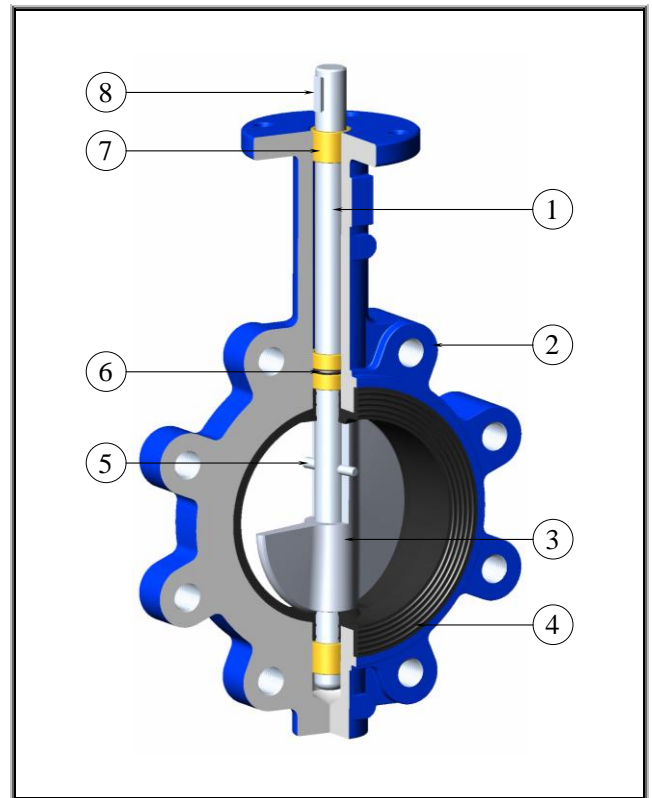


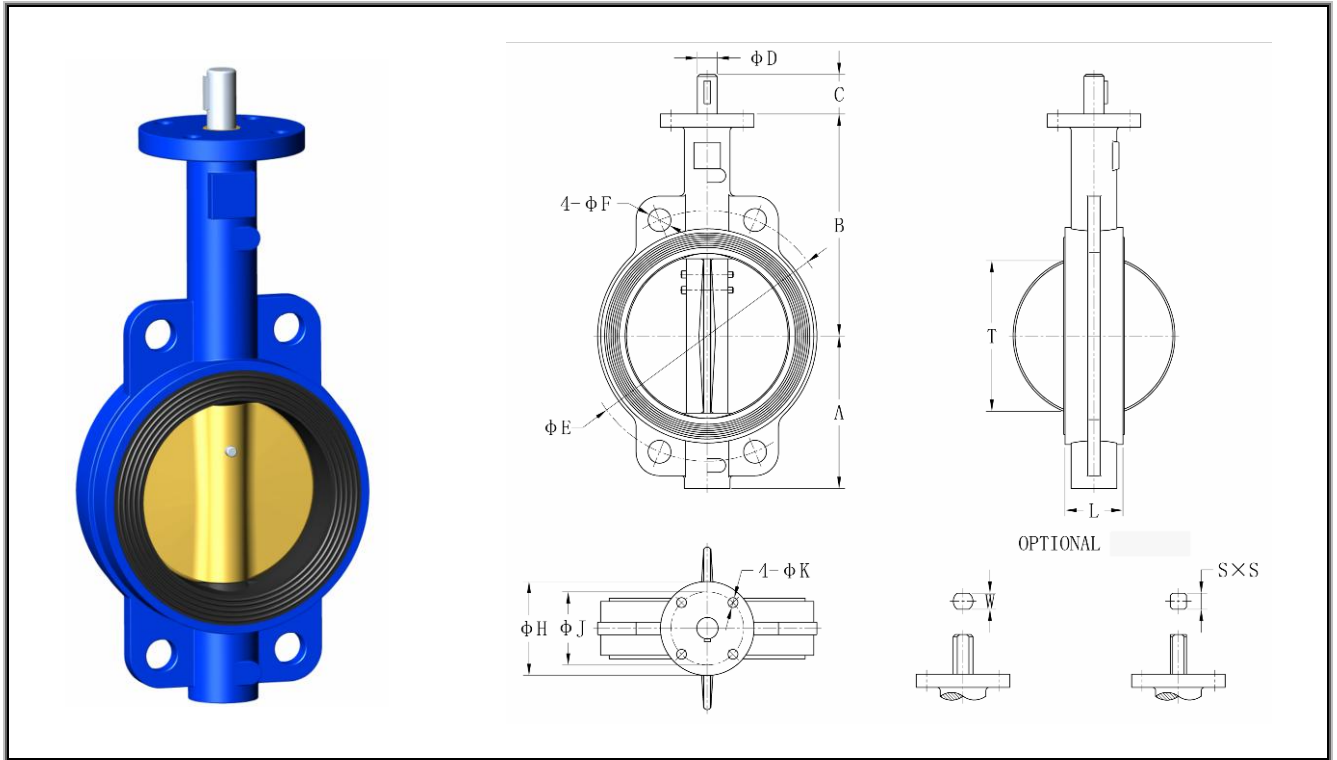
Series BUV-1108 butterfly valves designed to comply with MSS SP-67, BS5155 and API 609. Compatible with GB, ANSI, DIN, BS, JIS flanges. Characteristic of series BUV-1108 butterfly valve is to splice the rubber liner on the body, the strength more highly and the seal more reliably for the seat. There is O-ring casted on the seal surface of the seat, negates need for flange gaskets. Available in size 1 ½" to 24". Available in wafer type, lug type and U-section wafer type body. Available with handles, manual gear operators, and electric or pneumatic actuators.



