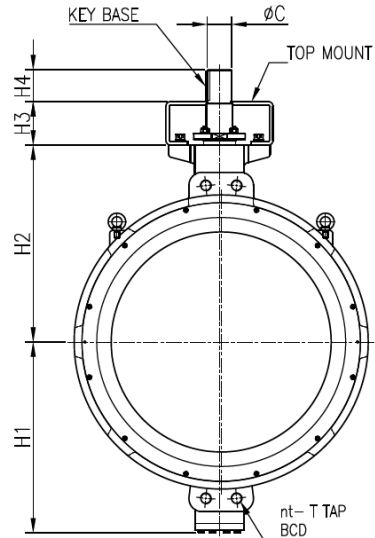
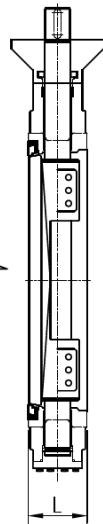




FLOW →



No.	Part	Soft Seated		Metal Seated		Fire Safe	
		Carbon steel	Stainless steel	Carbon steel	Stainless steel	Carbon steel	Stainless steel
01	BODY	WCB	CF8M	WCB	CF8M	WCB	CF8M
02	DISC	CF8M		CF8M+HCR		CF8M	
03	STEM	17-4PH		17-4PH		17-4PH	
04	SEAT	RTFE		SS316		RTFE+SS316	
05	SEAT RETAINER	1020	SS316	1020	SS316	1020	SS316
06	PACKING	PTFE(V-PACKING)		GRAPHITE		GRAPHITE	
07	BUSH(BEARING)	SS304+Teflon	SS316+Teflon	SS304+HCR	SS316+HCR	SS304+HCR	SS316+HCR
08	GLAND BRIDGE	SS304		SS304		SS304	
09	GLAND RING	SS304+HCR		SS304+HCR		SS304+HCR	
10	BRACKET	Carbon steel		Carbon steel		Carbon steel	

850 - Dimension / ASME B16.47 SERIES A Class150 / Wafer type

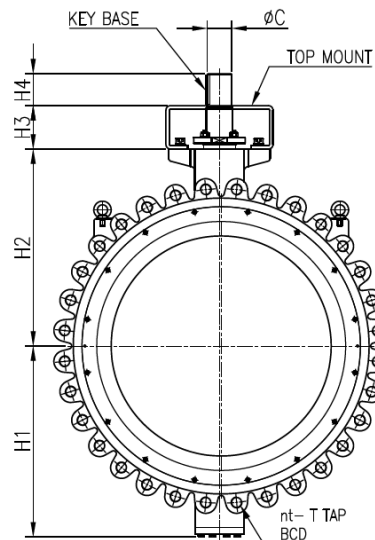
[unit : mm]

Size	L	total (n)	nt	BCD	T	H1	H2	H3	H4	C	KEY BASE	TOP MOUNT (OPTION)	WEIGHT (kg)
24"	154	20	4	ø749.3	1 1/4" (8UN)	469	480	110	100	ø60	18x11	ISO 5211-F14,F16	228
26"	165	24	4	ø806.4	1 1/4" (8UN)	484	495	115	100	ø65	20x12	ISO 5211-F16,F20	276
28"	292	28	4	ø863.6	1 1/4" (8UN)	534	560	140	100	ø75	20x12	ISO 5211-F16,F20	367
30"	190	28	4	ø914.4	1 1/4" (8UN)	555	575	140	100	ø75	20x12	ISO 5211-F20,F25	437
32"	190	28	4	ø977.9	1 1/2" (8UN)	588	630	150	110	ø80	22x14	ISO 5211-F25,F30	508
34"	203	32	4	ø1028.7	1 1/2" (8UN)	610	650	150	110	ø80	22x14	ISO 5211-F25,F30	583
36"	203	32	4	ø1085.8	1 1/2" (8UN)	660	680	150	110	ø85	25x14	ISO 5211-F25,F30	650
40"	410	36	4	ø1200.2	1 1/2" (8UN)	730	765	160	125	ø90	25x14	ISO 5211-F25,F30	880
42"	410	36	4	ø1257.3	1 1/2" (8UN)	769	770	160	150	ø95	25x14	ISO 5211-F30,F35	1102
48"	470	44	4	ø1422.4	1 1/2" (8UN)	900	895	160	155	ø110	28x16	ISO 5211-F30,F35	1454

