



9	Bolt	Stainless steel	1	
8	Bolts	Stainless steel	4	
7	GEAR	CAST IRON	1	
6	O-RING	NBR	1	
5	BUSHING	P.T.F.E.	3	
4	STEM	SS410	1	
3	SEAT	PTFE	1	
2	DISC	CF8M	1	
1	BODY	CF8M	1	
NO.	PARTS NAME	MATERIAL	QTY	

TEST PRESSURE	HYDROSTATIC		15	kg/cm ²	SEAL		11	kg/cm ²
	AIR							
STAND- AND	DESIGN CODE							
	INSPECTION & TEST			API598				
	END STANDARD			DIN PN16				
	FACE TO FACE			DIN3202K1				

SIZE	A	B	C	D	d0	ISO5211	K	E	4-d	L	D1	4-φ	g°	B1
8"	235	175	60.6	202.5	22.1	F10	125	102	12	4.0	295	4-23	30°	17
10"	268	203	65.6	250.5	28.45	F10	125	102	12	4.0	355	4-27	30°	22
12"	309	242	76.9	301.5	31.6	F10	125	102	12	4.0	410	4-27	30°	22

APPROVED		DWG NO.		REV
CHECKED				
DRAWN				
DESIGNED		SCALE	UNIT	mm

PS1W16/10-S-PTFE-K-GEAR