

## TYPE 400 BRASS BALL VALVE

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

W.O.G. non-shock 2.76 MPa (400 psi), W.O.G. 150°C 0.69 MPa (100 psi)



Fig. T\*

- Threaded end to BS21

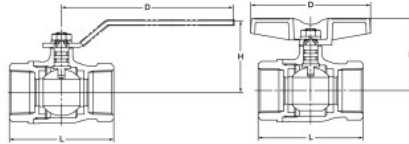
Fig. AKT

- Threaded end to ASME B1.20.1

Fig. TT\*

- Threaded end to BS21

\*Taper pipe threads for connection shall refer to JIS B0203 standards, while the length of useful threads and the positions of gauge planes are built on KITZ standard. (size 1 1/4 & larger)



### Materials

Parts	Material
Body	Forged Brass / Cast Bronze*
Body cap	Forged Brass / Cast Bronze*
Stem	Dezincification Resistant Brass
Ball	Forged Brass** / Stainless Steel***
Ball seat	PTFE
O-ring	FKM

\*Size 4 only  
\*\*Nickel-chrome plated  
\*\*\*Size 1 1/2, 2, 3, 4

### Dimensions

Nominal Size	mm											
	inch	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
L	50	50	65	68	79	86	96	109	127	153	179	
H	39	39	39	42	46	51	56	65	85	105	126	
H1	34	34	37	40	46	52	57	71				
D	60	60	80	80	110	110	110	140	200	300	400	
D1	65	65	80	80	90	105	105	120				

\*TT: 1/4 to 2

## TYPE 400 BRASS BALL VALVE

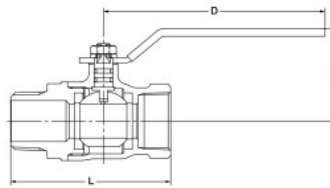
Screwed body cap, Blowout-proof stem, Double O-ring stem seals, Male & female threaded ends to BS21

W.O.G. non-shock 2.76 MPa (400 psi), W.O.G. 150°C 0.69 MPa (100 psi)



Fig. TO

- Threaded end to BS21



### Materials

Parts	Material
Body	Forged Brass
Body cap	Forged Brass
Stem	Dezincification Resistant Brass
Ball	Forged Brass*
Ball seat	PTFE
O-ring	FKM

\*Nickel-chrome plated

### Dimensions

Nominal Size	mm					
	inch	1/4	3/8	1/2	3/4	1
L	59	60	74	80	94	
H	39	39	39	42	46	
D	60	60	80	80	110	

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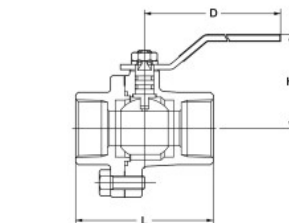
Bolted body and cap, Blowout-proof stem, Double O-ring stem seals, Threaded ends to BS21

W.O.G. non-shock 2.76 MPa (400 psi), W.O.G. 150°C 0.69 MPa (100 psi)



Fig. TM\*

- Threaded end to BS21



### Materials

Parts	Material
Body	Forged Brass
Body cap	Forged Brass
Stem	Dezincification Resistant Brass
Ball	Forged Brass* / Cast Brass**
Ball seat	PTFE
O-ring	FKM

\*Cr plated  
\*\*Size 2 1/2 and 3

### Dimensions

Nominal Size	mm									
	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L	56	60	68	80	86	101	117	136	160	
H	45	45	49	55	60	65	75	91	105	
D	60	80	80	110	110	110	140	200	300	

\*Taper pipe threads for connection shall refer to JIS B0203 standards, while the length of useful threads and the positions of gauge planes are built on KITZ standard. (size 1 1/4, 2 & larger)