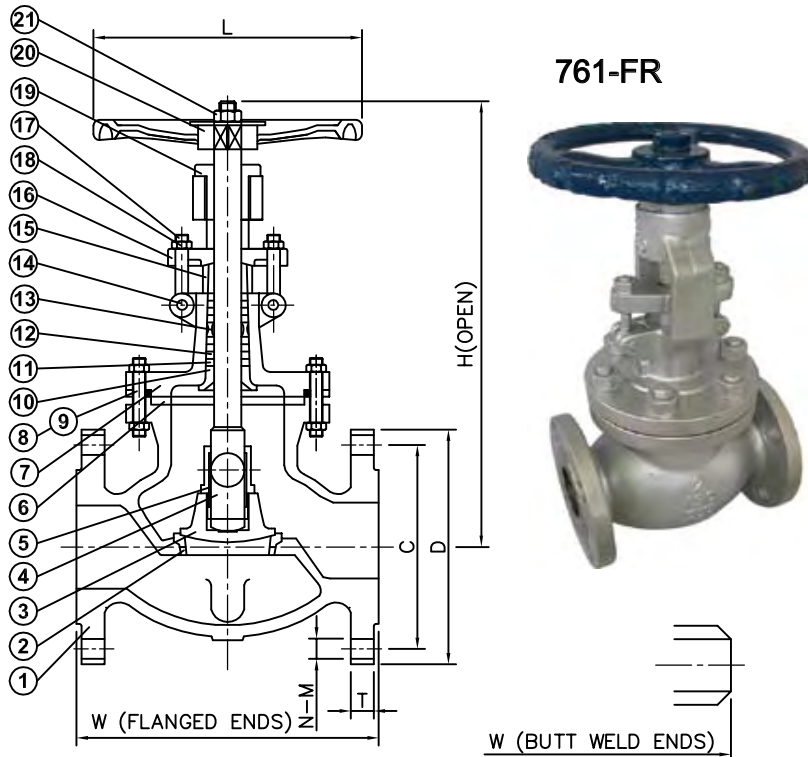


## SERIES 761

CLASS 150, CLASS 300 & CLASS 600, FLANGED ENDS (TO ANSI B16.5) & BUTT WELD ENDS (TO ANSI B16.25), BOLTED BONNET, SWIVEL DISC, OS&Y, SEATING SURFACE MATERIAL: CR13 FOR WEDGE, HARD FACED STELLITE FOR SEAT RING, FACE-TO-FACE DIMENSIONS TO ANSI B16.10, CONFORM TO BS1873, SIZES: 2"~12".



### MATERIALS LIST:

NO.	PART	STANDARD	NACE
1	BODY	ASTM A216 GR.WCB	ASTM A216 GR.WCB
2	SEAT RING	ASTM A105 WITH HF OVERLAY	ASTM A105 WITH HF OVERLAY
3	DISC	ASTM A105 WITH F6a OVERLAY	ASTM A105 WITH F6a OVERLAY
4	STEM	ASTM A182 GR.F6a	ASTM A182 GR.F6a
5	DISC NUT	ASTM A182 GR.F6a	A276 410
6	GASKET	GRAPHITE WITH STAINLESS STEEL	GRAPHITE WITH STAINLESS STEEL
7	BONNET	ASTM A216 GR.WCB	ASTM A216 GR.WCB
8	BONNET BOLT	ASTM A193 GR.B7	ASTM A193 GR.B7M
9	BONNET NUT	ASTM A194 GR.2H	ASTM A194 GR.2HM
10	BACKSEAT BUSHING	ASTM A182 GR.F6a	A276 410
11	STEM PACKING (TOP&BOTTOM)	BRAIDED GRAPHITE	GRAPHITE
12	STEM PACKING	FLEXIBLE GRAPHITE	FLEXIBLE GRAPHITE
13	LANTERN RING	ASTM A182 GR.F6a	ASTM A182 GR.F6a
14	PIN	ASTM A193 GR.F6a	1025
15	GLAND	ASTM A182 GR.F6a	A276 410
16	GLAND FLANGE	ASTM A216 GR.WCB	ASTM A216 GR.WCB
17	GLAND EYEBOLT	ASTM A193 GR.B7	ASTM A193 GR.B7M
18	GLAND NUT	ASTM A194 GR.2H	ASTM A194 GR.2HM
19	STEM NUT	ASTM A439 GR.D2	ASTM A439 GR.D2
20	HANDWHEEL	ASTM A395	ASTM A216 GR.WCB
21	HANDWHEEL NUT	STEEL	1025

### OPTION: (Code: Description)

FT: Full Stellite Trim.

