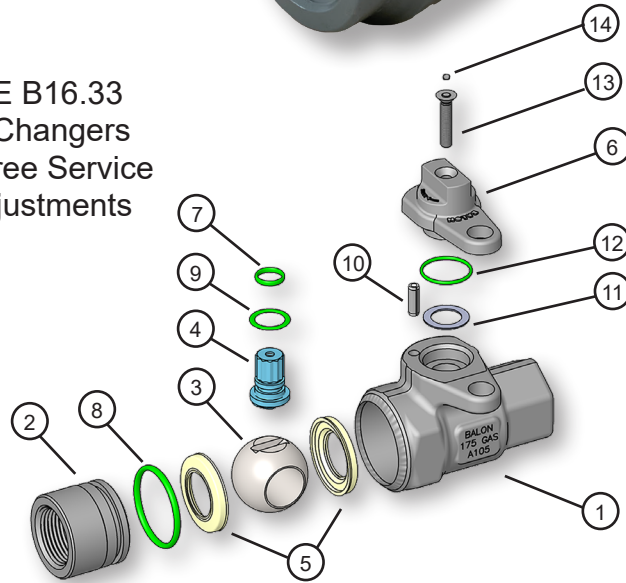


Threaded End Connection

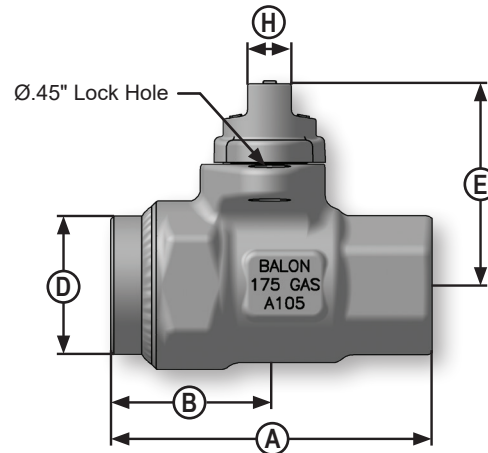
Series US Carbon Steel Meter Valve

- 100% Made in USA
- 175 PSI WP
- 500 PSI WP
- 3/4" and 1"
- **Welded Body Construction**
 - Certified Low Emission Per API 641
 - Fire Safe Design
 - Individually Tested and Stamped to ASME B16.33
 - Full Port to Accommodate Industry Stop Changers
 - Designed for Decades of Maintenance Free Service
 - Does Not Require Grease or Periodic Adjustments
- Forged Steel Body
- Fully Welded Construction
- Redundant Seals Throughout
- Tamper Resistant Lock Nut
- Multi-Seal Seats (See page B-5)



Material Description

ITEM	PART NAME	MATERIAL NACE (STANDARD)
1	Body	ASTM A105, Normalized
2	Adapter	ASTM A108 1018
3	Ball	Carbon Steel Nickel Chrome Plated
4	Stem	316 Stainless Steel
5	Seat	Polyketone
6	Drive Nut	Zinc Alloy
7	O-Ring	Buna-N
8	O-Ring	Fluorocarbon
9	O-Ring	Buna-N
10	Stop Pin	316 Stainless Steel
11	Stem Washer	Acetal
12	O-Ring	Buna-N
13	Screw	Stainless Steel
14	Tamper Resistant Device	Stainless Steel



Dimensional Data

SIZE	CATALOG NUMBER	PORT	WP	A	B	D	E	H	LBS.
	STANDARD TRIM BALL & STEM*								
.75x.75x.75	3/4F-US175-FF	.75	175	3.51	1.71	1.82	2.10	0.48	1.7
.75x.75x.75	3/4F-US500-FF	.75	500	3.51	1.71	1.82	2.10	0.48	1.62
1x1x1	1F-US175-FF	1	175	3.90	1.94	1.86	2.40	0.48	2.7
1x1x1	1F-US500-FF	1	500	3.90	1.94	1.86	2.40	0.48	2.5

* Also available with 1/8" NPT test port.