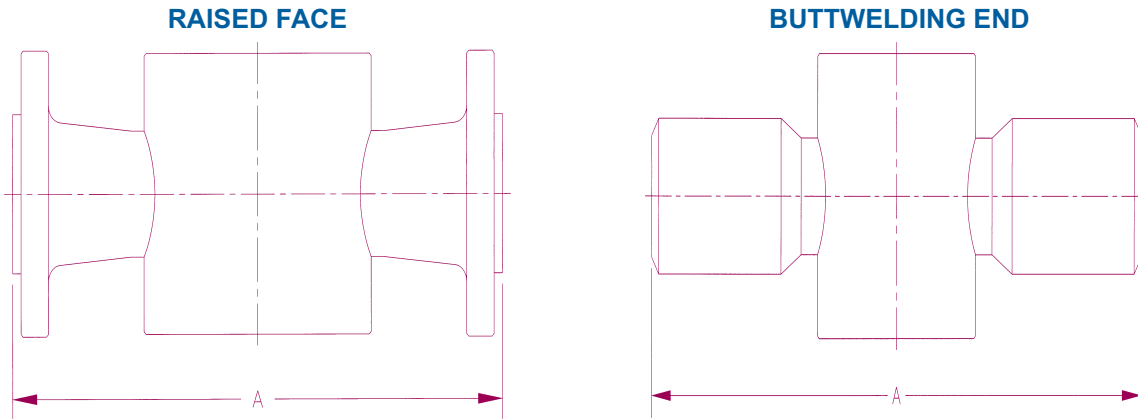
ILLUSTRATION
UNIFLO Bottom Entry
ANSI 1500

Features

- *Straight-thru design*
- 1/4" to 6"
- ANSI 150 to 4500 and Special Class
- Carbon Steel, Stainless, Alloys and Other Materials
- Socket Weld, Raised Face, Butt Welding or Custom Ends
- Temperatures: -425° F to 1900° F
- Low Operating Thrust
- In-Line repair of trim
- Actuation: Manual, Pneumatic, Electric and Hydraulic

The **UNIFLO** is a cost effective valve designed for less severe applications for gas, water, steam, etc. Like the HI-100 and ULTRA-TROL[®], it features an in-line through ported, venturi flow shape and contained spherical ball with an integral seat. The ball, cage and stem can easily be replaced *in-line* through the bottom cover without removing the valve from the line. The UNIFLO meets API 598 seat leakage requirements.

UNIFLO



Nominal Valve Size	Class Dimensions (A)*					
	150	300	600	900	1500	2500
1/4	4					
3/8	4					
1/2	4-1/4	6	6-1/2		8-1/2	10-3/8
3/4	4-5/8	7	7-1/2	9	9	10-3/4
1	5	8	8-1/2	10	10	12-1/8
1-1/4	5-1/2	8-1/2	9	11	11	13-3/4
1-1/2	6-1/2	9	9-1/2	12	12	15-1/8
2	8	10-1/2	11-1/2	14-1/2	14-1/2	17-3/4
2-1/2	8-1/2	11-1/2	13	16-1/2	16-1/2	20
3	9-1/2	12-1/2	14	15	18-1/2	22-3/4
4	11-1/2	14	17	18	21-1/2	26-1/2
6	16	17-1/2	22	24	27-3/4	36

* Copied from ANSI B16.10-1973. Dimensions may vary from the above based on customer requests.

Flow Coefficient Values

Size	1/4	3/8	1/2	3/4	1	1-1/4
Cv	1.1	1.1	2.7	4.8	10.9	22

Size	1-1/2	2	2-1/2	3	4	6
Cv	34.5	49.1	88.2	139	196.2	344.2

Note: All dimensions are in inches.