Materials List

Item	Part Name	Materials
1	Stem	Zinc Plated Steel; Stainless Steel: ASTM A276 Type 316, Type 410, Type 420; ASTM A582 Type 416;
2	Body	Cast Iron: ASTM A126CL. B , DIN1691 GG25, EN 1561 EN-GJL-200; GB12226 HT200; Ductile Cast Iron: ASTM A536 65-45-12, DIN 1693 GGG40, EN1563 EN-GJS-400-15, GB12227 QT450-10;
3	Disc	Ductile Cast Iron (Nickel plated): ASTM A536 65-45-12, DIN 1693 GGG40, EN1563 EN-GJS-400-15, GB12227 QT450-10; Stainless Steel: ASTM A351 CF8, CF8M; CF3, CF3M; EN 1.4408, 1.4469; 1.4501; AL-Bronze: ASTM B148 C95400;
4	Liner	NBR, EPDM, Neoprene, Viton;
5	Taper Pin	Stainless Steel: ASTM A276 Type 304, Type 316; EN 1.4501;
6	O-Ring	NBR, EPDM, Neoprene, Viton;
7	Bushing	PTFE, Lubricated Bronze;
8	Key	Carbon Steel

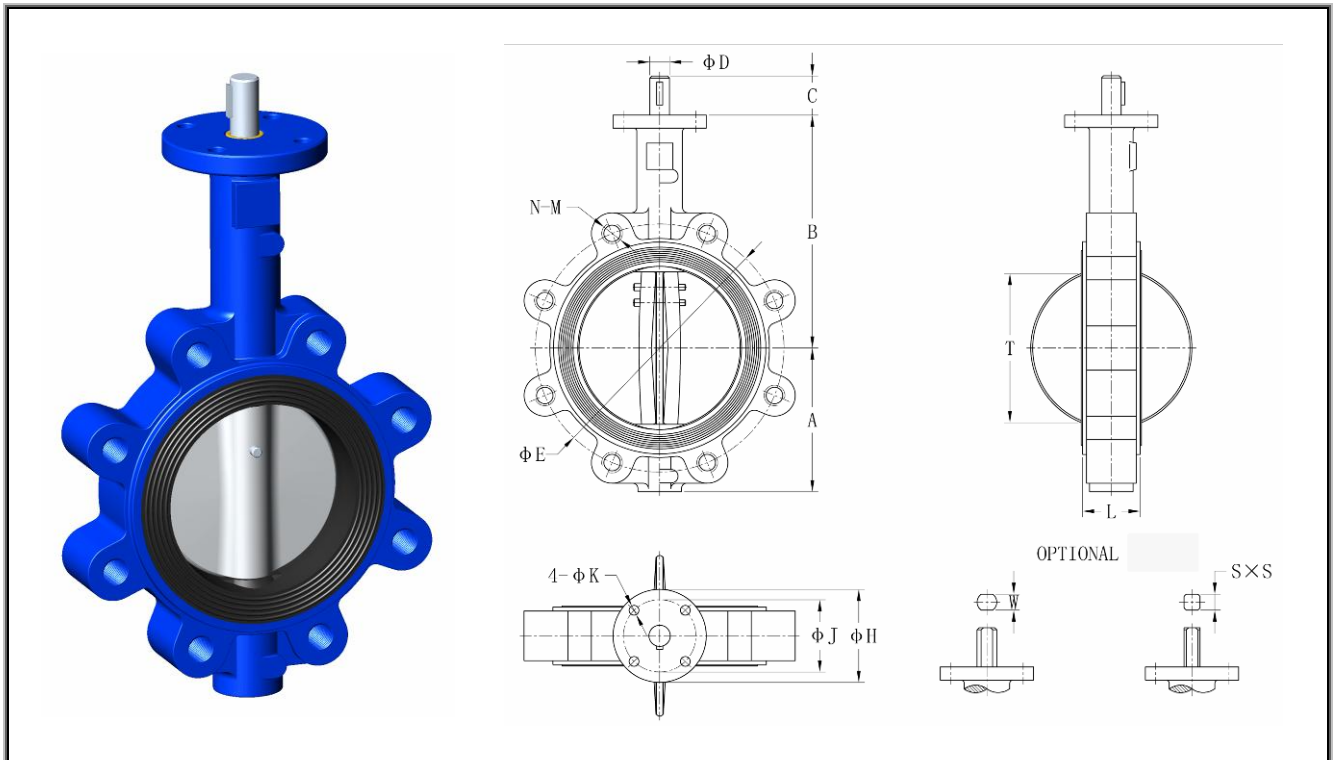
Series BUV-1108 Wafer Type Butterfly Valve



