

## PN25 Bronze Ball Valve

Crane D171 Ball Valves are light, compact units which are easy to install and operate, yet their robust construction ensures long, trouble free service life.

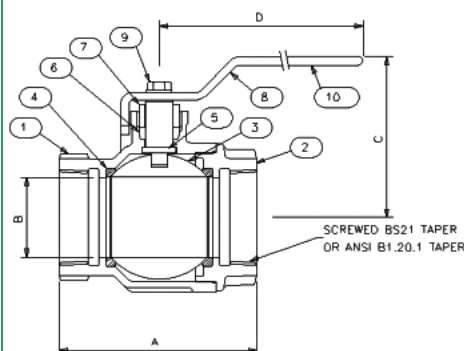
In addition the D171 is WRAS approved.

### Bill of Materials

Sequence	Description	Material	Sizes
1	Body	Bronze BSEN1982 CC491K	All
2	Seat Retainer	Bronze BSEN1982 CC491K	All
3	Ball	DZR Brass BSEN12165 CW602N	All
4	Seat Ring	P.T.F.E.	All
5	Stem	DZR Brass BSEN12164 CW602N	All
6	Packing	P.T.F.E.	All
7	Gland Nut	Brass BSEN12164 CW617N	All
8	Lever	Mild Steel ( Zinc Plated)	All
9	Screw	Mild Steel ( Zinc Plated)	All
10	Lever Cover	P.V.C.	All



### Dimensional Drawing



### Dimensions and Weights

Size	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)
1/4"	0.15	46	10	39	81
3/8"	0.15	46	10	39	81
1/2"	0.22	57	15	52	92
3/4"	0.45	67	20	58	92
1"	0.69	77	25	66	127
1.1/4"	1.12	91	32	72	127
1.1/2"	1.67	103	40	82	142
2"	2.93	122	50	90	142
2.1/2"	4.98	153	65	117	202
3"	8.75	179	80	132	282

**Pressure Rating:** PN25

**UK End Connection:** BS21 Taper

**US End Connection:** ANSI B1.20.1

### Operating Instructions:

Lever Operated.

### Specification:

End Entry, Quarter Turn, Tight Shut-Off

PTFE seats and stem seal, WRAS listed.

This valve is not suitable for use on group 1 gasses or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.

Temperature operating range: -10 to 186 degrees celsius.

For further assistance please call our technical helpline on +44 (0)1473 277400 or email us at [enquiries@cranefs.com](mailto:enquiries@cranefs.com).

Following a policy of continuous development, Crane Fluid Systems reserves the right to alter specifications and dimensions shown in the e-catalogue without prior notice.