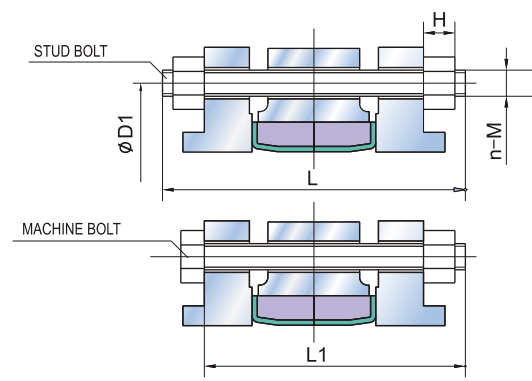


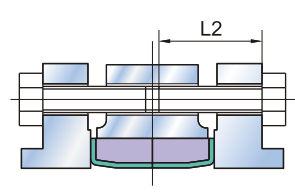


RECOMMENDED BOLT LENGTHS FOR INSTALLATION BETWEEN PIPE FLANGES BUTTERFLY VALVE 2" – 36" SERIES 700

WAFER TYPE - STYLE 751



LUG TYPE - STYLE 750



SIZE		ANSI 150 VALVES						
in	mm	D1 in	n	M-BOLT	H in	L in	L1 in	L2 in
2"	50	4.74	4	5/8"-11UNC	0.71	4.92	4.13	1.5
2-1/2"	65	5.49	4	5/8"-11UNC	0.71	5.12	4.33	1.57
3"	80	6	4	5/8"-11UNC	0.71	5.12	4.33	1.65
4"	100	7.5	8	5/8"-11UNC	0.71	5.91	4.92	1.89
5"	125	8.5	8	3/4"-10UNC	0.75	6.1	5.12	2.05
6"	150	9.51	8	3/4"-10UNC	0.75	6.3	5.31	2.05
8"	200	11.75	8	3/4"-10UNC	0.75	6.69	5.71	2.28
10"	250	14.25	12	7/8"-9UNC	0.91	7.68	6.5	2.52
12"	300	17.01	12	7/8"-9UNC	0.91	8.07	6.89	2.76
14"	350	18.74	12	1"-8UNC	0.98	8.46	7.28	2.76
16"	400	21.26	16	1"-8UNC	0.98	9.06	7.68	2.95
18"	450	22.76	16	1-1/8"-7UNC	1.14	10.43	9.06	3.15
20"	500	25.00	20	1-1/8"-7UNC	1.14	11.81	10.24	3.35
24"	600	29.51	20	1-1/4"-7UNC	1.26	13.19	11.61	3.94
28"	700	34.00	24	1-1/4"-7UNC	1.26	16.54	14.37	3.94
30"	750	36.00	24	1-1/4"-7UNC	1.26	16.93	14.76	3.94
32"	800	38.50	24	1-1/2"-6UNC	1.50	18.50	16.54	4.72
36"	900	42.76	28	1-1/2"-6UNC	1.50	20.08	17.72	5.12

SIZE		DIN PN16 VALVES						
in	mm	D1 mm	n	M-BOLT	H mm	L mm	L1 mm	L2 mm
2"	50	125	4	M16	15	125	105	40
2-1/2"	65	145	4	M16	15	125	105	40
3"	80	160	8	M16	15	130	110	42
4"	100	180	8	M16	15	135	115	42
5"	125	210	8	M16	15	145	125	45
6"	150	240	8	M20	18	150	130	50
8"	200	295	12	M20	18	160	135	50
10"	250	355	12	M24	22	185	155	60
12"	300	410	12	M24	22	200	170	65
14"	350	470	16	M24	22	200	170	65
16"	400	525	16	M27	24	220	190	70
18"	450	585	20	M27	24	245	210	75
20"	500	650	20	M30	26	280	245	80
24"	600	770	20	M33	28	310	275	90
28"	700	863.50	20	M27	25	341	300	90
30"	-	-	-	-	-	-	-	-
32"	800	978	20	M30	26	375	330	90
36"	900	1,086	24	M30	26	400	350	100

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