



## Four-Way Selector Ball Valve (WCB、CF8、CF8M)

- (1000 WOG) 4-way Selector Ball Valve
- Q46F-(16-64)C、P、R

### Materials of main parts

Part name	ZG1Cr18Ni9Ti	ZG00Cr18Ni10	ZG1Cr18Ni12Mo2Ti	ZG00Cr17Ni14Mo2	WCB
	304	304L	316	316L	
Body/bonnet	0Cr18Ni9	0Cr18Ni10	0Cr18Ni9Mo2	0Cr18Ni10Mo2	WCB
Ball	0Cr18Ni9	0Cr18Ni10	0Cr18Ni9Mo2	0Cr18Ni10Mo2	1Cr13
Stem	0Cr18Ni9	0Cr18Ni10	0Cr18Ni9Mo2	0Cr18Ni10Mo2	1Cr13
Seat	PTFE/PPL	PTFE/PPL	PTFE/PPL	PTFE/PPL	PTFE/PPL
Packing/gasket	PTFE	PTFE	PTFE	PTFE	PTFE
Bolt	Stainless steel				35GrMoA
Nut	Stainless steel				45
Handle	Cast steel				

### Specifications

- **Nominal pressure:** PN 1.6,2.5,4.0,6.4MPa
- **Strength testing pressure:** PT 2.4,3.8,6.0,9.6MPa
- **Seat testing pressure(low pressure):** 0.6MPa
- **Applicable media:** Q46F-(16-64)C Water, Oil, Gas  
Q46F-(16-64)P Nitric acid  
Q46F-(16-64)R Acetic acid
- **Applicable temperature:** -40~180℃

### Materials of main parts

DN	L	L1	D	D	b	f	Z-φd	H	W
15	150	72	95	65	14	2	4-14	95	115
20	160	80	105	75	14	2	4-14	110	130
25	180	90	115	85	14	2	4-14	120	150
32	200	100	135	100	16	2	4-18	144	190
40	220	110	145	110	16	3	4-18	152	230
50	240	120	160	125	16	3	4-18	182	240
65	260	130	180	145	18	3	4-18	193	280
80	280	140	195	160	20	3	8-18	217	310
100	320	160	215	180	20	3	8-18	245	330
125	380	190	245	210	22	3	8-18	282	600
150	440	220	280	240	24	3	8-23	319	800
200	550	260	335	295	26	3	12-23	380	1000
250	670	310	405	355	30	3	12-25	460	1200
300	720	370	460	410	30	3	12-25	520	1500

