

LATCH LOCK HANDLE • FULL PORT • THREADED CONNECTION • 600 WOG

L-610T Series premium CSA & UL/FM approved brass ball valve. Includes chrome plated steel handle with locking mechanism and eyelet for padlock. Available in sizes 1/4" to 4".

Features

- Latch lock handle with vinyl grip
- Dezincification resistant lead free brass
- Thread ends conform to ASME B16.22
- Forged brass body
- Stainless steel ball
- Blow out proof stem
- Packing nut, o-ring and packing on the stem seal

Specifications & Approvals

CSA: Per ANSI Z21.15/CSA 9.1 for 1/2 psig

ASME B16.44 /CR91-002 for 5 psig

ASME B16.33 /CGA3.16 for 125 psig (1/2" - 2")

ASME B16.38 /CGA3.16 for 125 psig (2-1/2" - 4")

UL: (1/4" - 2") UL 842 (Guide YRPY YRBX MHKZ)
125 psig, 125 (Guide YSDT) 125 psig

FM: Per FM1140 for 600 psig (1/4" - 2")

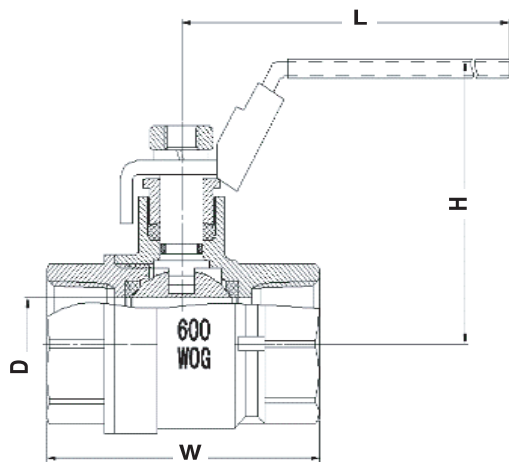
NSF/ANSI-61, NSF/ANSI-372, IGC-157

**Dimensions**

Part#	Size	D	L	H	W	Cv	Wt
L-610T014-NL	1/4"	0.394	4.48	2.11	1.73	8.23	0.306
L-610T038-NL	3/8"	0.394	4.48	2.11	1.73	8.23	0.302
L-610T012-NL	1/2"	0.591	4.48	2.60	2.24	18.55	0.445
L-610T034-NL	3/4"	0.748	4.81	2.84	2.52	29.76	0.750
L-610T001-NL	1"	0.984	4.81	3.01	2.97	51.55	1.140
L-610T114-NL	1-1/4"	1.259	5.59	3.35	3.44	84.42	1.755
L-610T112-NL	1-1/2"	1.574	5.59	3.61	3.88	131.93	2.412
L-610T002-NL	2"	1.949	5.59	3.91	4.29	200.35	3.380
L-610T212-NL	2-1/2"	2.520	7.68	4.83	5.53	338.43	7.030
L-610T003-NL	3"	2.894	7.95	5.04	6.14	445.44	9.656
L-610T004-NL	4"	3.839	8.86	5.98	7.79	783.88	18.305

Material Specifications

Part Name	Material
Body	Lead Free Brass C46500
Seat	PTFE
Ball	SS304
Stem O-Ring	NBR
Packing Nut	Brass C37700
Stem	Brass C37700 (1/4" - 2") SS304 (2-1/2" - 4")
Lock Nut	Ferrum / Zinc Plated
Lock Washer	Ferrum / Zinc Plated
Packing	PTFE
Handle	Ferrum / Chrome Plated
Cap	Lead Free Brass C46500



LATCH LOCK HANDLE • FULL PORT • SWEAT CONNECTION • 600 WOG

L-610C Series premium CSA & UL/FM approved brass ball valve. Includes chrome plated steel handle with locking mechanism and eyelet for padlock. Available in sizes 1/4" to 4".

Features

- Latch lock handle with vinyl grip
- Dezincification resistant lead free brass
- Sweat ends conform to ASME B16.22
- Forged brass body
- Stainless steel ball
- Blow out proof stem
- Packing nut, o-ring and packing on the stem seal

Specifications & Approvals

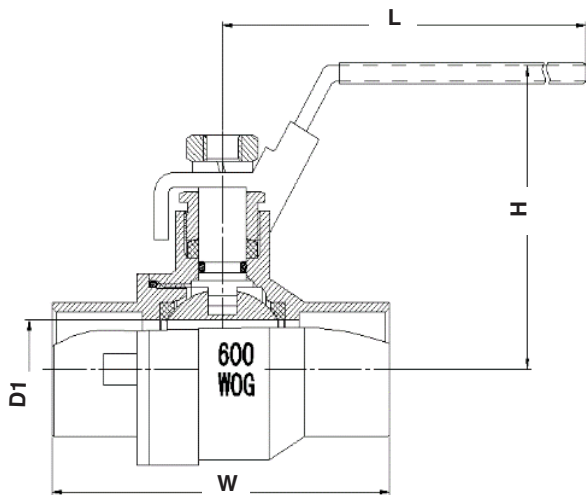
Pressure Rating: 600 psi WOG / 150 psi WSP

Temperature Range: -20°F to 300°F

UL: (1/2" - 2") UL842 (Guide YRPY YRBX MHKZ)
125 psig, 125 (Guide YSDT) 125 psig

FM: Per FM1140 for 600psig (1/2" - 2")

CSA: Per NSF/ANSI-61, NSF/ANSI-372, IGC-157

**Dimensions**

RAVEN
SPECIALTY PRODUCTS

Part#	Size	D	L	H	W	D1	Cv	Wt
L-610C012-NL	1/2"	0.591	4.48	2.60	2.17	0.63	18.55	0.403
L-610C034-NL	3/4"	0.748	4.81	2.84	2.81	0.878	29.76	0.670
L-610C001-NL	1"	0.984	4.81	3.01	3.34	1.13	51.55	1.034
L-610C114-NL	1-1/4"	1.259	5.59	3.35	3.91	1.378	84.42	1.585
L-610C112-NL	1-1/2"	1.574	5.59	3.61	4.46	1.63	131.93	2.280
L-610C002-NL	2"	1.949	5.59	3.91	5.45	2.13	200.35	3.481
L-610C212-NL	2-1/2"	2.520	7.68	4.83	6.42	2.63	338.43	6.715
L-610C003-NL	3"	2.894	7.95	5.04	7.15	3.13	445.44	8.655
L-610C004-NL	4"	3.839	8.86	5.98	9.57	4.13	783.88	17.419

Material Specifications

Part Name	Material
Body	Lead Free Brass C46500
Seat	PTFE
Ball	SS304
Stem O-Ring	NBR
Packing Nut	Brass C37700
Stem	Brass C37700 (1/2" - 2") SS304 (2-1/2" - 4")
Lock Nut	Ferrum / Zinc Plated
Lock Washer	Ferrum / Zinc Plated
Packing	PTFE
Handle	Ferrum / Chrome Plated
Cap	Lead Free Brass C46500