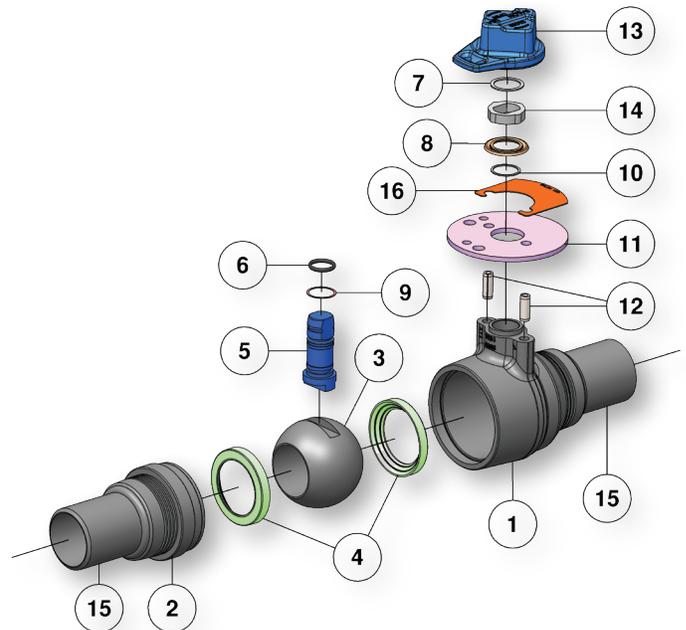


# Weld X Weld Connection

## Series US Weld X Weld Carbon Steel

- 100% Made in USA
- ANSI Class 150 (285 PSI WP)
- ANSI Class 300 (740 PSI WP)
- 3/4" Through 8"
- Welded Body Construction
  - Certified Low Emission per API 641
  - Fire Safe Design
  - Meets/Exceeds-ASME B16.34
  - Rugged Double Stops
  - Heat Dissipating Fins for Protection of Seats and Seals During Welding
- Each Valve Marked With A Unique Identification Number
- True Full Port for Hot Tap Service
- 316 Stainless Steel Stem Standard
- Multi-Seal Seats (See page B-5)



Note: Valve is fully welded and is not field repairable.

### Material Description

ITEM	PART NAME	MATERIAL (STANDARD)
1	Body	ASTM A105, Normalized
2	Adapter	ASTM A105, Normalized
3	Ball	Carbon Steel - Nickel Chrome Plated
4	Seats	Nylon 11
5	Stem	316 Stainless Steel
6	Stem O-Ring	Buna-N
7	Snap Ring	Carbon Steel
8	Weather Seal	Nylon 11
9	Stem Seal	TFE
10	Snap Ring	Carbon Steel
11	Lock Plate	Carbon Steel
12	Stop Pin	Stainless Steel
13	Drive Nut*	Ductile Iron/Carbon Steel
14	Stem Connector	Carbon Steel
15	Pipe	ASTM A106 Grade C**
16	Tag	Stainless Steel

\* 2" Square Nut standard on most models. 3/4F-1R models come standard with a Curb Nut. 2" Square Nut available with 3/4F and 1R models upon request.

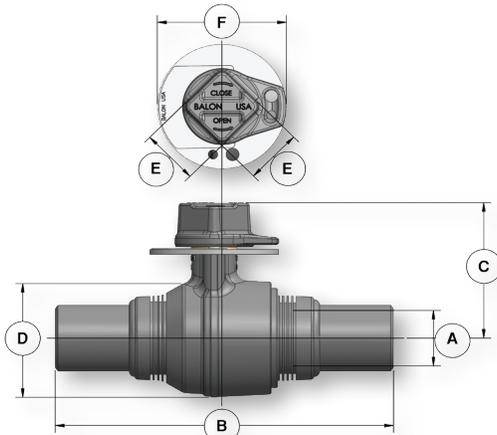
\*\* Also meets ASTM A106 Grade B

### Dimensional Data

SIZE	CATALOG	PORT/A	WP	B	C	D	E	F	LBS.	Cv
.75x.75x.75	3/4F-US13-BW*	0.75	285	9.0	3.1	1.82	0.47	4.50	3.10	-
.75x.75x.75	3/4F-US33-BW*	0.75	740	9.0	3.1	1.82	0.47	4.50	3.10	-
1x.75x1	1R-US13-BW*	0.75	285	9.0	3.1	1.82	0.47	4.50	3.65	30
1x.75x1	1R-US33-BW*	0.75	740	9.0	3.1	1.82	0.47	4.50	3.65	30
2x1.5x2	2R-US13-BW	1.50	285	11.8	4.5	3.48	2.00	4.50	14.00	148
2x1.5x2	2R-US33-BW	1.50	740	11.8	4.5	3.48	2.00	4.50	14.00	148
2x2x2	2F-US13-BW	2.00	285	11.8	4.9	4.28	2.00	4.50	18.00	-
2x2x2	2F-US33-BW	2.00	740	11.8	4.9	4.28	2.00	4.50	18.00	-
3x3x3	3F-US13-BW	3.00	285	11.8	5.9	6.05	2.00	4.50	38.00	-
3x3x3	3F-US33-BW	3.00	740	11.8	5.9	6.05	2.00	4.50	38.00	-
4x3x4	4R-US13-BW	3.00	285	12.8	5.9	6.05	2.00	4.50	41.00	662
4x3x4	4R-US33-BW	3.00	740	12.8	5.9	6.05	2.00	4.50	41.00	662
4x4x4	4F-US13-BW	4.00	285	12.8	6.6	7.50	2.00	4.50	58.00	-
4x4x4	4F-US33-BW	4.00	740	12.8	6.6	7.50	2.00	4.50	58.00	-
6x4x6	6R-US13-BW	4.00	285	15.5	6.6	7.50	2.00	4.50	63.00	800
6x4x6	6R-US33-BW	4.00	740	15.5	6.6	7.50	2.00	4.50	63.00	800
6x6x6	6F-US13-BW**	6.00	285	18.0	12.4	10.47	2.00	5.25	174.00	-
6x6x6	6F-US33-BW**	6.00	740	18.0	12.4	10.47	2.00	5.25	174.00	-
8x6x8	8R-US13-BW**	6.00	285	20.5	12.4	10.47	2.00	5.25	184.00	2200
8x6x8	8R-US33-BW**	6.00	740	20.5	12.4	10.47	2.00	5.25	184.00	2200

\* Also available with 2" Square Nut, standard with Curb Nut.

\*\* Also available with Gear Operator.



**BALON**

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