



10	Circlips For Holes	Steel	
9	Stop Cover	Steel	
8	"O" Ring	NBR or EPDM	
7	Bushing	PTFE	
6	Bushing	PTFE	
5	Disc	GGG40+NYLON	
4	Seat	NBR or EPDM	
3	Shaft	ASTM A276 416	
2	Bushing	PTFE	
1	Body	GGG40	
NO.	PART NAME	MATERIAL	REMARK

Technical Data

Nominal Diameter	DN40(1.5")~DN300(12")	
Nominal Pressure	1.0MPa	
Testing Pressure	Shell Test	1.5MPa
	Seal Test	1.1MPa
Working Temperature (°C)	NBR:-10~+80,EPDM:-20~+120	

SIZE	D1	D2	D3	D4	D5	D6	D7	A	B	C	E	H
DN40(1.5")	42.2	26.3	72	12.6	65	50	7	140	73	33	29	11
DN50(2")	52.9	32.3	76.3	12.6	65	50	7	124	80	43	29	11
DN65(2.5")	64.5	46.1	89	12.6	90	70	10	134	89	46	29	11
DN80(3")	78.84	64.4	103.9	12.6	90	70	10	141	95	46	29	11
DN100(4")	104.04	86.3	135	15.77	90	70	10	156	114	52	29	14
DN125(5")	123.32	110.6	159	18.92	90	70	10	168	127	56	29	14
DN150(6")	155.68	134.8	188.4	18.92	90	70	10	184	139	56	31	17
DN200(8")	202.46	192.4	238.1	22.1	150	125	14	213	175	60	38	22
DN250(10")	250.47	241.7	292.3	28.45	150	125	14	244	203	68	40	22
DN300(12")	301.55	291.8	344.1	31.6	150	125	14	283	242	78	40	27



TITLE BUTTERFLY VALVE WAFLER DN40-DN300 / PN10	NAME	DATE	SIZE	DWG NO	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE +/-0,5
	DRAWN	MOTO	dd.mm.yyyy	A3 40-300D071X-10-00	
	CHECKED	TOCO	dd.mm.yyyy	FILE NAME:	
	ENG APPR	TOCO	dd.mm.yyyy	SCALE:	
MGR APPR	TOCO	dd.mm.yyyy	WEIGHT:	SHEET: 1 OF 1	

- Demands of Technology
1. Technology demands of manufacture and acceptance acc. to BS EN 593.
  2. The flange dimension connection pipe to be conformed to BS EN1092-2 PN10/PN16 and ANSI 150.

REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			