

Bronze Ball Valves

Three-Piece Body • Full Port ¼"-2" • UL Listed for Flammable Liquids and LP Gas • Blowout-Proof Stem

175 PSI/12.1 bar non-shock LP gas per UL842

CONFORMS TO MSS SP-110 • UL842



MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
3. Threaded Pack Gland	Brass ASTM B 16 Alloy C36000
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400 or ASTM B 99 Alloy C65100
5. Body	Bronze ASTM B 584 Alloy C84400
6. Packing	PTFE
7. Body End (2)	Bronze ASTM B 584 Alloy C84400
8. O-Ring Seal (2)	Fluorocarbon Rubber
9. Seat Ring (2)	PTFE
10. Ball	Brass ASTM B 124 Alloy C37700 or ASTM B16 Alloy C36000 EACH with Hard Chrome Plate
11. Thrust Washer	Reinforced PTFE
12. Body Bolts	Zinc Dichromate Plated Steel ASTM A 449 Grade 5
13. Body Nuts	Zinc Dichromate Plated Steel ASTM A 449 Grade 5

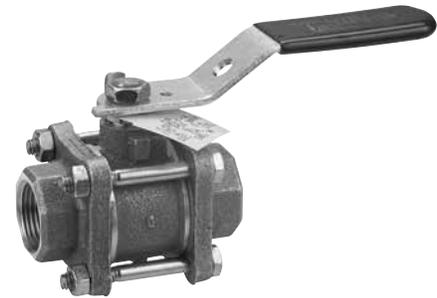
Note: valves are static grounded by a grounding washer. (not shown)

UL Listed For:

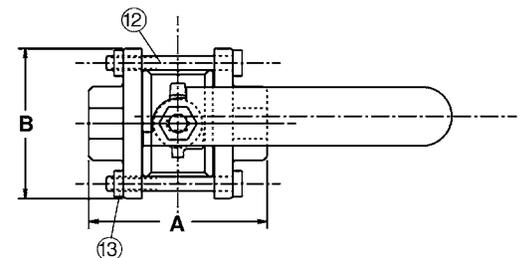
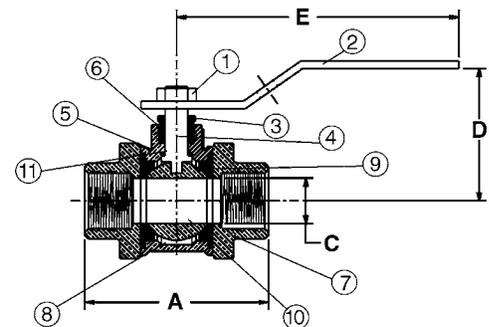
YQNZ Compressed gas shut-off
YRPV Gas shut-off
YRBX Flammable liquid shut-off
MHKZ Manual valves

Service

A - Air or non-toxic, non-flammable gas
G - City gas supplied by public utilities
GA - Gasoline
LP - Liquefied petroleum gas, 175 PSI max.
02 - No. 1 and 2 fuel oil
04 - No. 4 fuel oil
05 - No. 5 fuel oil
06 - No. 6 fuel oil



T-595-Y-UL
Threaded



T-595-Y-UL
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions					T-595-Y-UL	Master							
	A	B	C	D	E			Lbs.	Kg.	Ctn.	Qty.			
¼	8	2.50	64	1.81	46	.38	10	1.69	43	3.90	99	.94	.43	50
⅜	10	2.50	64	1.81	46	.38	10	1.69	43	3.90	99	.94	.43	50
½	15	2.50	64	1.81	46	.50	13	1.69	43	3.90	99	1.01	.47	50
¾	20	3.00	76	1.94	49	.75	19	2.00	51	4.66	118	1.73	.79	30
1	25	3.69	94	2.50	64	1.00	25	2.25	57	4.66	118	2.75	1.25	20
1¼	32	4.09	104	2.69	68	1.25	32	2.75	70	6.69	170	3.90	1.77	10
1½	40	4.56	116	3.00	76	1.50	38	2.97	75	6.69	170	5.50	2.49	10
2	50	6.16	156	4.00	102	2.00	51	3.63	92	6.69	170	10.27	4.66	4

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