



Economy Brass Ball Valves

Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4

Full bore ball valve, F/F threaded.
Various handle options - Pressed steel, butterfly and fast steel with black sleeve

- Light pattern
- Full bore
- Various handle options

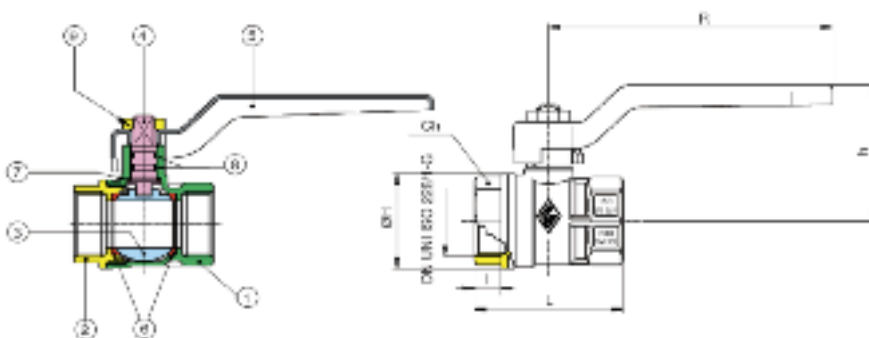
Part Number: **1500***
Pressed Steel Handle -
Female/Female



Part Number: **1520***
Aluminium Butterfly Handle - Female/Female
(1/4 - 1 only)



Part Number: **1510***
Steel with Black Plastic Coated Handle - Female/Female



Dimensions (mm)										
Thread	DN	I	L	øH	Ch	R	h	Kv	PN	Kg
*1/4	8	11	51.5	23	20	95	47.5	5.4	64	0.14
*3/8	10	11.4	51.5	23	20	95	47.5	6	64	0.13
*1/2	15	12	47.5	30	25	84.5	41	16.3	30	0.15
*3/4	20	12	53	36	31	110	52.5	29.5	30	0.26
*1	25	14.5	65.5	43.5	38	110	55	43	30	0.39
*1 1/4	32	16	76.5	53	48	140	70	89	25	0.67
*1 1/2	40	18	89	65	54	140	75.5	230	25	0.94
*2	50	19	103	80	67	170	86.5	265	25	1.57
*2 1/2	65	24	129.5	104	83	240	116.5	540	16	2.76
*3	80	29	155.5	126	98	240	127	873	16	4.40
*4	100	32	185	154.5	128	240	146.5	1390	16	7.68

1/4 and 3/8 - Article 1700

Technical Data

Media

Most non-corrosive liquids and gases including air, water, solvents and fuels.

Operating Pressure

Nominal working pressure (PN) in bar - see chart

Vacuum: Maximum 10⁻³ torr

Operating Temperature

-20°C to +130°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

Female - Female

DN UNI ISO 228/1-G

Materials

① Body: Brass CW617N UNI EN 12165

② End Connection: Brass CW617N UNI EN 12165

③ Ball: Brass CW617N UNI EN 12165

④ Stem: Brass CW617N UNI EN 12165

⑤ Handle: Steel DC04 EN 10020

⑥ Ball Seat: PTFE

⑦ Antifriction Seat: PTFE

⑧ O Ring: NBR

⑨ Nut: Steel CL 04

Actuation Details

90° rotation of the lever.

We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

Additional Options



Male/female Threads

Special Requests

For assistance, contact our technical office.