Dimensions List (mm)

Size		A	B	C	D	E				F				H	J	K	L	T	S	W
mm	inch					ANSI 125/150	PN10	PN16	10K	ANSI 125/150	PN10	PN16	10K							
25	1	61	110	32	12.7	79.4	85	85	90	16	14	14	19	65	50	7	30	16	10	10
32	1¼	61	110	32	12.7	88.9	100	100	100	16	18	18	19	65	50	7	30	16	10	10
40	1½	70	145	32	12.7	98.4	110	110	105	16	18	18	19	65	50	7	33	27	10	10
50	2	76	162	32	12.7	120.7	125	125	120	19	18	18	19	65	50	7	42	32	10	10
65	2½	89	174	32	12.7	139.7	145	145	140	19	18	18	19	65	50	7	45	47	10	10
80	3	95	181	32	12.7	152.4	160	160	150	19	18	18	19	65	50	7	45	65	10	10
100	4	114	200	32	15.9	190.5	180	180	175	19	18	18	19	90	70	9.5	52	90	14	12
125	5	127	213	32	19.1	215.9	210	210	210	22	18	18	23	90	70	9.5	54	111	17	14
150	6	139	225	32	19.1	241.3	240	240	240	22	22	22	23	90	70	9.5	56	145	17	14
200	8	177	260	38	22.2	298.5	295	295	290	22	22	22	23	125	102	11.5	60	193	17	17
250	10	203	292	38	28.6	362	350	355	355	25	22	26	25	125	102	11.5	66	241	22	22
300	12	242	337	38	31.8	431.8	400	410	400	25	22	26	25	125	102	11.5	77	292	22	24
350	14	277	368	45	31.8	476.3	460	470	445	29	22	26	25	125	102	11.5	77	325	22	24

Series BUV-1108 Lug Type Butterfly Valve



Dimensions List (mm)

Size		A	B	C	D	E			N-M			H	J	K	L	T	S	W		
mm	inch					ANSI 125/150	PN10	PN16	10K	ANSI 125/150	PN10								PN16	10K
25	1	61	110	32	12.7	79.4	85	85	90	4--½"-12	4-M12	4-M12	4-M16	65	50	7	30	16	10	10
32	1¼	61	110	32	12.7	88.9	100	100	100	4--½"-12	4-M16	4-M16	4-M16	65	50	7	30	16	10	10
40	1½	70	145	32	12.7	98.4	110	110	105	4--½"-12	4-M16	4-M16	4-M16	65	50	7	33	27	10	10
50	2	76	162	32	12.7	120.7	125	125	120	4-⅝"-11	4-M16	4-M16	4-M16	65	50	7	42	32	10	10
65	2½	89	174	32	12.7	139.7	145	145	140	4-⅝"-11	4-M16	4-M16	4-M16	65	50	7	45	47	10	10
80	3	95	181	32	12.7	152.4	160	160	150	4-⅝"-11	4-M16	8-M16	8-M16	65	50	7	45	65	10	10
100	4	114	200	32	15.9	190.5	180	180	175	8--¾"-11	8-M16	8-M16	8-M16	90	70	9.5	52	90	14	12
125	5	127	213	32	19.1	215.9	210	210	210	8-¾"-10	8-M16	8-M16	8-M20	90	70	9.5	54	111	17	14
150	6	139	225	32	19.1	241.3	240	240	240	8-¾"-10	8-M20	8-M20	8-M20	90	70	9.5	56	145	17	14
200	8	177	260	38	22.2	298.5	295	295	290	8-¾"-10	8-M20	12-M20	12-M20	125	102	11.5	60	193	17	17
250	10	203	292	38	28.6	362	350	355	355	12-⅞"-9	12-M20	12-M24	12-M22	125	102	11.5	66	241	22	22
300	12	242	337	38	31.8	431.8	400	410	400	12-⅞"-9	12-M20	12-M24	16-M22	125	102	11.5	77	292	22	24
350	14	277	368	45	31.8	476.3	460	470	445	12-1"-8	16-M20	16-M24	16-M22	125	102	11.5	77	325	22	24