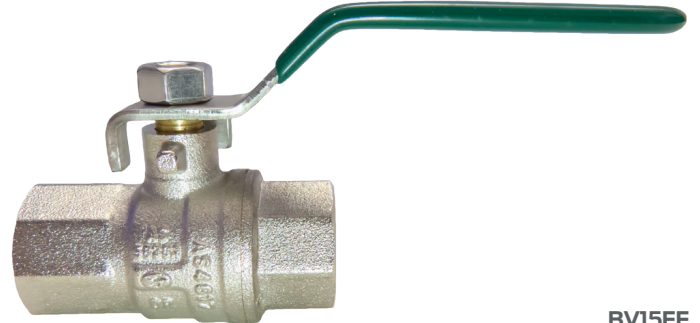


# Gas and Water Ball Valves

## Scope of Use / Specification Sheet

The RMC Gas and Water Ball Valves range in size from 20mm to 25mm. RMC can also supply a variety of fittings such as compression, capillary and more.



BV15FF

Product Code		
Model	Size	Catalogue Number
Ball Valve – Butterfly Type Handle – F&F	15mm	BV15FF-BH
	20mm	BV20FF-BH
Ball Valve – Butterfly Type Handle – M&F	15mm	BV15MF-BH
	20mm	BV20MF-BH
Lever Ball Valve – F&F	6mm	BV06FF
	8mm	BV08FF
	10mm	BV10FF
	15mm	BV15FF
	20mm	BV20FF
	25mm	BV25FF
	32mm	BV32FF
	40mm	BV40FF
	50mm	BV50FF
	65mm	BV65FF
Lever Ball Valve – M&F	80mm	BV80FF
	100mm	BV100FF
	15mm	BV15MF
	20mm	BV20MF
Extended Spindle Lever Ball Valve – F&F	15mm	BV15FF-E
	20mm	BV20FF-E
	25mm	BV25FF-E
	32mm	BV32FF-E
	40mm	BV40FF-E
50mm	BV50FF-E	

### Features and Benefits

- Forged DZR brass body
- Bottom loading, dual O-Ring sealed stem
- Resilient seats
- Straight through (M&F, F&F) versions
- Long life performance through its high quality components
- Light weight construction for ease of handling
- Quality guaranteed water marked and gas marked product

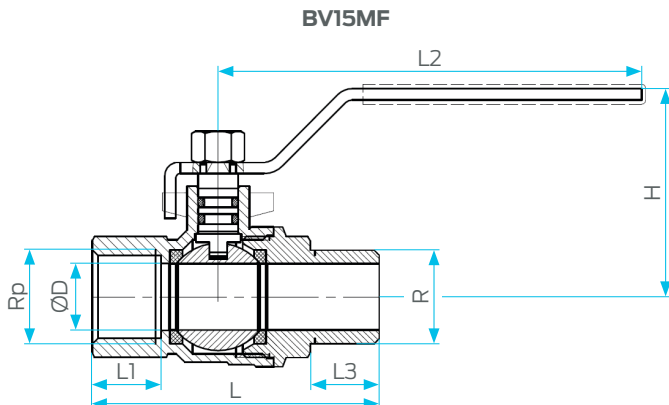
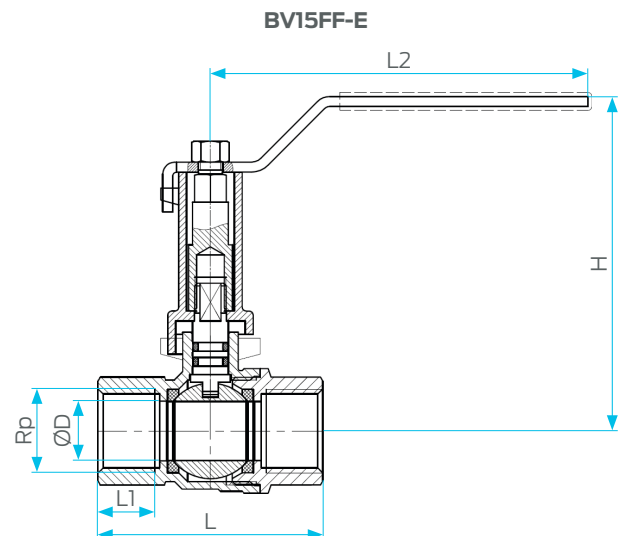
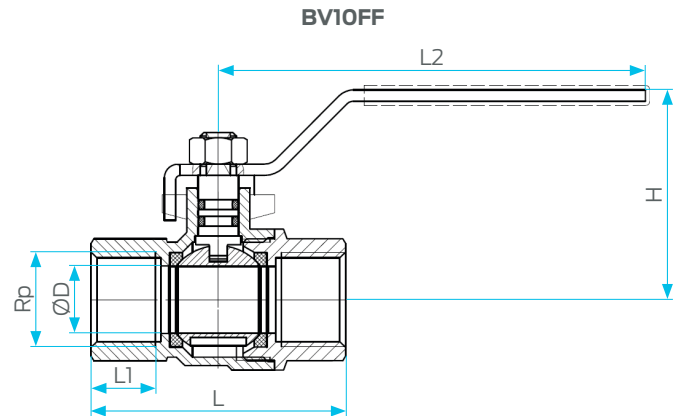
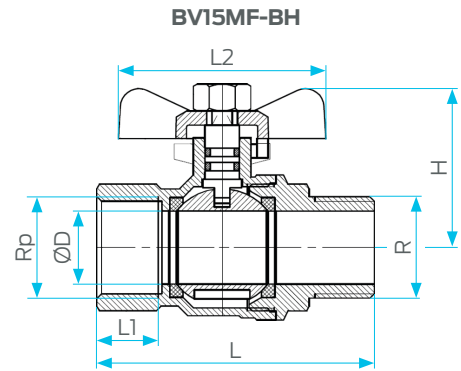
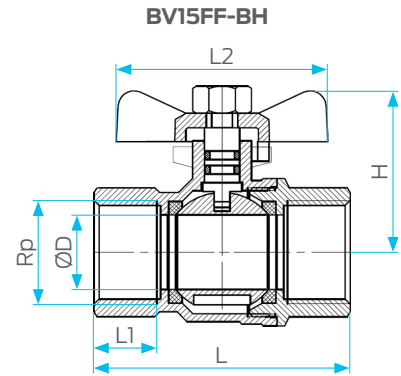
### Materials