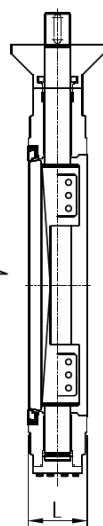
NOTES

- DESIGN STD. : API 609
- Mating FLANGE : ASME B16.34 SERIES A, CLASS150

					DESCRIPTION H/P BUTTERFLY WAFER VALVE 850-24~48-15WB_SA CLASS150 BARE STEM	DWG. No.	850-24~48-15FB-001	SCALE	N/A	
0	21.06.09	FOR REFERENCE	DJ,LEE	JH,YU		TEST PRESSURE		SHELL	SEAT	
	Rev. No.	DATE	DESCRIPTION	DRN.			APP.	HYDROSTATIC	kgf/cm ²	kgf/cm ²
							AIR	kgf/cm ²	kgf/cm ²	



FLOW →



No.	Part	Soft Seated		Metal Seated		Fire Safe	
		Carbon steel	Stainless steel	Carbon steel	Stainless steel	Carbon steel	Stainless steel
01	BODY	WCB	CF8M	WCB	CF8M	WCB	CF8M
02	DISC	CF8M		CF8M+HCR		CF8M	
03	STEM	17-4PH		17-4PH		17-4PH	
04	SEAT	RTFE		SS316		RTFE+SS316	
05	SEAT RETAINER	1020	SS316	1020	SS316	1020	SS316
06	PACKING	PTFE(V-PACKING)		GRAPHITE		GRAPHITE	
07	BUSH(BEARING)	SS304+Teflon	SS316+Teflon	SS304+HCR	SS316+HCR	SS304+HCR	SS316+HCR
08	GLAND BRIDGE	SS304		SS304		SS304	
09	GLAND RING	SS304+HCR		SS304+HCR		SS304+HCR	
10	BRACKET	Carbon steel		Carbon steel		Carbon steel	

851 - Dimension / ASME B16.47 SERIES A Class150 / Lug type

[unit : mm]

Size	L	n	BCD	T	H1	H2	H3	H4	C	KEY BASE	TOP MOUNT (OPTION)	WEIGHT (kg)
24"	154	20	ø749.3	1 1/4" (8UN)	469	480	110	100	ø60	18x11	ISO 5211-F14,F16	338
26"	165	24	ø806.4	1 1/4" (8UN)	484	495	115	100	ø65	20x12	ISO 5211-F16,F20	383
28"	292	28	ø863.6	1 1/4" (8UN)	534	560	140	100	ø75	20x12	ISO 5211-F16,F20	476
30"	190	28	ø914.4	1 1/4" (8UN)	555	575	140	100	ø75	20x12	ISO 5211-F20,F25	590
32"	190	28	ø977.9	1 1/2" (8UN)	588	630	150	110	ø80	22x14	ISO 5211-F25,F30	676
34"	203	32	ø1028.7	1 1/2" (8UN)	610	650	150	110	ø80	22x14	ISO 5211-F25,F30	778
36"	203	32	ø1085.8	1 1/2" (8UN)	660	680	150	110	ø85	25x14	ISO 5211-F25,F30	878
40"	410	36	ø1200.2	1 1/2" (8UN)	730	765	160	125	ø90	25x14	ISO 5211-F25,F30	1105
42"	410	36	ø1257.3	1 1/2" (8UN)	769	770	160	150	ø95	25x14	ISO 5211-F30,F35	1400
48"	470	44	ø1422.4	1 1/2" (8UN)	900	895	160	155	ø110	28x16	ISO 5211-F30,F35	1932

NOTES

- DESIGN STD. : API 609
- Mating FLANGE : ASME B16.34 SERIES A, CLASS150

DESCRIPTION					DWG. No.	851-24~48-15FB-001		SCALE	N/A
H/P BUTTERFLY LUG VALVE 851-24~48-15WB_SA CLASS150 BARE STEM					TEST PRESSURE			SHELL	SEAT
						HYDROSTATIC		kgf/cm ²	kgf/cm ²
						AIR		kgf/cm ²	kgf/cm ²

Rev. No.	DATE	DESCRIPTION	DRN.	APP.
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21.06.09	FOR REFERENCE	DJ,LEE	JH,YU
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