



Performance Standard			
Nominal pressure		PN10	
Testing Pressure	Shell testing	1.5	MPa
	Sealing testing	1.1	
	Air seat testing	0.6	
Max. Temperature		-29~180 °C	
Applicable Medium		Acid, Alkali, Salt	

### Technical Requirement

1. Design and manufacture: API 609
2. Face to face: ASME B16.10
3. Testing and checking: API 598

150	Table-E	56	235	8-φ22	22.5	232	115	370
	150LB		241.3	8-φ22	22.5	232	145	370
100	Table-E	52	178	8-φ18	22.5	195	115	255
	150LB		190.5	8-φ19	22.5	195	115	255
80	Table-E	46	146	4-φ18	45	185	86	220
	150LB		152.4	4-φ19	45	185	86	220
50	Table-E	43	114	4-φ18	45	150	60	220
	150LB		120.7	4-φ19	45	150	60	220
DN	Flange	L	φC	n-φ	α°	H	H1	H2

9	Stem	17-4PH			
8	Seat	PTFE	17	Bolt	ASTM 316SS
7	O-ring	FKM	16	Resilient Pad	Si-Rubber
6	Disc	CF8M	15	The Handle	1020
5	V-Seal Ring	PTFE	14	Bolt	ASTM 316SS
4	V-Seal Set	20#	13	Positioning Plate	1020
3	Disc Spring	50CrVA	12	Bolt	ASTM 316SS
2	Axle Sleeve	35# + PTFE	11	Nut	ASTM 316SS
1	Body	ASTM WCB	10	O-ring	FKM
Item	Part	Material	Item	Part	Material

<b>JOHNVALVES</b>	FIG. 847
	Butterfly Valve