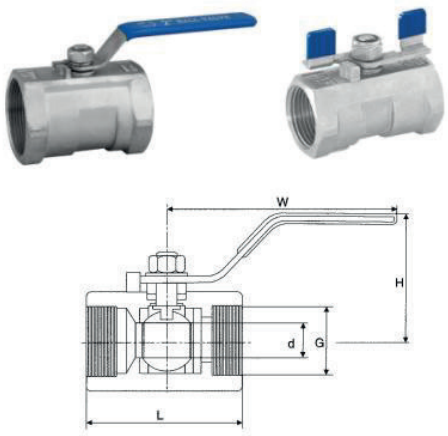
A Ball Valve



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	Q11F-(16-64) C	Q11F-(16-64) P	Q11F-(16-64) R
	Water Oil Gas	Nitric acid	Acetic acid
Applicable temperature	-40 ~ 180˚C		

Materials of main parts

Description of parts	Q11F-(16-64) C	Q11F-(16-64) P	Q11F-(16-64) R
Body	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	D	L	H	W
6	1/4″	5	40	28	70
10	3/8″	7	45	30	70
15	1/2″	9	56	34	90
20	3/4″	12	60	38	90
25	1″	15	70	50	110
32	11/4″	20	80	56	120
40	11/2″	25	85	60	130
50	2″	32	100	65	140
65	21/2″	38	118	72	180