Body	C35200
Bonnet	C35200
Seat	PTFE
Ball	C35200
Stem	CW602N
O-Ring	NBR
O-Ring	HNBR
Extension housing	CW614N
Lever	SS304
Lever Nut	SS304
Stem nut	SS304
T Handle (BV15MF-BH/ BV20MF-BH)	SS304
T Handle (BV15FF-BH/ BV20FF-BH)	Al
Extension stem	CW614N

# Gas and Water Ball Valves

Dimensions							
Size	Size (RP)	H	L	L1	L2	L3	ØD
BV15FF-BH	½"	37	59.6	16	54	-	14.8
BV20FF-BH	¾"	41.3	67.4	17	54	-	19
BV15MF-BH	½"	37	66	16	54	-	14.8
BV20MF-BH	¾"	41.3	73.4	17	54	-	19
BV06FF	⅛"	28.6	40.4	9.5	70	-	8
BV08FF	¼"	32.8	46.4	11.5	70	-	10
BV10FF	⅜"	32.8	47.4	12	70	-	10
BV15FF	½"	47.5	59.6	16	95	-	14.8
BV20FF	¾"	49.5	67.4	17	95	-	19
BV25FF	1"	61.3	80	20	115	-	24
BV32FF	1¼"	68.5	93.8	21.4	134	-	32
BV40FF	1½"	78.5	102.6	22.5	140	-	40
BV50FF	2"	86.5	124.2	27	140	-	50
BV65FF	2½"	115	151.2	31.5	220	-	64
BV80FF	3"	121	163.4	31.5	220	-	74
BV100FF	4"	143.5	210.6	40.5	220	-	99
BV15MF	½"	46.5	66	16	95	15.5	14.8
BV20MF	¾"	49.5	73.4	17	95	17	19
BV15FF-E	½"	84	59.6	16	95	-	14.8
BV20FF-E	¾"	87	67.4	17	95	-	19
BV25FF-E	1"	95	80	20	115	-	24
BV32FF-E	1¼"	108	93.8	21.4	134	-	32
BV40FF-E	1½"	114	102.6	22.5	140	-	40
BV50FF-E	2"	130	124.2	27	140	-	50

Note: All measurements in mm unless otherwise stated.



## Gas and Water Ball Valves

### Service Conditions

	Water	Gas
Working Temperature Range	0°C to 90°C	0°C to 60°C
Maximum Working Pressure	2500kPa	2500kPa
Medium	Gas and Water	
Handle Colour	Green	

### Installation

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500.1.

### Standards and Approvals



AS 2345  
AS 4617



AS 5830.1  
WMK 022614

### Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit [www.rmc.com.au/warranty](http://www.rmc.com.au/warranty) to view the warranty statement in full and for further important information.