



Performance Standard			
Nominal Pressure		Class 150LB	
Test item	Shell test (Water)	1.50	(Mpa)
	Seat seal (Water)	1.10	
	Air seal (Air)	0.60	
Working Temp(T v)	≤	+100	°C
Suitable Medium	Water,Oil,Gas,Steam. etc		

Technical Requirements

- 1. Design & manufacture as to: API 594
- 2. Pressure-temperature as to: ANSI B16.34
- 3. Flange ends as to: ASME B16.5
- 4. Face to face dimension as to: MFR-STD
- 5. Inspection & test as to: API 598
- 6. End Connection Wafer

Class 150#		SIZE (MM)	
DN	NPS (in)	L	D
50	2"	21	108
65	2 1/2"	22	127
80	3"	23	142
100	4"	25	165
125	5"	28	192
150	6"	30	217
200	8"	34	270
250	10"	39	328
300	12"	44	378

6	Seat	Viton	
5	Lifting Lug	A276 SS316	
4	Screw	PVDF	
3	Location	PVDF	
2	Disc	PVDF	
1	Body	PVDF	
No.	Part Name	Material	Remark

Wafer Swing Check Valve NPS 2"~12" CLASS 150LB PVDF			
Order No.	Item	Date	
Design	Approved		