



Model 691 & 691B Full Port Brass Ball Valve

SPECIFICATION SHEET

Application

Ball valves are used throughout fuel piping systems where a shut-off is required or desired.

Features and Details

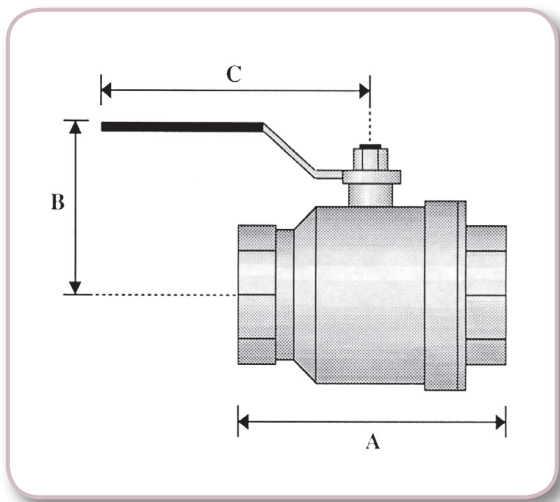
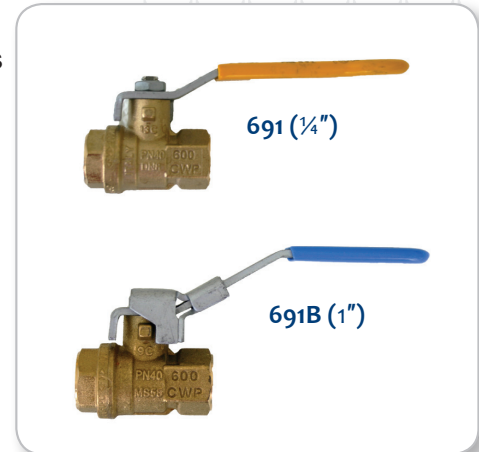
- Quarter turn operation
- Full port for maximum flow and minimum pressure drop
- Can be operated in partial open position for flow control
- Double seal allows the valve to be operated in both directions
- Blowout proof stem
- 600 PSIG non-shock cold working pressure rating for 1/4" to 2" size
- 450 PSIG non-shock cold working pressure rating for 2 1/2" to 4" size
- Can be used for air service
- **691B** is lockable with a padlock

Materials of Construction

- Forged brass body
- Hard chrome plated ball
- PTFE seal

Code Compliance

UL 842 listed for flammable liquids; UL 125 listed for LP gas shut-off; CSA listed (File No. 112439, Model S.95); ULC listed (ULC/ORD-C125-1992, ULC/ORD-C842-M1984 and ULC/ORD-C258-03)



Item Number	Size	A	B	C	Port Size	Weight (lbs)
691--0100 1V	1/4"	1.771	1.496	3.228	0.314	0.30
691--0200 1V	3/8"	1.771	1.496	3.228	0.393	0.30
691--0300 1V	1/2"	2.32	1.69	3.94	0.59	0.50
691--0400 1V	3/4"	2.519	1.968	4.724	0.787	0.80
691--0500 1V	1"	3.188	2.125	4.724	0.984	1.17
691--0600 1V	1 1/4"	3.661	2.874	6.22	1.259	1.93
691--0700 1V	1 1/2"	4.015	3.11	6.22	1.574	2.40
691--0800 1V	2"	4.763	3.385	6.22	1.968	4.02
691--0900 1V	2 1/2"	6.141	5.196	10.04	2.559	10.0
691--1000 1V	3"	6.968	5.551	10.04	3.149	13.65
691--1100 1V	4"	8.504	6.062	10.04	3.937	22.0
691B--0100 1V	1/4"	1.771	1.496	3.228	0.314	0.30
691B--0200 1V	3/8"	1.771	1.496	3.228	0.393	0.30
691B--0300 1V	1/2"	2.32	1.69	3.94	0.59	0.50
691B--0400 1V	3/4"	2.519	1.968	4.724	0.787	0.80
691B--0500 1V	1"	3.188	2.125	4.724	0.984	1.17
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691B--1100 1V	4"	8.504	6.062	10.04	3.937	22.0

NOTE: All dimensions are in inches.

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