AP: Gear Operator.

LCC, CF8M, and other steel-alloys materials are available  
Full-Stellite and other trim materials are available

### DIMENSIONS:

SIZE	CLASS	W				H(OOPEN)		L		D		C		T		M		N	
		FLANGED		BUTT WELD		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM		
IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM		
2"	50	150	8.00	203	8.00	203	13.75	349	8.00	200	6.00	152	4.75	120.6	0.62	16.0	0.75	20	4
		300	10.50	267	10.50	267	14.25	362	8.00	200	6.50	165	5.00	127.0	0.88	22.5	0.75	20	8
		600	11.50	292	11.50	292	15.61	397	10.00	250	6.50	165	5.00	127.0	1.00	25.5	0.75	20	8
2-1/2"	65	150	8.50	216	8.50	216	14.88	378	10.00	250	7.00	178	5.50	139.7	0.69	18.0	0.75	20	4
		300	11.50	292	11.50	292	15.50	394	10.00	250	7.50	190	5.88	149.3	1.00	25.5	0.88	23	8
		600	13.00	330	13.00	330	17.56	446	10.00	250	7.50	190	5.88	149.3	1.12	29.0	0.88	23	8
3"	80	150	9.50	241	9.50	241	16.00	407	10.00	250	7.50	190	6.00	152.4	0.75	19.5	0.75	20	4
		300	12.50	318	12.50	318	16.88	429	12.00	300	8.25	210	6.62	168.3	1.12	29.0	0.88	23	8
		600	14.00	356	14.00	356	19.51	496	12.00	300	8.25	210	6.62	168.3	1.25	32.0	0.88	23	8
4"	100	150	11.50	292	11.50	292	17.88	454	12.00	300	9.00	229	7.50	190.5	0.94	24.0	0.75	20	8
		300	14.00	356	14.00	356	19.00	482	14.00	350	10.00	254	7.88	200.0	1.25	32.0	0.88	23	8
		600	17.00	432	17.00	432	23.58	599	14.00	350	10.75	275	8.50	216.0	1.50	38.1	1.00	26	8
6"	150	150	16.00	406	16.00	406	21.13	537	16.00	400	11.00	279	9.50	241.3	1.00	25.5	0.88	23	8
		300	17.50	445	17.50	445	26.63	676	18.00	450	12.50	318	10.62	269.9	1.44	37.0	0.88	23	12
		600	22.00	559	22.00	559	31.14	791	18.00	450	14.00	355	11.50	292.0	1.88	48.0	1.12	29	12
8"	200	150	19.50	495	19.50	495	24.88	632	18.00	450	13.50	343	11.75	298.5	1.12	29.0	0.88	23	8
		300	22.00	559	22.00	559	30.50	774	20.00	500	15.00	381	13.00	330.2	1.62	41.5	1.00	26	12
		600	26.00	660	26.00	660	39.92	1014	20.00	500	16.50	420	13.75	349.0	2.19	56.0	1.25	32	12
10"	250	150	24.50	622	24.50	622	29.13	740	20.00	500	16.00	406	14.25	362.0	1.19	30.5	1.00	26	12
		300	24.50	622	24.50	622	-	-	-	-	17.50	445	15.25	387.3	1.88	48.0	1.12	29	16
		600	31.00	787	31.00	787	-	-	-	-	20.00	510	17.00	432.0	2.50	64.0	1.38	35	16
12"	300	150	27.50	699	27.50	699	-	-	-	-	19.00	483	17.00	432.0	1.25	32.0	1.00	26	12
		300	28.00	711	28.00	711	-	-	-	-	20.50	521	17.75	450.8	2.00	51.0	1.25	32	16
		600	33.00	838	33.00	838	-	-	-	-	22.00	560	19.25	489.0	2.62	67.0	1.38	35	20

DUE TO CONTINUOUS DEVELOPMENT OF OUR PRODUCTS, WE RESERVE THE RIGHT TO MODIFY OUR PRODUCT DESIGN OR CONSTRUCTION WITHOUT PRIOR NOTICE.