



D2 are according to ASME B16.5 150LB
D3 and n-φ2 are according to AS 2129 TABLE D/E

SIZE	A	B	C	D	φ2	ISO5211	K	E	n-φ	L	D1	n-φ1	HXH
2"	140	80	43	52.6	12.6	F07	90	70	4-10	30	125	4-18	11X11
2½"	150	89	46	64.3	12.6	F07	90	70	4-10	30	145	4-18	11X11
3"	158	95	46	78.8	12.6	F07	90	70	4-10	30	160	8-18	11X11
4"	176	114	52	104	15.77	F07	90	70	4-10	30	180	8-18	11X11
5"	190	127	56	123.3	18.92	F07	90	70	4-10	30	210	8-18	14X14
6"	212	139	56	155.7	18.92	F07	90	70	4-10	30	240	8-22	14X14
8"	235	175	60	202.5	22.10	F10	125	102	4-12	40	295	12-22	17X17
10"	265	203	68	250.5	28.45	F10	125	102	4-12	40	355	12-26	22X22
12"	305	242	78	301.5	31.60	F10	125	102	4-12	40	410	12-26	22X22

10	Lever	Malleable Iron	1		
9	Indicator	Carbon Steel	1		
8	Short Bushing	PTFE	2		
7	O-Ring	NBR	1		
6	Long Bushing	PTFE	2		
5	Seat	EPDM	1		
4	Taper Pin	SS431	2		
3	Disc	C95400	1		
2	Shaft	SS431	1		
1	Body	CI	1		
NO.	NAME	MATERIAL	QTY		
	HYDROSTATIC	SHELL		SEAL	
	AIR	24	bar	18	bar
STANDARD	DESIGN CODE	API609			
	INSPECTION & TEST	API598			
	END STANDARD	ISO7005 PN10/16/ASME B16.5 150LB/AS2129 TABLE D/E			
	FACE TO FACE	API609			
TITLE :HANDLE WAFER BUTTERFLY VALVE					
2"-12"					
APPROVED			DWG NO.		REV
CHECKED					
DRAWN					
DESIGNED		SCALE	UNIT	mm	

Qingdao V-Goal Marine Valve Manufacturing Co., Ltd.