

D171ATH / D171ALS PN25



D171ATH Threaded DZR Ball Valve with T-Handle

D171ALS Threaded DZR Ball Valve with Lockshield

Designed to be light, compact and easy to install and operate, Crane's next generation DZR ball valve is WRAS approved and features improved leak resistance and reduced risk of damage from over tightening.

Materials

PART	MATERIAL	QUANTITY
Hex-Nut	Steel Plated	1
T-Handle	Aluminium AL-46100 Maroon	1
Packing Nut	Brass CW617N	1
Packing Gland	PTFE WRAS approved	1
Body	DZR Brass CW602N	1
Seats	PTFE WRAS approved	2
Ball	DZR Brass CW602N Chrome Plated	1
O-Ring	Rubber EPDM WRAS approved	1
Bonnet	DZR Brass CW602N	1
Stem	DZR Brass CW602N	1
Lockshield	Brass CW617N	1
Lockshield Cover	Polypropelene Maroon	1



D171ATH



D171ALS

Dimensions & Weights

SIZE (inch)	WEIGHT (g) ATH	WEIGHT (g) ALS	L (mm)	L1 (mm)	L2 (mm) ATH	H (mm) ATH	H (mm) ALS
1/2	183	207	59	15.5	50	40	42
3/4	277	302	67	17	50	43	45
1	470	506	80.5	21	55	54	58
1 1/4	809	867	94	23	82	61	67
1 1/2	1210	1269	102	23	82	67	73.5
2	2106	2166	124	26.5	110	80.5	86.5

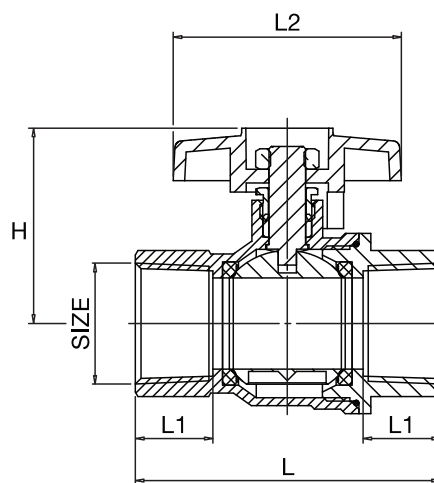
Pressure/Temperature Ratings

Threaded

TEMPERATURE (°C)	-10 to 100	120
PRESSURE (BAR)	25	21.8

Intermediate pressure ratings shall be determined by interpolation.

Dimensional Drawing



All dimensions are nominal.

PRESSURE RATING: PN25

TEMPERATURE OPERATING RANGE: -10 to 120°C

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

US END CONNECTION: ANSI B1.20.1:1983 (please add suffix AT to denote American Thread)

OPERATOR: T-Handle / Spanner or Socket

SPECIFICATION: Quarter Turn

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