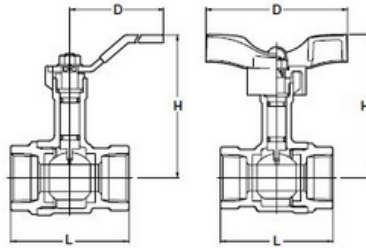


# TYPE 400

# BRASS BALL VALVE

Screwed body cap, Blowout-proof Stem,  
Double O-ring stem seals  
Threaded end to BS21 or solder joint end

*TL, CTL* W.O.G. non-shock 2.76 MPa (400 psi), W.O.G. 150°C 0.69 MPa (100 psi),  
*TLT* W.O.G. non-shock 2.76 MPa (400 psi), W.O.G. 80°C 1.96 MPa (286 psi)



### Materials

Parts	Material
Body	Bronze
Body cap	Bronze
Stem	Dezincification Resistant Brass
Ball	Stainless Steel (Type 304)
Ball seat	PTFE
O-ring	FKM

**Caution** Solder joint end valves should not be used in service where the temperature of line fluid is higher than the softening point of solder.

### Dimensions

Nominal Size			mm					
	Inch	mm	1/2	3/4	1	1 1/4	1 1/2	2
L	Threaded end to end		56	65	78	86	96	109
L1	Solder		58	73	88	99	114	135
H	Height		75	79	83	98	102	109
H1	Height: TLT		79	83	90	105	109	124
D	Length of Handle: TL & CTL		80	80	110	110	110	140
D	Length of Handle: TLT		82	82	94	94	94	120

**Fig. TL**

• Threaded end to BS21

**Fig. CTL**

• Solder joint end to ASME B16.18

**Fig. TLT**

• Threaded end to BS21