

77WLF-A Series

Press End Bronze Ball Valve

LEAD FREE



"Apollo" PRESS



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist:	

DESCRIPTION

The lead free* APOLLOPRESS® 77WLF-A Ball Valve is ideal for installation in potable water systems requiring NSF 61 or lead free* approval. Now with Leak Before Press® feature and 300 psig maximum working pressure.

FEATURES

- Lead Free* Brass & Bronze Materials
- Full-Port Flow
- Adjustable Stem Packing
- Fast, Reliable, Economical Press Installation
- Leak Before Press® Technology
- Corrosion Resistant Materials
- 100% Factory Tested
- Ridgid® XL Press Tool Compatible
- **Made in USA, ARRA Compliant**

PERFORMANCE RATING⁺

- Maximum Operating Pressure: 300 psi
- Temperature Range: 0°F - 250°F

**APOLLOPRESS® connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.*

APPROVALS

- MSS SP-110 Ball Valves
- NSF/ANSI/CAN 61 - Water Quality
- NSF/ANSI 372 - Lead Free
- IAPMO/ANSI Z1157

OPTIONS

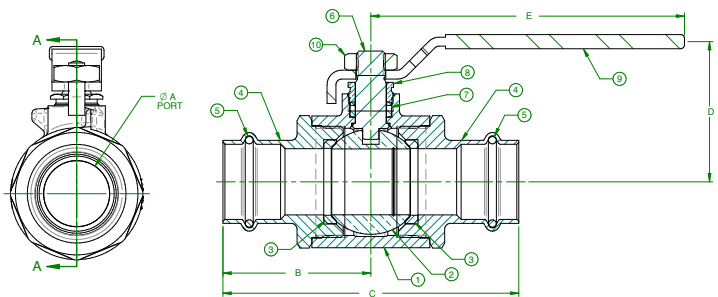
- (-04) 2-1/4" Stem Extension
- (-07) Tee-Handle
- (-10) Stainless Steel Handle and Nut
- (-11) Therma-Seal™ Insulating Tee Handle
- **(-27) Locking Handle** **NEW!**
- (-92) Standard Lever with Balancing Stop
- (-94) 2-1/4" Stem Ext. and Balancing Stop
- (-HC) Press x 3/4" Hose w/ Cap & Chain 1/2" & 3/4"
- (77WLF-140-A Series) SS Ball and Stem

STANDARD MATERIALS LIST

BODY	ASTM B584 C89836 LF Bronze
SEAT	RPTFE
BALL	C27451 DZR Brass, Chr. Plated
STEM PACKING	RPTFE
NUT	Zinc Plated Steel
STEM	C27451 DZR Brass
RETAINER	C27451 DZR Brass
HANDLE	Plated Steel / Insulated Polyvinyl
GLAND	Brass, ASTM B16, C36000
O-RING	EPDM

DIMENSIONS

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					WT. (LB.)
		A	B	C	D	E	
77WLF-103-01A	1/2"	0.50	1.50	3.01	1.71	3.86	0.62
77WLF-104-01A	3/4"	0.75	1.90	3.80	1.91	3.86	1.20
77WLF-105-01A	1"	1.00	2.25	4.50	2.13	4.76	2.04
77WLF-106-01A	1-1/4"	1.25	2.40	4.80	2.46	4.76	2.83
77WLF-107-01A	1-1/2"	1.50	2.86	5.72	2.90	5.41	4.54
77WLF-108-01A	2"	2.00	3.40	6.8	3.68	7.76	7.54



**LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.*

