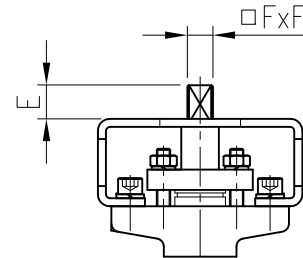




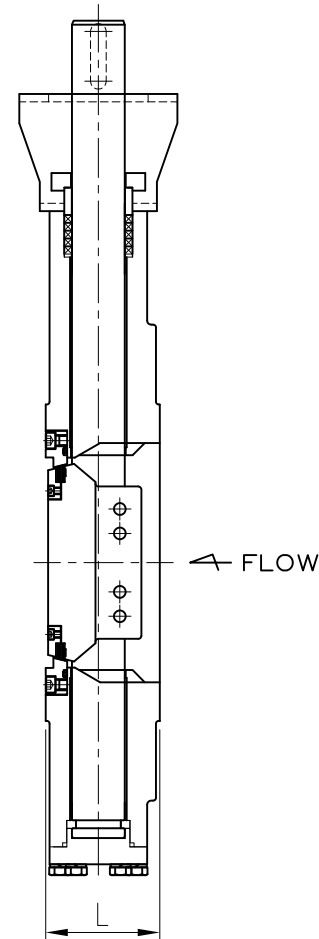
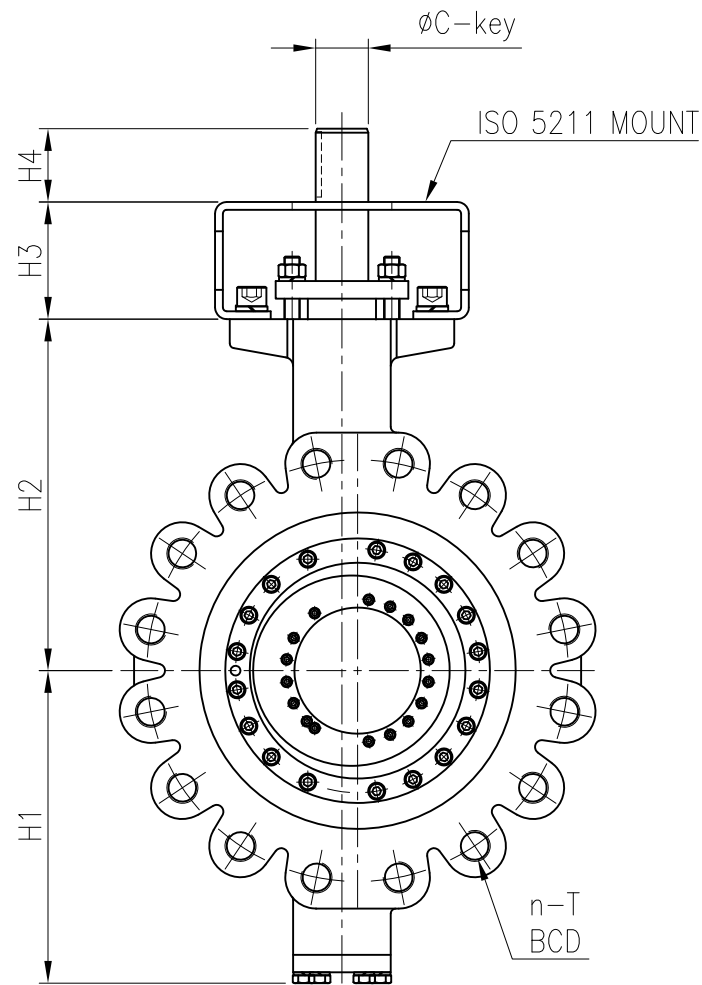
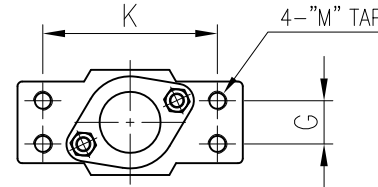
PROJECT

No.	Part	MATERIAL
01	BODY	A216 WCB, A351 CF8/CF8M/CF3M, etc.
02	DISC	A216 WCB, A351 CF8/CF8M/CF3M, etc.
03	STEM	Stainless Steel(304, 316, 316L etc.), A564 630(17-4PH), etc.
04	BODY SEAT	Stainless Steel(304, 316, 316L etc.), Stainless Steel+Hard Facing
05	DISC SEAT	316SS+(Graphite or PTFE) Laminate, PCTFE, etc.
06	SEAT RETAINER	Stainless Steel(304, 316, 316L etc.), Carbon steel, etc.
07	PACKING	Graphite, PTFE(V-Type), RTFE(V-Type), etc.
08	BUSH(BEARING)	SS316+Teflon, SS316+HCR, Copper Alloy, etc.
09	GLAND BRIDGE	Stainless Steel(304, 316, 316L etc.)
10	GLAND RING	Stainless Steel(304, 316, 316L etc.)

** SHAFT option



** BARE MOUNT DIMENSION



971 - Dimension / ASME B16.5 Class300 / Lug type

[unit : mm]

Size	L	n	BCD	T	H1	H2	H3	H4	K	G	M	C	KEY BASE	E	FxF	TOP MOUNT	Weight (kg)
4"	64	8	ø215.9	7/8" UNC	180	220	90	45	114	36	12	ø25	8x7	26	19x19	ISO 5211-F10,F12	18.4
6"	78	12	ø292.1	1" UNC	218	250	90	60	146	40	12	ø35	10x8	35	27x27	ISO 5211-F12,F14	78.8
8"	102	12	ø349.2	1 1/8" 8UN	245	275	100	75	156	52	16	ø40	12x8	35	27x27	ISO 5211-F14,F16	108.1
10"	117	16	ø431.8	1 1/4" 8UN	320	360	110	75	185	52	20	ø50	16x10	48	36x36	ISO 5211-F14,F16	170.2
12"	140	20	ø489.0	1 1/4" 8UN	330	370	120	90	200	54	22	ø60	18x11	50	46x46	ISO 5211-F16,F20	261.1
14"	155	20	ø527.0	1 3/8" 8UN	380	420	130	90	225	76	22	ø65	20x12	50	46x46	ISO 5211-F20,F25	335.7
16"	178	20	ø603.2	1 1/2" 8UN	430	485	140	110	280	82	24	ø80	25x14			ISO 5211-F20,F25	409.8
18"	200	20	ø654.0	1 5/8" 8UN	450	500	160	110	280	82	24	ø85	25x14			ISO 5211-F25,F30	517.0
20"	216	24	ø723.9	1 5/8" 8UN	500	510	160	120	300	90	27	ø95	28x16			ISO 5211-F30,F35	676.5
24"	232	24	ø838.2	1 7/8" 8UN	605	630	180	130	350	100	30	ø120	32x18			ISO 5211-F35,F40	962.5

NOTES

- DESIGN STD. : API 609
- Mating FLANGE : ASME B16.5 CLASS600

Rev. No.	DATE	DESCRIPTION	DRN.	APP.	DESCRIPTION	DWG. No.	971- 4- 24- 60LB- 010	SCALE	N/A
0	23.06.15	FOR REFERENCE	DJ,LEE	JH,YU	TRIPLE BUTTERFLY VALVE 4" TO 24" 971 LUG CLASS 600 BARE STEM	TEST PRESSURE	HYDROSTATIC	SHELL	SEAT
							AIR	kgf/cm ²	kgf/cm ²