



TECHNICAL REQUIREMENTS	SPECIFICATION	
	CLASS \ PN	150LB
	SHELL TEST PRE(HYD)	2.5
	SEAT TEST PRE(HYD)	1.8
	SEAT TEST PRE(AIR)	0.6
MPa		
APPLICABLE STANDARD		
DESIGN AND MANUFACTURE	API 609-1991	
FLANGE SIZE STANDARD	ANSI B16.5-2009	
FACE TO FACE STANDARD	ANSI B16.10-1992	
VALVE TEST INSPECTION	API 598-1994	

13	Nut	A194 8M	14	Lever	C/S
11	Limit Plate	ANSI 1025	12	Bolt	A193 B8M
9	Nut	A194 8M	10	Packing	PTFE
7	Upper Bushing	SS316 +Nitridation	8	Bolt	A193 B8M
5	Key	A182 F51	6	Seat	PTFE
3	Disc	A890 4A	4	Stem	A182 F51
1	Body	A890 4A	2	Lower Bushing	SS316 +Nitridation
No.	NAME	MATERIAL	No.	NAME	MATERIAL

Nominal Diameter		Valve general dimensions (Class150)	
In	DN	L	ØD1
2"	50	43	92
3"	80	46	127
4"	100	52	157
6"	150	56	216

CHECKED

DRAWN

P<sub>1</sub>

**ASSEMBLY DRAWING**

**WAFER TYPE CONCENTRIC BUTTERFLY VALVE**

**2"-6"D71F-150LB**

**WAFER TYPE**

**SUITABLE MEDIUM WATER, AIR, STEAM, OIL**