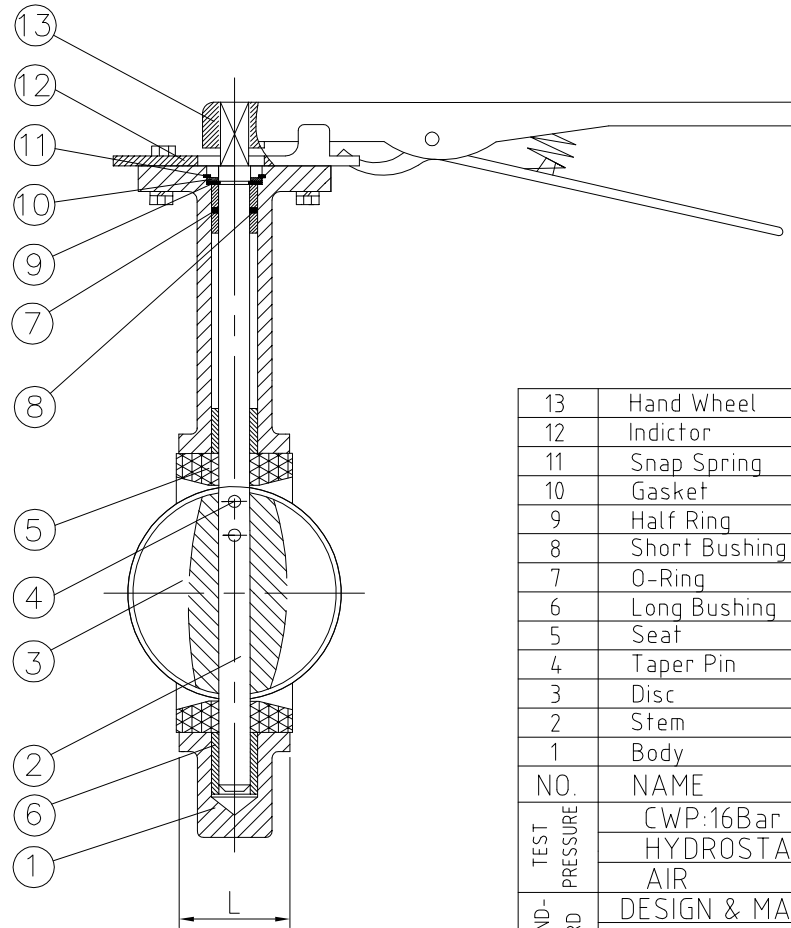
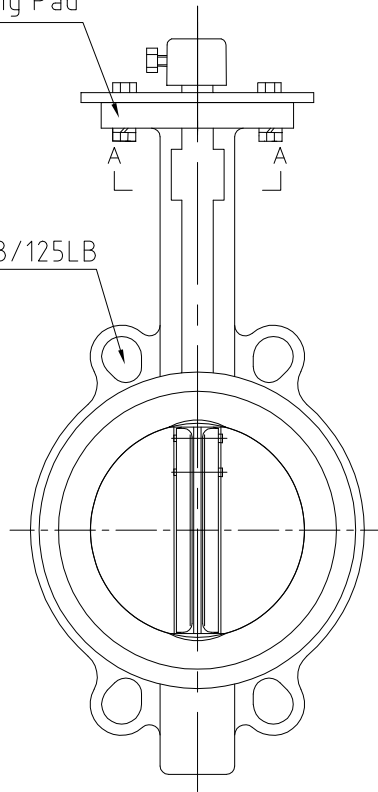


ISO 5211 Mounting Pad

PN16/PN10/150LB/125LB



SIZE	DN	L	Between Flange
1 1/2"	40	42	PN16/PN10/150LB/125LB
2"	50	42	PN16/PN10/150LB/125LB
2 1/2"	65	44.7	PN16/PN10/150LB/125LB
3"	80	45.2	PN16/PN10/150LB/125LB
4"	100	52.1	PN16/PN10/150LB/125LB
5"	125	54.4	PN16/PN10/150LB/125LB
6"	150	55.8	PN16/PN10/150LB/125LB

13	Hand Wheel	ASSEMBLY	1	
12	Indicator	CARBON STEEL	1	
11	Snap Spring	SK7	1	
10	Gasket	SS316	1	
9	Half Ring	SS316	1	
8	Short Bushing	PTFE	2	
7	O-Ring	NBR	1	
6	Long Bushing	PTFE	2	
5	Seat	Viton	1	
4	Taper Pin	A276 SS316L	2	
3	Disc	A351 CF3M	1	
2	Stem	A276 SS316L	1	
1	Body	A351 CF3M	1	
NO.	NAME	MATERIAL	QTY	

TEST PRESSURE	CWP:16Bar	SHELL		SEAL	
	HYDROSTATIC	24	bar	17.6	bar
	AIR	6	bar	6	bar

