



D2 are according to ASME6.5 150LB
D3 and n-φ2 are according to AS 2129 TABLE D/E

NO.	NAME	MATERIAL	QTY
10	Hand Wheel	GGG50	1
9	Worm Gear	GGG50	1
8	Short Bushing	PTFE	2
7	O-Ring	NBR	3
6	Long Bushing	PTFE	2
5	Seat	EPDM	1
4	Taper Pin	SS4.31	1
3	Disc	C95.4.00	1
2	Shaft	SS4.31	1
1	Body	CI	1

TEST PRESSURE	SHELL	SEAL
AIR	24 bar	18 bar
HYDROSTATIC		

STANDARD	DESIGN CODE
API 609	API 609
INSPECTION & TEST	API 598
END STANDARD	ISO7005PN10/16/ASME B16.5 150LB/AS2129 TABLE D/E
FACE TO FACE	API 609

TITLE :WORM GEAR WAFER BUTTERFLY VALVE
8"

APPROVED		DWG NO.		REV
CHECKED				
DRAWN				
DESIGNED		SCALE	UNIT	mm

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

SIZE	A	B	C	D	φ2	ISO211	K	E	n-φ	L	D1	n-φ1	HXH
8"	235	175	60	202.5	22.10	F10	125	102	4-12	4.0	295	12-22	17X17