

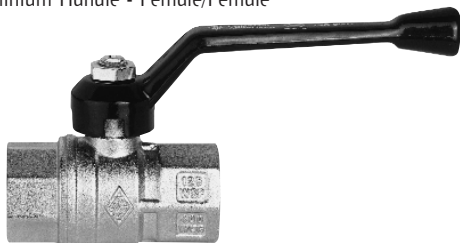
## Brass Ball Valves - Gas/WRAS Approved

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

Our range of Brass Ball Valves offering a cost saving solution suitable for many applications.

Part Number: 1600\*

Aluminium Handle - Female/Female



Part Number: 1620\* (1/4 - 1 only)

Aluminium Butterfly Handle - Female/Female



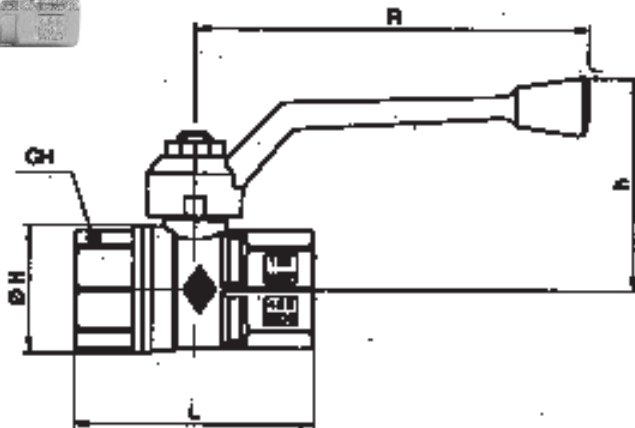
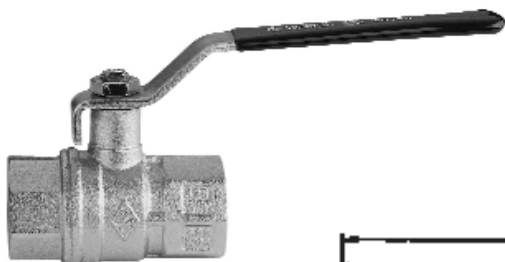
Part Number: 1610\*

Steel with Black Plastic Coated Handle - Female/Female

Part Number: 6273\*

Steel with Yellow Plastic Coated Handle - Female/Female

Gas approved to BSEN331 1998



Dimensions (mm) and Pressures

	DN	L	H	CH	R	h	Kv	PN	Kg
*1/4	8	51.5	23	20	95	48	5.4	64	0.14
*3/8	10	51.5	23	20	95	48	6	64	0.13
*1/2	15	59	30	25	95	52	16.3	30	0.17
*3/4	20	67	36	31	110	60	29.5	30	0.29
*1	25	81.5	43.5	38	110	70	43	30	0.44
*1 1/4	32	94	53	48	160	77.5	89	25	0.76
*1 1/2	40	102.4	65	54	160	82.5	230	25	1.02
*2	50	123	80	67	170	102	265	25	1.75
*2 1/2	65	152	111	90	205	123	540	25	3.71
*3	80	177	136	105	205	133	873	25	5.90
*4	100	114	166	130	260	165	1390	25	10.00

### Technical Data

#### Media

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

6273 range gas approved to BSEN331 1998

#### Operating Pressure

Nominal working pressure (PN) in bar.

(see chart)

#### Operating Temperature

-20°C to +130°C

#### Flow Rates

Flow rates stated in Kv: Flow coefficient in m<sup>3</sup>/h at differential pressure of 100kPa

#### Threads

Female-Female UNI ISO 7/1

#### Materials

Body: Nickel plated brass

Ball: Chromed brass

Seals: PTFE

Stem Seals: NBR

Lever Handle: Steel black enamelled

'T' Handle: Aluminium black enamelled

#### Actuation

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

Suitable for vacuum applications: maximum 10<sup>3</sup> torr. The Series 1600 valve range is only illustrated in this catalogue up to 2". It is also available in sizes 2 1/2", 3" and 4".

Lockable handle available on request

#### Special Requests

For assistance, contact our technical office or your local Camozzi distributor.