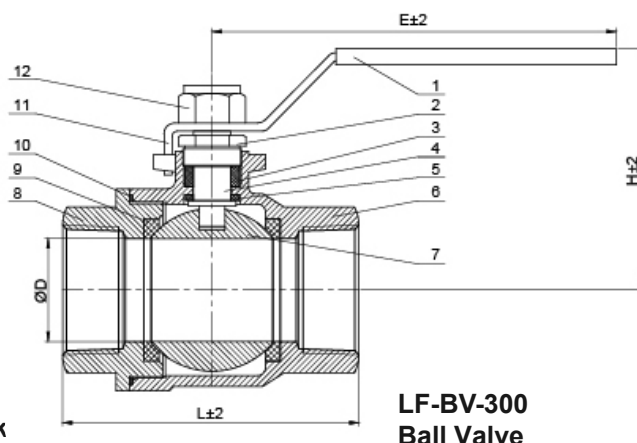
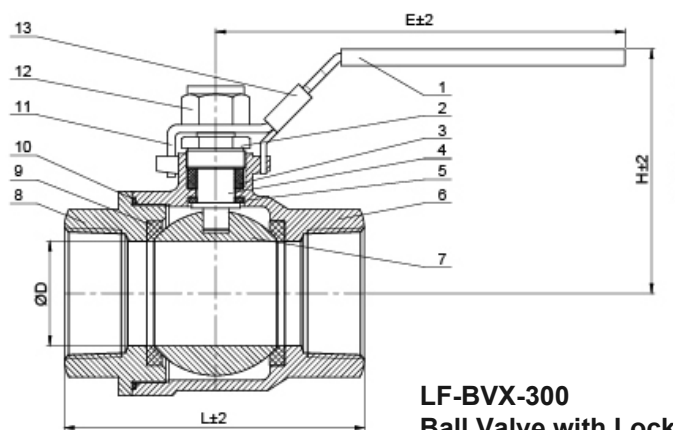
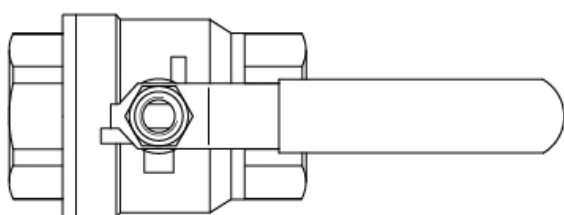
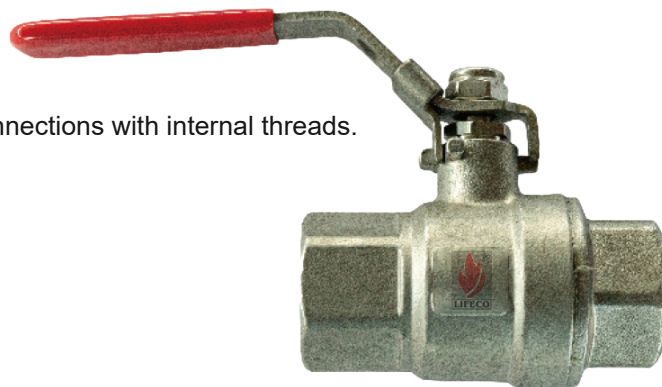




Technical Features

- Size Available (in. (mm)) for Model LF-BV-300: 1/2" (12.7), 3/4" (19.1), 1" (25.4), 1-1/4" (31.8), 1-1/2" (38.1), and 2" (50.8)
- Size Available (in. (mm)) for Model LF-BVX-300: 1/2" (12.7), and 3/4" (19.1)
- Working Pressure: 300 PSI (20.6 Bar)
- Design Standard: AP1608
- Test Standard: AP1598
- Valve supplied with ASME B1.20.1 (Standard Supply). and BS EN 10226-1, or GB/T 7307 (Optional Supply) end connections with internal threads.
- Working Temperature Range: -20~180°C (-4~356°F)
- Approvals: UL and FM



Valve Material List

NO.	Name	Qty	Material
1	Handle sleeve	1	PVC
2	Gland	1	S20100/S30400/S31600
3	Packing	1	PTFE
4	Stem	1	S20100/S30400/S31600
5	Thrust washer	1	PTFE
6	Body	1	CF8/CF8M
7	Ball	1	CF8/CF8M
8	End cap	1	CF8/CF8M
9	Seat	2	PTFE
10	Gasket	1	PTFE
11	Handle(lock)	1	S20100/S30400/S31600/Steel
12	Nut	1	S20100/S30400/S31600
13	Lock Block	1	S20100/S30400/S31600/Steel

Dimensions

DN	INCH	D	L	E	H
15	0.5"	15	64.5	100	58
20	0.75"	20	77	100	62
25	1"	25	85	126	68
32	1.25"	32	100	126	75
40	1.5"	38	111	150	89
50	2"	50	124	150	97

Valves, Trim and Drain

COMPANY

LICHFIELD FIRE & SAFETY EQUIPMENT CO LTD

Edmund House
12-22 Newhall Street
Birmingham, B3 3AS United Kingdom

EX29152

View model for additional information

Ball, Model(s): LF-BV-300, LF-BVX-300

Last Updated on 2025-03-25

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Certificate of Compliance

This certificate is issued for the following:

Quick Opening Valves 1/4 Inch Through 2 Inch Nominal Size

Models: LF-BV-300 and LF-BVX-300

Prepared for:

Lichfield Fire & Safety Equipment Co Ltd
Unit 8 Calibre Industrial Park, Laches Close
Four Ashes, Wolverhampton, Staffordshire WV10 7DZ

Approval Standard: FM 1140 (October 1998)

Approval Identification: PR467090

Approval Granted: 30 October 2023

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in dark ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Member of the FM Global Group



Valves | Quick Opening Ball Valves | Quick Opening Valves

Model LF-BV-300 Quick Opening Ball Valves Sizes 1/2 inch to 2 inch NPS and LF-BVX-300 sizes 1/2inch and 3/4 inch NPS

Product Description

Model No	Description	Valve Size		Rated Working Pressure		Remarks
		in	(mm)	psi	(kPa)	
LF-BV-300	Stainless Steel Ball Valve	1/2, 3/4, 1, 1 1/4, 1 1/2, 2	(15, 20, 25, 32, 40, 50)	300	(2065)	a
LF-BVX-300	Stainless Steel Ball Valve	1/2, 3/4	(15, 20)	300	(2065)	a

Remarks:
a. Valve supplied with ASME B1.20.1, BS EN 10226-1, and GB/T 7307 end connections with internal threads.

Details

Category	Quick Opening Valves
Class of Work	1140 - Valves (QOT), Ball
Approval Standard	FM 1140 - Quick Opening Valves 1/4 Inch Through 2 Inch Nominal Size
Certification Type	FM Approved
Listing Country	United Kingdom

Company

Lichfield Fire & Safety Equipment Co Ltd
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Laches Close, Four Ashes,
Wolverhampton, Staffordshire
WV10 7DZ
<http://lifeco-uk.com>