



10	KEY	Carbon Steel	1	
9	LEVER	Malleable Iron	1	
8	INDICATOR	CARBON STEEL	1	
7	O-RING	EPDM/NBR	1	
6	BUSHING	P.T.F.E.	4	
5	STEM	SS416	1	
4	SEAT	EPDM/NBR	1	
3	PIN	SS416	2	DN50-DN125 Only One Pin
2	DISC	DI	1	
1	BODY	GGG40	1	
NO. PARTS NAME		MATERIAL	QTY	

2"	161	80	43	52.9	12.6	32
2.5"	175	89	46	64.5	12.6	32
3"	181	95	46	78.8	12.6	32
4"	200	114	52	104	15.77	32
5"	213	127	56	123.3	18.92	40
6"	226	139	56	155.6	18.92	40
8"	260	175	60	202.5	22.1	38
10"	292	203	68	250.5	28.45	40
12"	337	242	78	301.6	31.6	40
SIZE	A	B	C	D	d0	L

The flange for the casting hole, according to DIN2501 PN10/PN16	65	50	35	4-7	9
	65	50	35	4-7	9
	65	50	35	4-7	9
	90	70	55	4-10	11
	90	70	55	4-10	14
	90	70	55	4-10	14
	125	102	70	4-12	17
	125	102	70	4-12	22
	125	102	70	4-12	27
	SIZE	φK	φE	φW	4-φd1

TEST PRESSURE	HYDROSTATIC	SHELL	SEAL
	AIR	1.5/2.4MPa	1.1/1.76 MPa
STANDARD	DESIGN CODE	API 609	
	INSPECTION & TEST	API 598	
	END STANDARD	DIN 2501 PN10/PN16	
	FACE TO FACE	ISO 5752 - Series 20	
TITLE :LEVER WAFER BUTTERFLY VALVE 2"-12"			
APPROVED		DWG NO.	REV
CHECKED			
DRAWN			
DESIGNED		SCALE	UNIT mm
Tanghai Valve			