



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

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			
DRAWN		Serie BVW Advance 7	
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

