

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)*



Fig. TL

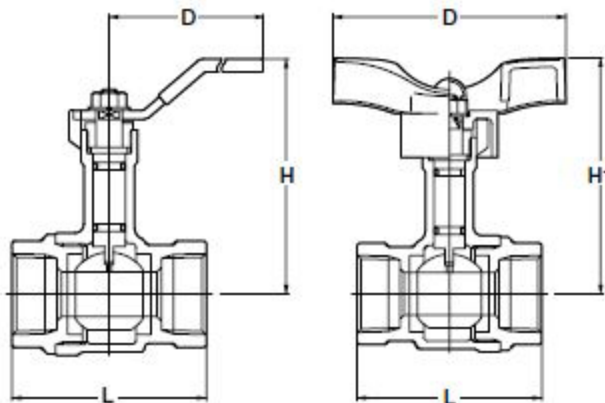
• Threaded end to BS21

Fig. CTL

• Solder joint end to ASME B16.18

Fig. TLT

• Threaded end to BS21



Dimensions

Nominal Size	mm						
	Inch	1/2	3/4	1	1 1/4	1 1/2	2
	mm	15	20	25	32	40	50
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

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.