



MARKING ON THE BODY

DIMENSIONS.

UNIT: mm

NOMINAL SIZE		d	H	H1	H2	H3	L	D	C (PN10)	D1	L1	E	F	GEAR UNIT TYPE
A	B													
50	2	50	180	131	44	23	43	87	125	100	131	34	37	NO.0
65	2.1/2	66	188	139	73	23	46	107	145	100	131	34	37	NO.0
80	3	79	198	149	84	23	46	122	160	100	131	34	37	NO.0
100	4	101	208	159	94	23	52	152	180	100	131	34	37	NO.0
125	5	125	255	195	125	24	56	178	210	100	132	41	39	NO.1
150	6	148	267	207	136	24	56	208	240	100	132	41	39	NO.1
200	8	198	303	234	165	31	60	257	270	140	149	58	48	NO.2

NOTE (1) VALVE SIZE (A) IDENTIFICATION.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	ALUMINUM DIE-CAST	
3	STEM	1	STAINLESS STEEL	AISI 410
4	DISC	1	STAINLESS STEEL	A351 Gr. CF8
16	NAME PLATE	1	POLYPROPYLENE	
45A	O RING	1	EPDM	(SIZE 50 ONLY)
		2	EPDM	(SIZE 65-200)
45B	O RING	1	EPDM	(SIZE 50 ONLY)
		2	EPDM	(SIZE 65-200)
48A	SNAP RING	1	STAINLESS STEEL	
48B	SNAP RING	1	STAINLESS STEEL	
61	YOKE	1	NYLON66	
63	YOKE BOLT	2	STAINLESS STEEL	
67	BEARING	1	PPS	(SIZE 50 ONLY)
		2	PPS	(SIZE 65-200)
99	SET BOLT	2	STAINLESS STEEL	(SIZE 50-100)
		4	STAINLESS STEEL	(SIZE 125-200)
102	GEAR UNIT	1		
103	BOTTOM STEM	1	STAINLESS STEEL	AISI 410
				(SIZE 65-200)
106	SEAT RUBBER	1	EPDM	
146	BACK UP RING	1	ZINC DIE-CAST	(SIZE 50 ONLY)
		2	ZINC DIE-CAST	(SIZE 65-200)
147A	BOTTOM CAP	1	STAINLESS STEEL	(SIZE 65-200)
147B	BOTTOM PLATE	1	EPDM	(SIZE 65-200)

STANDARD	FACE TO FACE OR END TO END	EN 558-1 (Basic series 20)
	END CONNECTION	WAFER TYPE (BS EN 1092 PN10)
	WALL THICKNESS	MANUFACTURERS STANDARD
	PRESSURE TEST	MANUFACTURERS STANDARD
	PRODUCT CODE	552-UEG
FIGURE	PN10ALZ-N-GUE<Z0T01>	

PN10 ALUMINUM
BUTTERFLY VALVES
CENTER DRIVE DISC

DATE APPD	JUL.28'17	DRAWING NO		△		
APPD BY	H. NAKAGAWA	997-D10007	REV-01	△		
CHKD BY	Y. ASAKAWA			△		
DSGND BY	N. KITAZAWA			△		
DRAWN BY	Y. ASAKAWA			△		
				MARK	DATE	BY