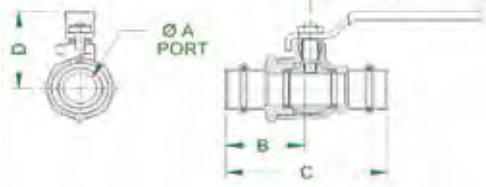


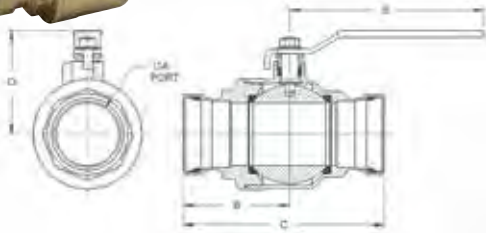
COMMERCIAL PRODUCTS CATALOG

APOLLOXPRESS™ Ball Valves

77V SERIES



Large Diameter



APOLLOXPRESS™ PRESS END BRASS BALL VALVE

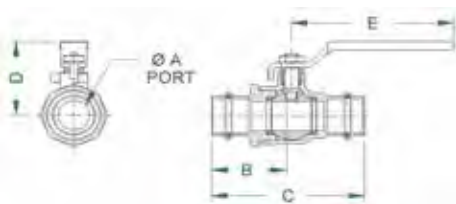
The APOLLOXPRESS™ 77V Series two-piece press ball valve is ideal for installation in most plumbing and heating systems. Features Leak Before Press™ technology and 250 psig maximum working pressure. Proudly Made in the USA.

FEATURES

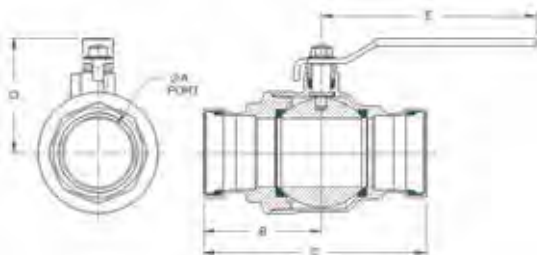
- 2 piece, heavy pattern forged design
- Full-Port Flow
- Superior RPTFE Seats and Packing
- Adjustable Stem Packing
- Ridgid® XL Press Tool Compatible
- Blow-Out Proof Stem
- Corrosion Resistant Materials
- Silicone Free Assembly
- 100% Factory Tested
- **Made in USA**, ARRA Compliant
- Max. Operating Pressure 250 psi
- Temperature Range: 0°F - 250°F
- MSS SP-110 Ball Valves
- NSF/ANSI 61-8 (77V10x 2-1/2" - 3" brass trim & 77V14x SS trim 2-1/2" - 4")
- Directive 2002/95/CE (RoHS) Compliant

Model Number	Size (in.)	Dimensions (in.)					Wt.
		A	B	C	D	E	
77V-103-01	1/2"	0.50	1.57	2.89	1.66	2.85	0.4
77V-104-01	3/4"	0.75	1.90	3.63	1.91	3.86	0.9
77V-105-01	1"	1.00	2.20	3.88	2.11	3.86	1.2
77V-106-01	1-1/4"	1.25	2.23	4.22	2.44	4.75	2.3
77V-107-01	1-1/2"	1.50	2.84	5.45	2.91	5.42	3.4
77V-108-01	2"	2.00	3.40	6.57	3.69	7.77	6.0
77V-109-01	2-1/2"	2.50	4.26	8.04	4.13	7.77	12.0
77V-100-01	3"	3.00	5.10	9.45	5.03	9.92	19.5
77V-10A-01	4"	4.00	5.20	10.35	5.70	14.78	26.0

77VLF SERIES



Large Diameter



LEAD FREE APOLLOXPRESS™ PRESS END BRASS BALL VALVE

The APOLLOXPRESS® 77VLF Series Lead Free two-piece press ball valve is ideal for installation in most plumbing and heating systems, including potable water. Now with Leak Before Press® feature and 250 psig maximum working pressure. Proudly Made in the USA.

FEATURES

- Lead Free, ANSI 3rd Party Certified and Listed
- 2 piece, heavy pattern forged design
- Full-Port Flow
- Superior RPTFE Seats and Packing
- Adjustable Stem Packing
- Ridgid® XL Press Tool Compatible
- Blow-Out Proof Stem
- Corrosion Resistant Materials
- Dezincification Resistant Materials
- Silicone Free Assembly
- 100% Factory Tested
- **Made in USA**, ARRA Compliant
- Maximum Operating Pressure 250 psi
- Temperature Range: 0°F - 250°F
- MSS SP-110 Ball Valves
- NSF/ANSI 61 Section 8, Annex G
- NSF/ANSI 372
- IAPMO IGC-157 Ball Valves
- Directive 2002/95/CE (RoHS) Compliant

Model Number	Size (in.)	Dimensions (in.)					Wt.
		A	B	C	D	E	
77VLF10301	1/2"	0.50	1.57	2.89	1.66	2.85	0.4
77VLF10401	3/4"	0.75	1.90	3.63	1.91	3.86	0.9
77VLF10501	1"	1.00	2.20	3.88	2.11	3.86	1.2
77VLF10601	1-1/4"	1.25	2.23	4.22	2.44	4.75	2.3
77VLF10701	1-1/2"	1.50	2.84	5.45	2.91	5.42	3.4
77VLF10801	2"	2.00	3.40	6.57	3.69	7.77	6.0
77VLF10901	2-1/2"	2.50	4.26	8.04	4.13	7.77	12.0
77VLF10001	3"	3.00	5.10	9.45	5.03	9.92	19.5
77VLF14A01	4"	4.00	5.20	10.35	5.70	14.78	26.0