

Bronze Ball Valves

A range of reliable bronze ball valves that enable water to be shut off from fixtures and appliances quickly and easily.

Overview

Reliance Valves Bronze Ball Valves are used in water applications to allow fixtures, appliances or areas of a building to be isolated without the need for draining the whole system.

In order to be more environmentally and water quality friendly, the valves are supplied without cosmetic chrome or nickel plating on the body.



Features & Benefits

- Bronze ball valve for increased strength and durability, suitable for installations in corrosive environments
- Full Bore for reduced resistance to flow
- Available as lever operated and butterfly handle versions
- FBSP (ISO 7-1) version for use with threaded pipe. Can be used with other piping systems (threaded adapters to be provided by the piping system manufacturer)

Working parameters

Maximum pressure / temperature: 25 bar / 110°C

Application

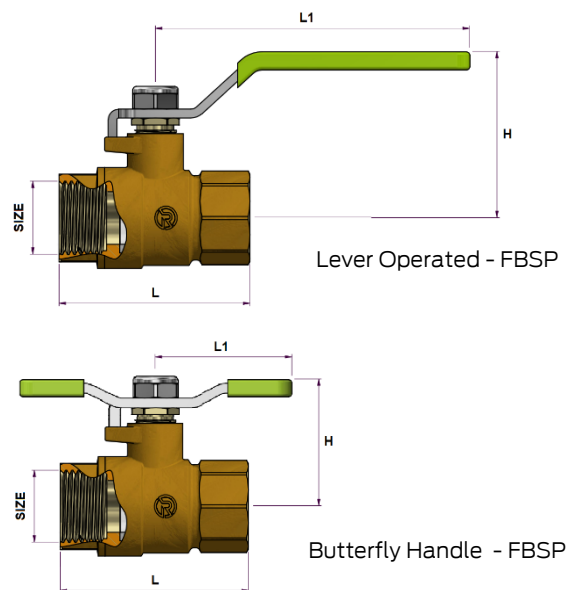
Heating
Chilled water
Domestic hot and cold water
Not suitable for gas

Materials

Body: Bronze
Ball: Chrome plated brass
Stem: Brass
Seat: PTFE
Seal: Nitrile and FKM
Lever: Steel
Butterfly: Aluminum

Standards & Approvals

WRAS Approved
Exempt from CE marking



Product Code	Model	Size	L	L1	H	Connection	Kv	Weight (g)
BVAL103001	Lever Operated	DN15	54.5	90	48	FBSP	15.7	228
BVAL103002	Lever Operated	DN20	64	97	57	FBSP	30.8	296
BVAL103003	Lever Operated	DN25	76	118	63	FBSP	49.3	429
BVAL103004	Lever Operated	DN32	82	118	69	FBSP	79	622
BVAL103005	Lever Operated	DN40	97	147	83	FBSP	125.3	853
BVAL103006	Lever Operated	DN50	121	147	92	FBSP	224.2	1180
BVAL103020	Butterfly Handle	DN15	54.5	40	39	FBSP	15.7	229
BVAL103021	Butterfly Handle	DN20	64	40	45	FBSP	30.8	297
BVAL103022	Butterfly Handle	DN25	76	48	55	FBSP	49.3	415

All dimensions in mm unless otherwise stated
Kv is the headloss across the complete valve in the fully open position



BVAL-002-DS-0424