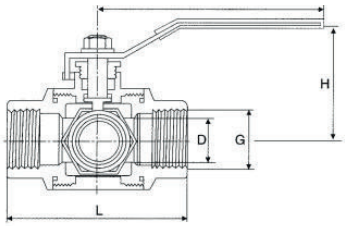
Threaded tee ball





Specifications

Norminal pressure	PN	1.6, 2.5, 4.0, 6.4	MPa
Strength testing pressure	PT	2.4, 3.8, 6.0, 9.6	
Seat testing pressure (low pressure)	0.6		
Seat testing pressure (high pressure)	1.8, 2.8, 4.4, 7.1		

Applicable media	Q^{14}_{15}F-(16-64) C	Q^{14}_{15}F-(16-64) P	Q^{14}_{15}F-(16-64) R
	Water Oil Gas	Nitric acid	Acetic acid
Applicable temperature	-40 ~ 180˚C		

Materials of main parts

Description of parts	Q^{14}_{15}F-(16-64) C	Q^{14}_{15}F-(16-64) P	Q^{14}_{15}F-(16-64) R
Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Tii CF8M
Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Tii CF8M
Ball	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mp2Ti 316
Steam	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mp2Ti 316
Stealring	Polytetrafluorentylene (PTEF)		
Packing	Polytetrafluorentylene (PTEF)		

Main outer size

DN	G	L	D	H	W
6	1/4″	70	12	58	110
10	3/8″	70	12	58	110
15	1/2″	70	12	58	110
20	3/4″	83	14	60	120
25	1″	90	18	70	140
32	11/4″	125	25	82	140
40	11/2″	138	32	95	180
50	2″	155	38	100	200