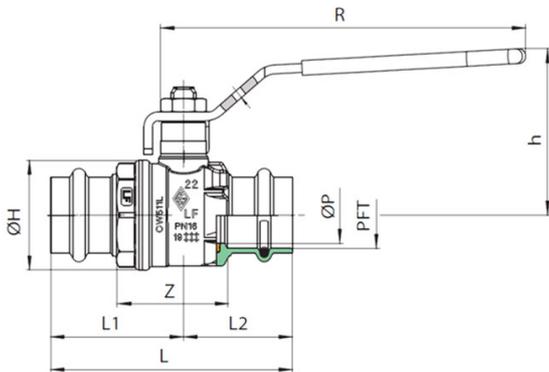
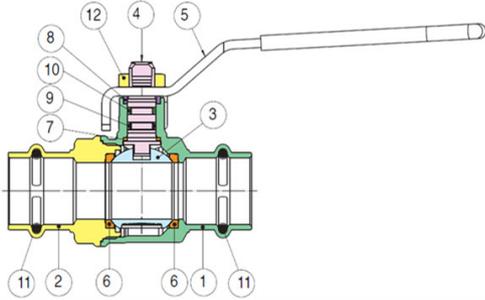


LEAD FREE COPPER ALLOY BALL VALVE PRESS FIT

Two Piece Body • Full Port • Blowout Proof Stem • PTFE Seats • O-Ring Stem Seal
NSF/ANSI 61 & 372

CODE # 800XL
PRESS CONNECTION (1/2" - 2")



SPECIFICATION

Approved valve shall have two piece lead free forged brass body, blowout proof stem, PTFE seat, O-ring stem seal and full port design. Valves size 1/2" - 2" shall be pressure rated to 200 PSI CWP, and certified to NSF/ANSI 61 and 372 by UL.

KITZ Code #800XL(1/2" - 2")
PRESS CONNECTION

VALVE FEATURES

- Made in lead free dezincification resistant brass (LF-DZR)
- Drip fit O-rings
- Blow-out proof stem, SLT coated LF brass
- PTFE seats and double O-ring stem, adjustable packing
- 100% electronically tested in the open and closed position at 80psi

PRESSURE/TEMPERATURE

200 PSI - COLD WORKING PRESSURE (CWP)
TEMPERATURE RANGE -4°F TO 250°F

MATERIAL LIST

NO.	NAME OF PART	SPECIFICATION
1	BODY	LF DZR BRASS (C27453) *
2	END CONNECTION	LF DZR BRASS (C27453) *
3	BALL	LF BRASS (C28500) *
4	STEM	LF BRASS (C28500) *
5	HANDLE	STEEL DD11
6	BALL SEAT	PTFE
7	THRUST WASHER	PTFE
8	PACKING RING	PTFE
9	O-RING	NBR
10	O-RING	FKM
11	O-RING	EPDM PEROX
12	NUT	STEEL CL 04

* Lead free refers to the wetted surface of pipe, fittings and fixtures in the potable water systems that have a weighted average lead content not more than 0.25%.

Source : California health & safety code (116875)

DIMENSIONS - WEIGHTS

SIZE	ØP	Z	ØH	L	L1	L2	h	R	APPROX. NET WT.
1/2	0.55	1.52	1.22	2.93	1.62	1.31	1.77	3.78	0.41
3/4	0.75	1.56	1.46	3.37	1.85	1.52	2.22	4.84	0.73
1	0.94	1.92	1.76	3.81	2.11	1.70	2.32	4.84	1.07
1 1/4	1.19	2.13	2.11	4.17	2.24	1.93	2.85	5.94	1.57
1 1/2	1.50	2.39	2.64	5.23	2.78	2.45	3.09	5.94	2.53
2	1.95	3.12	3.39	6.27	3.29	2.98	3.70	6.30	4.40



HEALTH
EFFECTS US-CA
NSF 372
NSF 61

These valves comply with CA AB1953 and VT Act 193 for 0.25% max. lead content by weight and are certified to NSF/ANSI 61 and 372.

State of California Prop 65 WARNING : Cancer and Reproductive Harm.

