

TYPE 400

BRONZE BALL VALVE

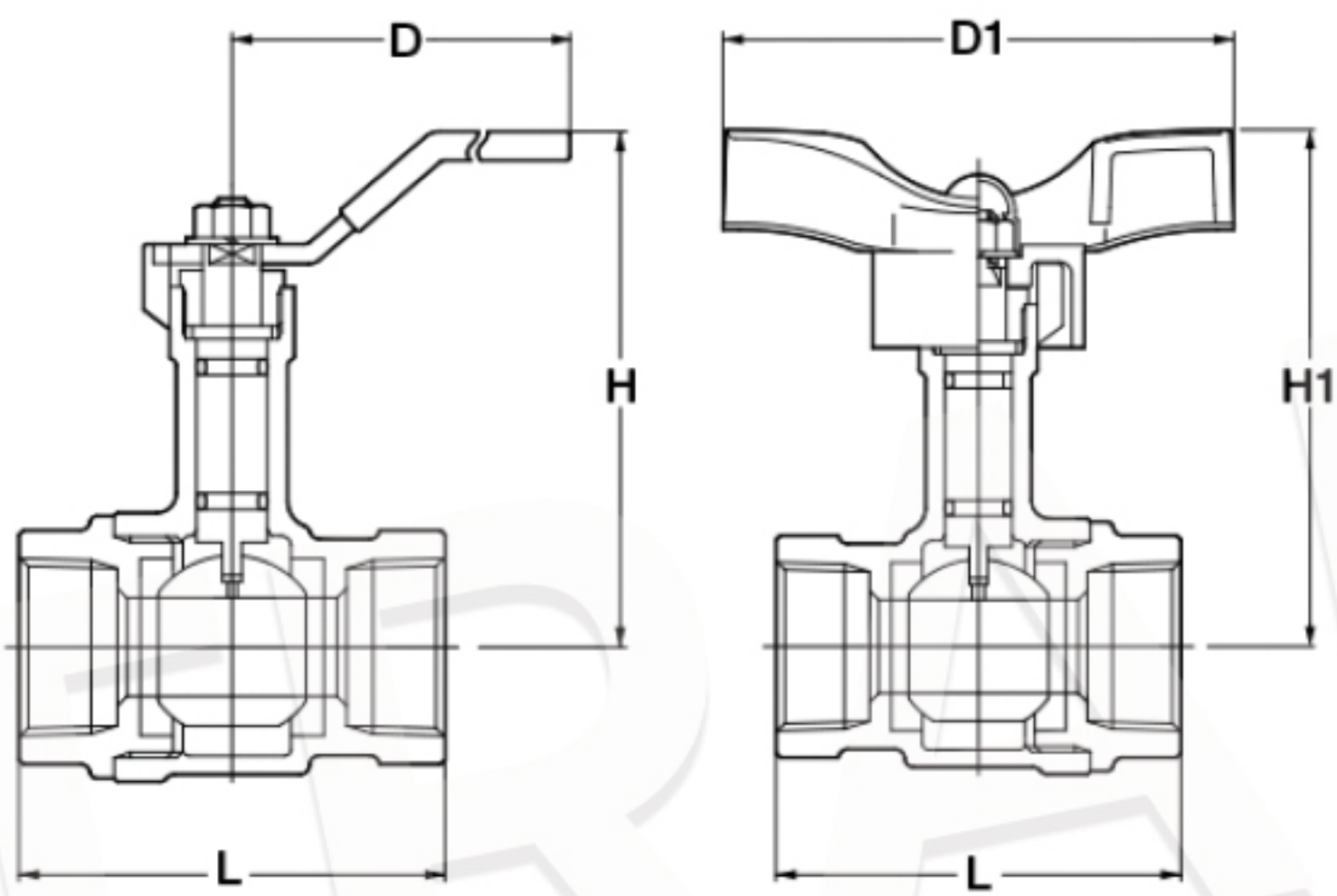
Screwed body cap, Blowout-proof Stem,
Double O-ring stem seals
Threaded ends to BS21 or solder joint ends

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



Materials

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



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	inch	mm					
	mm	1/2	3/4	1	1 1/4	1 1/2	2
L		56	65	78	86	96	109
L1 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