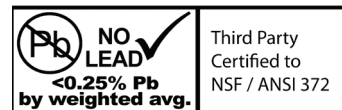




0827CNL SERIES NO LEAD FORGED BRASS BALL VALVE (CxC)

Specification:

- Solder ends comply with ANSI B16.18
- 1/2" thru 2" rated 600 PSI CWP, 2-1/2" thru 4" rated 400 PSI CWP
- CWP - Cold Working Pressure, is an indication of the pressure rating for valves at a temperature range of up to +100°F (37°C)
- WSP (Working Steam Pressure) Rating: 150 PSI Saturated Steam
- Working Temperature: 300°F (150°C)
- Forged brass body
- Blow-out proof stem
- Solid Stainless Steel Ball - sizes 1/2" through 1"
- Hollow Stainless Steel Ball - sizes 1-1/4" through 4"
- PTFE Seats / PTFE Stem Packing
- Zinc plated steel handle with yellow plastic sleeve



Certification:

- NSF/ANSI Standard 61 & 372 Certified
- cUPC Standard IGC 157 Certified: 1/2" to 2" CxC
- UL listed to the following standards, 1/2" to 2" CxC
 - UL 1477 (YQNZ): Compressed gas shutoff valves - 600 PSI (1/2" to 1") 300 PSI (1-1/4" to 2")
 - UL 842 (YRBX): Flammable liquid shutoff valves - 600 PSI (1/2" to 1") 300 PSI (1-1/4" to 2")
 - UL 842 (YRPV): Gas shutoff valves - 600 PSI (1/2" to 1") 300 PSI (1-1/4" to 2")
 - UL 842 (MHKZ): Manual valves - 600 PSI (1/2" to 1") 300 PSI (1-1/4" to 2")
 - UL 125 (YSDT): LP-Gas shutoff valves - 600 PSI (1/2" to 1") 300 PSI (1-1/4" to 2")
- FM Standard 1140 Certified: 1/2" to 2" CxC



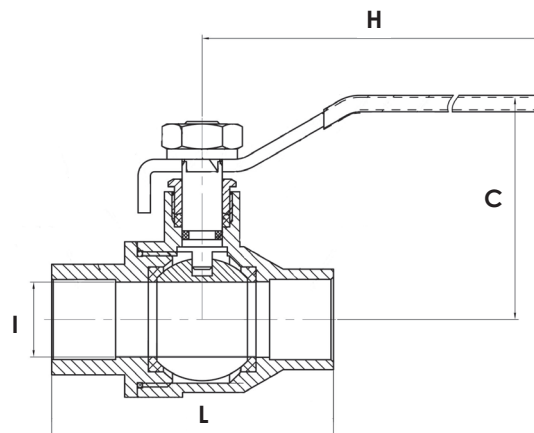
25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 519-595-4444 Fax: 519-595-4380 Toll Free: 800-561-3164

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0827CNL SERIES NO LEAD FORGED BRASS BALL VALVE (CxC)

MATERIAL LIST	
Part Name	Material
Body	NL Brass
Seat	PTFE
Ball	Stainless Steel
O-Ring	NBR Rubber
Packing Nut	NL Brass
Stem	Stainless Steel (2-1/2" - 4")
Stem	Brass (1/2" - 2")
Handle Nut	Plated Steel
Lock Washer	Plated Steel
Packing	PTFE
Handle	Plated Steel
Cap	NL Brass
O-Ring	Viton Rubber



DIMENSIONS										
Part No.	Description	I		L		H		C		Weight grams
		inches	mm	inches	mm	inches	mm	inches	mm	
0827C-05NL	1/2" CxC	0.59	15.00	2.17	55.00	3.46	88.00	1.81	46.00	180
0827C-07NL	3/4" CxC	0.75	19.00	2.81	71.50	4.29	109.00	2.09	53.20	300
0827C-10NL	1" CxC	0.98	25.00	3.34	84.80	4.29	109.00	2.25	57.20	470
0827C-12NL	1-1/4" CxC	1.26	32.00	3.91	99.40	5.63	143.00	2.53	64.20	700
0827C-15NL	1-1/2" CxC	1.57	40.00	4.46	113.40	5.63	143.00	2.74	69.70	1000
0827C-20NL	2" CxC	1.94	49.30	5.45	138.50	5.63	143.00	3.04	77.20	1580
0827C-25NL	2-1/2" CxC	2.56	65.00	5.22	132.60	9.45	240.00	4.72	119.90	2910
0827C-30NL	3" CxC	2.95	75.00	5.77	146.60	9.45	240.00	5.32	135.10	3750
0827C-40NL	4" CxC	3.90	99.00	7.38	187.50	9.53	242.10	5.70	144.80	7150



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