

D171T / D171LS PN25



D171T T-Handle Bronze Ball Valve

D171LS Lockshield 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 D171T and D171LS are WRAS approved.

Materials

PART	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	All
Seat Retainer	Bronze BS EN 1982 CC491K	All
Ball	DZR Brass BS EN 12165 CW602N	All
Seats	PTFE	All
Stem	DZR Brass BS EN 12164 CW602N	All
Packing	PTFE	All
Gland Nut	DZR Brass BS EN 12164 CW602N	All
T-Handle	Aluminium	D171T
Screw	Steel (Zinc Plated)	D171T
Lockshield Cap	Brass BS EN 12164 CW617N	D171LS
Screw	Mild Steel	D171LS
Lockshield Cover	Nylon 6	D171LS



D171T



D171LS

Dimensions & Weights

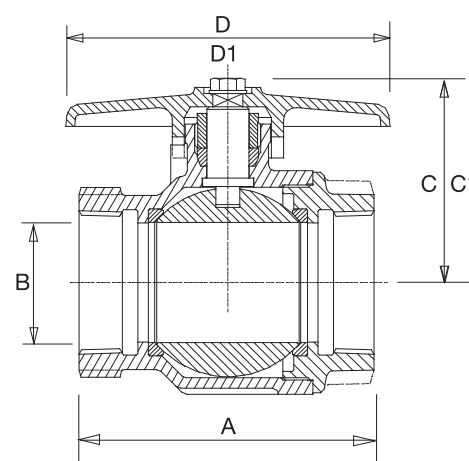
SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	C1 (mm) D171LS	D (mm)	D1 (mm) D171LS
3/8	0.13	46	10	31	-	38	-
1/2	0.2	57	15	40	48	55	36
3/4	0.41	67	20	43	51	55	36
1	0.64	77	25	53	58	83	39
1 1/4	1.07	91	32	58	63	83	39
1 1/2	1.57	103	40	73	76	108	49
2	2.83	122	50	80	84	108	49

Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	110	120	186
PRESSURE (BAR)	25.0	23.4	21.8	10.5

Intermediate pressure ratings shall be determined by interpolation.

Dimensional Drawing



PRESSURE RATING: PN25

TEMPERATURE OPERATING RANGE: -10 to 186°C

UK END CONNECTION: Taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21

US END CONNECTION: ANSI B1.20.1 (please add suffix AT to denote American Thread)

OPERATOR: T-Handle / Allen Key

SPECIFICATION: Quarter Turn, Tight Shut-off.

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

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