

Customer Value through Innovation



Ball Valves

Brass Ball Valves



Brass Ball Valves

Brass Ball Valves are recommended for use in residential and light commercial applications and are suitable for hot or cold water, compressed air and most non-corrosive fluids and hydrocarbons including diesel. The tamper proof casing allows “full flow” and the bottom loaded stem design prevents a blow out.

The double seal elastic o-ring enables the valve to seal at low and high pressures reliably. The valve has a robust cast design and the handle may be replaced while the valve is still in service or removed to render the valve inoperable.



Quality Tested

- 10,000 opening and closing test (batch tested).

Vast Applications

- Suitable for hot and cold water, compressed air, oils, non-corrosive fluids and steam.

Full Flow

- Minimum head loss to installation.

Male / Female Variations

- Reduces the amount of fittings used in an installation.

Lockable

- Lockable version allows a padlock to be applied to prevent tampering.

Specifications

- Pressure rating: 2500 kPa at 25°C.
- Temperature rating: -10 to +120°C.
- Thread ISO228 (equivalent to DIN 259 and BS2779).
- 10,000 opening and closing test (batch tested).

Applications

- Residential.
- Light commercial.

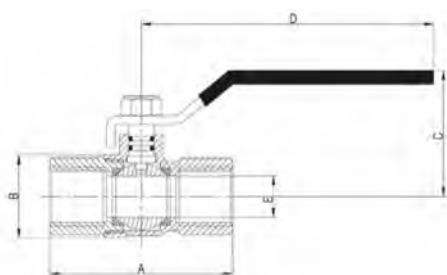
Installation

- Sealing threads should be joined with Teflon thread tape or an appropriate sealing compound.

Parts & Materials

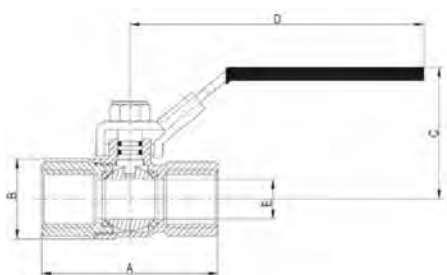
Body	Brass
Handle	304 Stainless Steel with vinyl sheath
Bonnet	Brass
Nut	Nyloc plated Stainless Steel
Stem & Ball	Brass
O-Ring	Nitrile Butadiene Rubber (NBR)

Dimensions



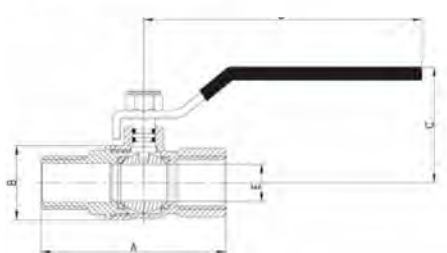
Brass Ball Valve - FI x FI

Dimension in mm	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	45	45.8	59.4	67	77	93	99	117	143	165	190
B	23	23	29.5	35	42.7	53	63	79	102.5	120.5	144.5
C	39.2	39.8	54.2	57.6	60.6	75.8	81.3	88.5	121.5	129.5	141
D	87	87	95	95	126	140	140	165	224	224	283.5
E	9	10	14.8	19	24	30.2	37	47	62	74	90



Brass Ball Valve - Lockable - FI x FI

Dimension in mm	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
A	45	45.8	59.4	67	77	93	99	117	143	165	190
B	23	23	29.5	35	42.7	53	63	79	102.5	120.5	144.5
C	45	45	52	53	61	81	86	93	115.5	124	135.5
D	96	96	96	96	123	146	146	170	210	210	230
E	9	10	14.8	19	24	30.2	37	47	62	74	90



Brass Ball Valve - MI x FI

Dimension in mm	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	52.8	53.3	66	72	84.5	100	109	129
B	23	23	29.5	35	42.7	53	63	79
C	39.2	39.8	54.2	57.6	60.6	75.8	81.3	88.5
D	87	87	95	95	126	140	140	165
E	9	10	14.8	19	24	30.2	37	47

Range



Brass Ball Valve - FI x FI

PART NUMBER	ITEM NUMBER	PRODUCT SIZE
BVB000	08372505010	10MM / 3/8"
BVB001	08372505015	15MM / 1/2"
BVB002	08372505020	20MM / 3/4"
BVB003	08372505025	25MM / 1"
BVB004	08372505032	32MM / 1 1/4"
BVB005	08372505040	40MM / 1 1/2"
BVB006	08372505050	50MM / 2"
BVB007	08372505065	65MM / 2 1/2"
BVB008	08372505080	80MM / 3"
BVB009	08372505100	100MM / 4"



Brass Ball Valve - Lockable - FI x FI

PART NUMBER	ITEM NUMBER	PRODUCT SIZE
BVBLK14	08372507008	8MM / 1/4"
BVBLK000	08372507010	10MM / 3/8"
BVBLK001	08372507015	15MM / 1/2"
BVBLK002	08372507020	20MM / 3/4"
BVBLK003	08372507025	25MM / 1"
BVBLK004	08372507032	32MM / 1 1/4"
BVBLK005	08372507040	40MM / 1 1/2"
BVBLK006	08372507050	50MM / 2"
BVBLK007	08372507065	65MM / 2 1/2"
BVBLK008	08372507080	80MM / 3"
BVBLK009	08372507100	100MM / 4"



Brass Ball Valve - MI x FI

PART NUMBER	ITEM NUMBER	PRODUCT SIZE
BVBMF001	08372515015	15MM / 1/2"
BVBMF002	08372515020	20MM / 3/4"
BVBMF003	08372515025	25MM / 1"
BVBMF004	08372515032	32MM / 1 1/4"
BVBMF005	08372515040	40MM / 1 1/2"
BVBMF006	08372515050	50MM / 2"

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NORMA Pacific Australia

74 Bazalgette Crescent
Dandenong South VIC 3175

Tel: 1300 252 677
Fax: 03 9761 4030

www.normagroup.com.au
sales.au@normagroup.com.au