



SIZE	A	B	C	φ2	IS05211	D2	D3	n-φ1	φD1	n-M	&°	H
40	120	65	33	12.6	F05	65	50	4-7	110	4-M16	90	11
50	140	80	43	12.6	F07	90	70	4-10	125	4-M16	90	11
65	150	89	46	12.6	F07	90	70	4-10	145	4-M16	90	11
80	158	95	46	12.6	F07	90	70	4-10	160	8-M16	45	11
100	176	114	52	15.77	F07	90	70	4-10	180	8-M16	45	11
125	190	127	56	18.92	F07	90	70	4-10	210	8-M16	45	14
150	212	139	56	18.92	F07	90	70	4-10	240	8-M20	45	14
200	236	174	60	22.10	F10	125	102	4-12	295	8-M20	45	17
250	265	203	68	28.45	F10	125	102	4-12	350	12-M20	30	22
300	305	242	78	31.60	F10	125	102	4-12	400	12-M20	30	22
350	368	267	78	31.60	F10	125	102	4-12	460	16-M20	22.5	22

NO.	NAME	MATERIAL	QTY
12	Hand Wheel	CI	1
11	Worm Gear	DI	1
10	Snap Spring	SK7	1
9	Gasket	Stainless Steel	1
8	Half Ring	Stainless Steel	1
7	Short Bushing	FRP	2
6	O-Ring	NBR	1
5	Long Bushing	FRP	2
4	Liner (Seat)	EPDM	1
3	Disc	DI+Nylon	1
2	Shaft	SS416	1
1	Body	GGG40	1

TEST PRESSURE	WATER	SHELL	SEAL
CWP :10Bar			
HYDROSTATIC		15 bar	
AIR			6 bar

STANDARD	DESIGN CODE	EN593
	INSPECTION & TEST	EN12266-1
	END STANDARD	EN1092-2 PN10
	FACE TO FACE	EN558-1

TITLE : WORM GEAR WITHOUT PIN LUGGED BUTTERFLY VALVE
DN40-DN350

APPROVED		DWG NO.	REV
CHECKED		CBF02-TL01-Gear	
DRAWN			
DESIGNED		SCALE	UNIT mm

	NAME	DATE	SIZE	DWG NO	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5	<table border="1"> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPROVED</th> </tr> <tr> <td colspan="4">REVISION HISTORY</td> </tr> </table>	REV	DESCRIPTION	DATE	APPROVED	REVISION HISTORY			
	REV	DESCRIPTION	DATE	APPROVED										
	REVISION HISTORY													
	DRAWN	MOTO	dd.mm.yyyy	A3			WOD-110-002-DN40-DN350.pdf							
CHECKED	TOCO	dd.mm.yyyy	FILE NAME: WOD-110-002-DN40-DN350.pdf											
ENG APPR	TOCO	dd.mm.yyyy	SCALE:	REV:										
MGR APPR	TOCO	dd.mm.yyyy	WEIGHT:	SHEET: 1 OF 1										

TITLE LUG BUTTERFLY VALVE
PN10 DN40-DN350