

D171CT / D171CLS PN16



D171CT Compression Ended T-Handle Ball Valve

D171CLS Compression Ended Lockshield Ball Valve

Crane D171CT / D171CLS 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 D171CT and D171CLS are WRAS approved.

Materials

PART	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	All
Seat Retainer	Bronze BS EN 1982 CC491K	15 - 28
Seat Retainer	Bronze BS EN 1982 CC491K	35 - 54
Ball	DZR Brass BS EN 12165 CW602N	All
Seat	PTFE	All
Stem	DZR Brass BS EN 12164 CW602N	All
Packing	PTFE	All
Gland Nut	Brass BS EN 12164 CW617N	All
T-Handle	Aluminium	D171CT
Screw	Steel (Zinc Plated)	D171CT
Compression Olive	Brass BS EN 12449 CW505L/CW507L	All
Compression Nut	DZR Brass BS EN 12165 CW617N	All
Lockshield	Brass BS 2872	D171CLS
Lockshield Cover	Nylon 6	D171CLS

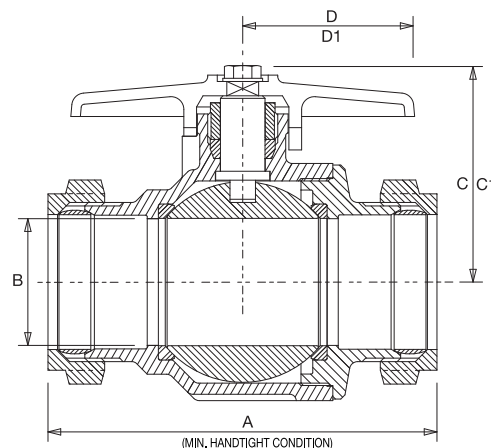


D171CT



D171CLS

Dimensional Drawing



Dimensions & Weights

SIZE (mm)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	C1 (mm) D171CLS	D (mm)	D1 (mm) D171CLS
15	0.25	80	15	42	48	55	29
22	0.47	84	20	43	51	55	36
28	0.73	95	25	53	58	83	39

Pressure/Temperature Ratings

Compression

TEMPERATURE (°C)	-10 to 30	65	120
PRESSURE (BAR)	16	10	5

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: PN16

TEMPERATURE OPERATING RANGE: -10 to 120°C

UK END CONNECTION: Compression ends to suit BS EN 1057:
Half hard R250 copper tube

OPERATOR: T-Handle / Allen Key

SPECIFICATION: Quarter Turn, Tight Shut-off.

This valve is intended for Group 2 liquids as defined by the Pressure Equipment Directive 97/23/EC.