WRAS

# Fig. 100TH & 100LS Threaded DZR - T-Handle or Lockshield



## FEATURES & BENEFITS

- · Dezincification resistant
- · Light, compact and easy to install and operate
- Improved leak protection
- More resistant to damage during installation
- Sizes from <sup>1</sup>/4" to 2"
- WRAS Approved



Fig. 100TH



Fig. 100LS

0813\_v3

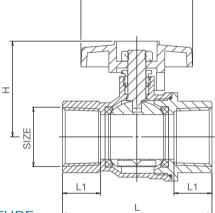
#### **SPECIFICATION**

UK End Connection: BS EN 10226-2:2005 formerly BS21 Taper. US End Connection: ANSI B1.20.1:1983. Operator: T-Handle/Spanner/Socket. Quarter turn. PTFE seats and stem seal. WRAS listed. Suitable for LTHW, Chilled and Wholesome (Potable) water services.

## MATERIAL SPECIFICATION

Component	Material				
Hex-Nut	Steel Plated				
T-Handle	Aluminium AL-46100 Green				
Packing Nut	Brass CW617N				
Packing Gland	PTFE WRAS Approved				
Body	DZR Brass CW602N				
Seats	PTFE WRAS Approved				
Ball	DZR Brass CW602N Chrome Plated				
O-Ring	Rubber EPDM WRAS Approved				
Bonnet	DZR Brass CW602N				
Stem	DZR Brass CW602N				
Lockshield	Brass CW617N				
Lockshield Cover	Polypropylene Green				

## DIMENSIONAL DRAWING



L2

## PRESSURE/TEMPERATURE RATINGS THREADED

Temperatu	re °C	-10 to 100	120	
Pressure	bar	25	21.8	

Intermediate pressure ratings shall be determined by interpolation.

## **DIMENSIONS & WEIGHTS**

Nom Size	Fig.	in	1/2	3 <sub>/4</sub>	1	1 <sup>1</sup> /4	1 <sup>1</sup> /2	2
L		mm	59	67	80.5	94	102	124
L1		mm	15.5	17	21	23	23	26.5
L2	100TH	mm	50	50	55	82	82	110
Н	100TH	mm	40	43	54	61	67	80.5
Н	100LS	mm	42	45	58	67	73.5	86.5
Weight	100TH	g	183	277	470	809	1210	2106
Weight	100LS	g	207	302	506	867	1269	2166

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