Type 400 Brass Ball Valves (Standard Bore)

TL, CTL W.O.G. non-shock 2.75 MPa (400 psi), W.O.G. 150°C 0.69 MPa (100 psi), TLT W.O.G. non-shock 2.75 MPa (400 psi), W.O.G. 80°C 1.96 MPa (286 psi)

Screwed body cap, Blowout-proof stem,
Double O-ring stem seals,
Threaded ends to JIS B0203 (BS21) or solder joint ends

TL

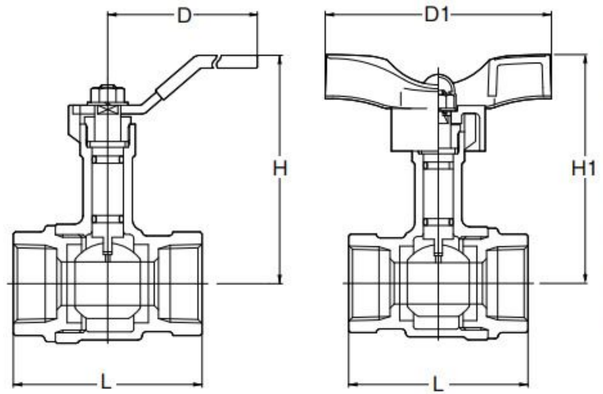
- **Threaded end to JIS B0203 (BS21)**



TLT

- **Threaded end to JIS B0203 (BS21)**





Materials

Parts	Material
Body	Cast Bronze
Body cap	Cast Bronze
Stem	Dezincification resistant brass
Ball	SCS13A
Ball seat	PTFE
O-ring	FKM

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

Dimensions of TL, TLT

Unit: mm

Nominal Size	NPS	1/2	3/4	1	1 1/4	1 1/2	2
	DN	15	20	25	32	40	50
L		56	65	78	86	96	109
L (Solder)		58	73	88	99	114	135
H		75	79	83	98	102	109
H1		79	83	90	105	109	124
D		80	80	110	110	110	140
D1		82	82	94	94	94	120