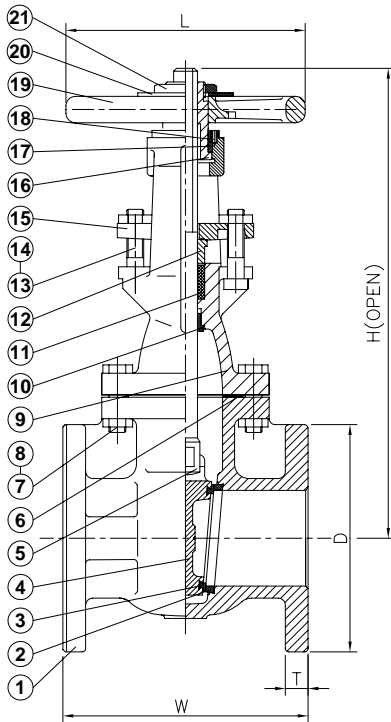


CAST IRON GATE VALVES



SERIES 553

CLASS 125, FLANGED ENDS (TO ANSI B16.1), BOLTED BONNET, RISING STEM, FACE-TO-FACE DIMENSIONS TO ANSI B16.10, MSS SP-70 DESIGN, SIZE:2"~16".



MATERIALS LIST:

NO.	PART	SPECIFICATION
1	BODY	ASTM A126 CLASS B
2	SEAT RING	ASTM B62
3	WEDGE FACE RING	ASTM B62
4	WEDGE	ASTM A126 CLASS B
5	STEM	ASTM B16
6	BODY GASKET	NON ASBESTOS
7	BOLT	ASTM A307-B
8	NUT	ASTM A307-B
9	BONNET	ASTM A126 CLASS B
10	BACK SEAT BUSHING	ASTM B584
11	PACKING	NON ASBESTOS
12	PACKING GLAND	ASTM B584
13	GLAND FOLLOWER BOLTS	ASTM A307-B
14	GLAND FOLLOWER NUTS	ASTM A307-B
15	GLAND FOLLOWER	ASTM A536 65-45-12
16	YOKE BUSHING	ASTM B62
17	YOKE BUSHING NUT	ASTM A126 CLASS B
18	SCREW	ASTM A307-B
19	HANDWHEEL	ASTM A126 CLASS B
20	IDENTIFICATION PLATE	ALUMINUM
21	HANDWHEEL NUT	ASTM A536 65-45-12

DIMENSIONS:

SIZE		W		H(OOPEN)		L		D		T	
IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
2"	50	7.00	177.8	13.75	349	7	178	6.00	152	0.63	15.9
2-1/2"	65	7.50	190.0	15.38	391	7	178	7.00	178	0.69	17.5
3"	80	8.00	203.2	17.88	454	8	203	7.50	190	0.75	19
4"	100	9.00	228.6	22.13	562	10	254	9.00	229	0.94	23.8
5"	125	10.00	254.0	26.00	660	12	305	10.00	254	0.94	23.8
6"	150	10.50	266.7	30.75	781	12	305	11.00	279	1.00	25.1
8"	200	11.50	292.1	36.63	930	13.7	347	13.50	343	1.13	28.6
10"	250	13.00	330.2	46.63	1184	16	406	16.00	406	1.19	30.2
12"	300	14.00	355.6	54.75	1391	18	457	19.00	483	1.25	31.8
14"	350	15.00	381.0	64.56	1640	20	508	21.00	533	1.38	35.0
16"	400	16.00	406.4	71.00	1804	22	558	23.50	597	1.43	36.6

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