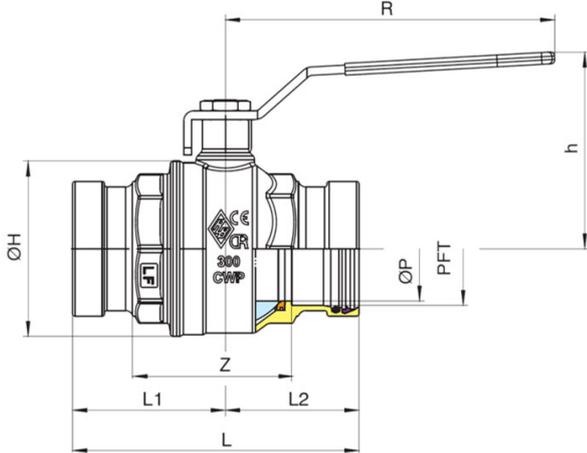
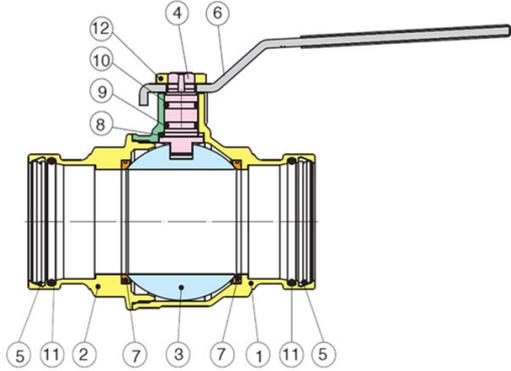
KITZ

10750 CORPORATE DRIVE • STAFFORD, TEXAS

LEAD FREE COPPER ALLOY BALL VALVE PRESS FIT

Two Piece Body • Full Port • Blowout Proof Stem • PTFE Seats • O-Ring Stem Seal
NSF/ANSI 61 & 372

CODE # 800XL
PRESS CONNECTION (2 1/2" - 4")



SPECIFICATION

Approved valve shall have two piece lead free forged brass body, blowout proof stem, PTFE seat, O-ring stem seal and full port design. Valves size 2 1/2" - 4" shall be pressure rated to 200 PSI CWP, and certified to NSF/ANSI 61 and 372 by UL.

KITZ Code #800XL(2 1/2" - 4")
PRESS CONNECTION

VALVE FEATURES

- Made in lead free dezincification resistant brass (LF-DZR)
- Blow-out proof stem, stainless steel ball.
- PTFE seats and double O-ring stem packing
- 100% electronically tested in the open and closed position at 80psi

PRESSURE/TEMPERATURE

200 PSI - COLD WORKING PRESSURE (CWP)
TEMPERATURE RANGE -4°F TO 250°F

MATERIAL LIST

NO.	NAME OF PART	SPECIFICATION
1	BODY	LF DZR BRASS (C27453) *
2	END CONNECTION	LF DZR BRASS (C27453) *
3	BALL	STAINLESS STEEL (1.4408)
4	STEM	LF BRASS (C28500) *
5	COMPRESSION RING	STEEL (38NiCrMo4)
6	HANDLE	STEEL DD11
7	BALL SEAT	PTFE
8	THRUST WASHER	PTFE
9	O-RING	NBR
10	O-RING	FKM
11	O-RING	EPDM PEROX
12	NUT	STEEL CL 04

* Lead free refers to the wetted surface of pipe, fittings and fixtures in the potable water systems that have a weighted average lead content not more than 0.25%.

Source : California health & safety code (116875)

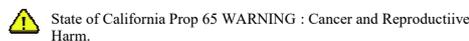
DIMENSIONS - WEIGHTS

SIZE	ΦP	Z	ΦH	L	L1	L2	h	R	APPROX. NET WT.
2 1/2	2.44	3.74	4.09	7.05	3.76	3.29	4.57	8.07	8.70
3	2.99	4.45	4.96	8.27	4.45	3.82	4.98	8.07	13.60
4	3.94	5.41	6.54	10.26	5.28	4.98	6.54	10.31	28.19



HEALTH EFFECTS US-CA
NSF 372
NSF 61

These valves comply with CA AB1953 and VT Act 193 for 0.25% max. lead content by weight and are certified to NSF/ANSI 61 and 372.



10750 CORPORATE DRIVE • STAFFORD, TEXAS

