



DIMENSIONS TABLE

Unit : mm

Nominal Size	DIN PN10					D	D2	D3	L	H	H1	H2	H3	I	W	A1	A2	Number of handle rotation	GEAR BOX TYPE
	d	C	n	h															
50mm 2"	55	125	2 (4)	18	90	122	160	44	135	61	100	92	215	116	167	64	9.5	TYPE 1	
80 3	80	160	4 (8)	18	125	122	160	54	154	95	119	92	234	152	167	64			
100 4	100	180	4 (8)	18	154	122	160	59	170	99	135	92	250	174	167	64			
125 5	125	210	4 (8)	18	181	122	160	64	193	120	158	92	273	206	167	64			
150 6	150	240	4 (8)	22	211	122	160	75	210	137	175	92	290	236	167	64			
200 8	191	295	4 (8)	22	265	122	160	85	240	163	205	92	320	282	167	64			
250 10	245	350	4 (12)	22	325	122	160	96	275	200	240	92	355	341	167	64			

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

51	O-RING (B)	1	NBR	
48	GASKET (C)	1	EPDM	
9	BOLT (B)	4	STAINLESS STEEL (SUS304)	
8	GEAR BOX	1	PLASTIC etc.	
7	BOLT (A)	-	STAINLESS STEEL (SUS304)	Used for size 50~125mm: 2 150over : 4
6	O-RING (A)	2	EPDM	
5	BUSH	2	STAINLESS STEEL (SUS304)	
4	STEM	1	STAINLESS STEEL (SUS304)	
3a	SEAT CUSHION	1	CR	
3	SEAT	1	PTFE	
2a	INSERTED METAL OF DISC	1	STAINLESS STEEL (SUS304)	
2	DISC	1	PTFE	
1	BODY	1	DUCTILE CAST IRON (FCD-S)	epoxy powder coat
No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
ITEM	BUTTERFLY VALVE (TYPE 55) ASS'Y DIN PN10 GEAR TYPE : 50mm (2") ~ 250mm (10")			
DRAWN	M.Yamamoto	DATE	SCALE	
CHECKED	H.Kawano	MAR.21.2012	DRAWING No.	
APPROVED	H.Kouroggi	55-M1005DE		2
SPECIAL ORDER No.				
ASAHI YUKIZAI CORPORATION				