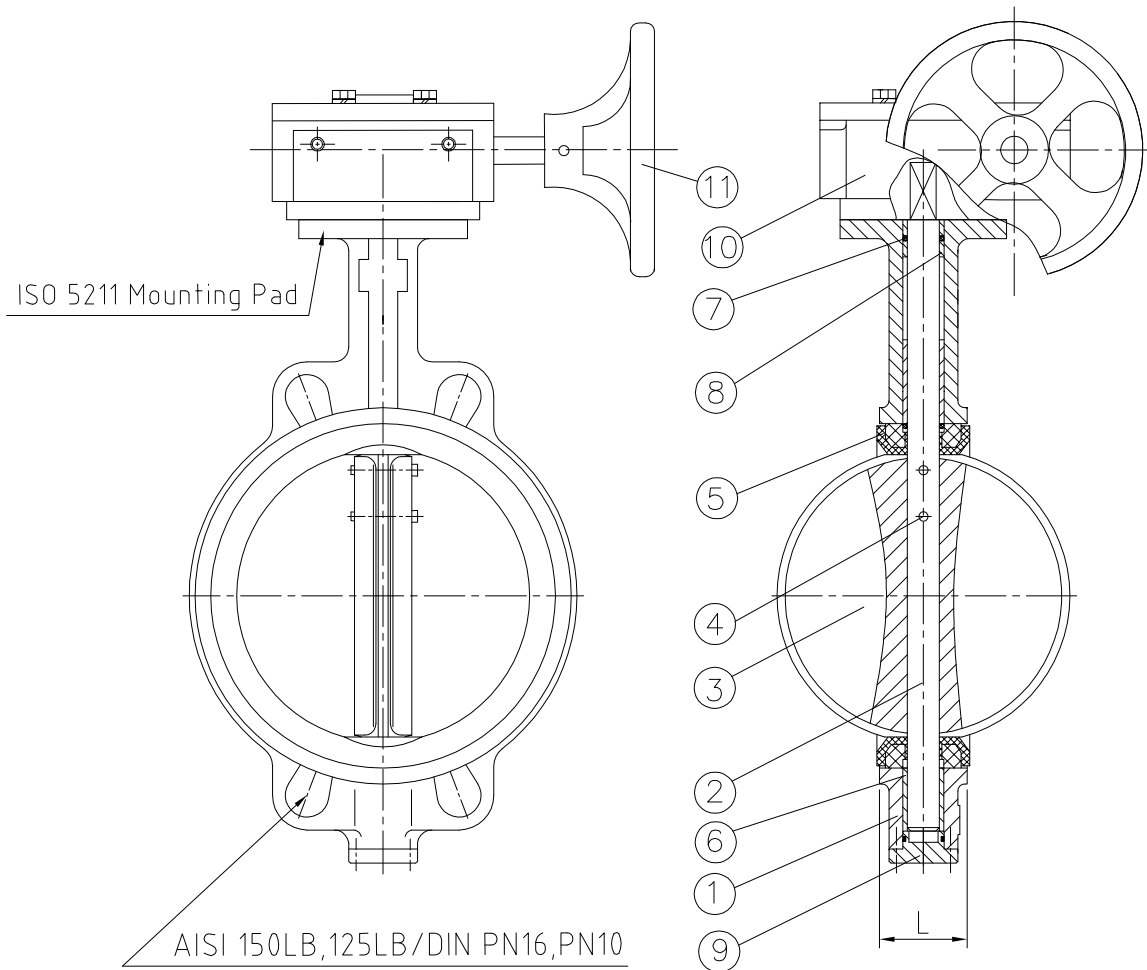
STAND- ARD	DESIGN & MANUFACTURE	API 609			
	INSPECTION & TEST	API 598			
	END STANDARD	AISI 150LB, 125LB / DIN PN16, PN10			
	FACE TO FACE	API 609			

TITLE :HANDLEVER WAFER BUTTERFLY VALVE
1 1/2" ~ 6"- 150LB/125LB/PN16/PN10 -WAFER

1	Nondestructive Testing		
1.1	Pressure Test	API 598	Yes
1.2	Chemical composition certification	Mandatory	Yes
1.3	Penetrant Test	All Body Surface	Yes
1.4	Magnetic particle testing	All Body Surface	Yes

APPROVED		DWG NO.		REV
CHECKED		Serie BVW Advance 7		
DRAWN				
DESIGNED		SCALE	UNIT	mm





SIZE	DN	L	Between Flange
8"	200	60.6	PN16/PN10/150LB/125LB
10"	250	65.6	PN16/PN10/150LB/125LB
12"	300	76.9	PN16/PN10/150LB/125LB

11	Hand Wheel	GGG50	1	
10	Worm Gear	GGG50	1	
9	Bottom Cover	A351 CF3M	1	
8	Short Bushing	Luberized Bronze	2	
7	O-Ring	NBR	3	
6	Long Bushing	Luberized Bronze	2	
5	Seat	Viton	1	
4	Taper Pin	A276 SS316L	1	
3	Disc	A351 CF3M	1	
2	Stem	A276 SS316L	1	
1	Body	A351 CF3M	1	
NO.	NAME	MATERIAL	QTY	
TEST PRESSURE	CWP:16Bar	SHELL		SEAL
	HYDROSTATIC	24 bar		17.6 bar
	AIR	6 bar		6 bar
STANDARD	DESIGN CODE	API 609		
	INSPECTION & TEST	API 598		
	END STANDARD	AISI 150LB, 125LB / DIN PN16, PN10		
	FACE TO FACE	API 609		

TITLE : GEAR OPERATION WAFER BUTTERFLY VALVE 8"~12"- 150LB/125LB/PN16/PN10 -WAFER				
APPROVED		DWG NO.		REV
CHECKED		Serie BVW Advance 7		
DRAWN				
DESIGNED		SCALE	UNIT	mm

1	Nondestructive Testing		
1.1	Pressure Test	API 598	Yes
1.2	Chemical composition certification	Mandatory	Yes
1.3	Penetrant Test	All Body Surface	Yes
1.4	Magnetic particle testing	All Body Surface	Yes