

CARBON STEEL OR STAINLESS STEEL TRIPLE ECCENTRIC BUTTERFLY VALVE BUTT-WELDING ENDS

DESIGN DESCRIPTION:

- Manufacture: Factory STD;
- End To End: DIN 3202-F16($\leq$ DN150)/F4($\geq$ DN200);
- Test: DIN3230;
- Triple Eccentric Type;
- Multilayer Or (R-)PTFE Disc Seal;
- Material and Working Temp.:
 - ◆ PTFE&R-PTFE: 0 °C-200 °C(32 °F-392 °F)
 - ◆ Graphite: 400 °C(752°F) Maximum

PARTS AND MATERIAL:

PARTS NAME	MATERIALS
BODY	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
GASKET	PTFE/R-PTFE/GRAPHITE
DISC	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
SEAT	13CR/SS304/SS316/SS304L/SS316L
DISC SEAL	SS+Graphite/R-PTFE/SS+VITON
STEM	ASTM A182-F6a/F304/F316/F304L/F316L
RETAINING RING	ASTM A105/F304/F316/F304L/F316L
STEM BEARING	SS+PTFE/BRONZE
YOKE	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
GEAR	Ductile Iron

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

DN	d	L	H	H1	h(STEM)	ISO5211	A	B	C	D0
100	100	127	305	120	35	F07	50	61	106	250
125	125	140	350	135	35	F07	50	61	106	250
150	150	140	420	155	45	F10	65	80	215	300
200	200	230	495	190	45	F10	65	80	215	300
250	250	250	570	225	55	F12	65	80	215	300
300	300	270	700	270	65	F14	85	108	200	400
350	350	290	750	300	65	F14	85	108	200	400
400	400	310	840	335	80	F16	100	144	330	400
450	450	330	900	365	80	F16	100	144	250	500
500	500	350	960	395	80	F16	160	220	250	500
600	600	390	1150	467	110	F25	160	220	270	500
700	700	430	1265	525	130	F30	230	220	270	500
800	800	470	1420	590	130	F30	230	220	515	500
900	900	510	1500	645	180	F35	290	279	515	500
1000	1000	550	1690	725	180	F35	290	279	515	500
1200	1200	630	1920	850	200	F40	290	279	515	500

Remark: 1\ Our design can be suitable for all standard (BS, DIN, ANSI, JIS standard etc.);

2\ Valve is for up to PN25 only.

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.

