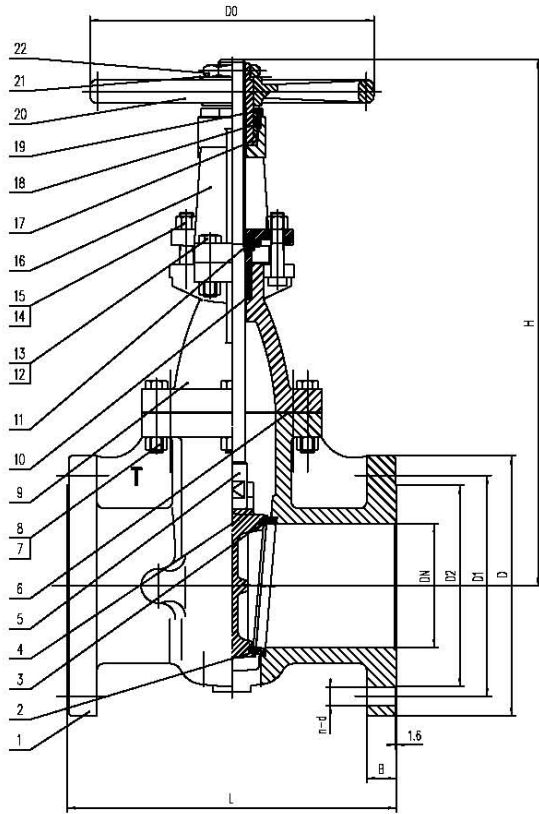


STEAMCO Fig #250A

FLANGED RISING STEM GATE VALVE



Test Standards

Class		250LB	
Suitable Medium		Water, Oil, Steam	
Test Pressure	Shell	875PSI	
	Seal	500PSI	
Test Time	Size	Seat Test	Shell Test
	2"-8"	30S	30S
	10"-18"	60S	60S
Work Pressure	-29-65° c	500PSI	
	232° c	250PSI	

Technical Requirements

1. Design, manufacture conforms to MSS SP-70.
2. Face to face dimension conforms to ANSI B16.10.
3. Flange drilled conforms to ANSI B16.1.

SIZE	L	D	D1	D2	B	n-d	D0	H
2	8 1/2	6 1/2	5	4 1/4	13/16	8-3/4	6 5/16	12 4/5
2 1/2	9 1/2	7 1/2	5 7/8	5	1	8-7/8	8	13
3	11 1/8	8 1/4	6 5/8	5 11/16	1 1/8	8-7/8	10	16
4	12	10	7 7/8	7	1 1/4	8-7/8	12	19 2/5
5	15	11	9 1/4	8 1/4	1 3/8	8-7/8	12	22 4/5
6	18	12 1/2	10 5/8	9 1/2	1 7/16	12-7/8	14	25 2/5
8	18 1/2	15	13	12	1 5/8	12-1	16	31 3/10
10	18	17 1/2	15 1/4	14	1 7/8	16-1 1/8	18	36 4/5
12	19 3/4	20 1/2	17 3/4	16 1/2	2	16-1 1/4	18	41 7/10

22	Handwheel Nut	Steel	Steel
21	Identification Plate	Aluminum	Aluminum
20	Handwheel	Cast Iron	ASTM A 126-B
19	Yoke Bushing Nut	Cast Iron	ASTM A 126-B
18	Screw	Steel	Steel
17	Stem Nut	Cast Brass	Mn-Brass
16	Yoke	Cast Iron	ASTM A 126-B
15	Nut	Steel	Steel
14	Bolt	Steel	Steel
13	Nut	Steel	Steel
12	Bolt	Steel	Steel
11	Gland Follower	Ductile Iron	ASTM A 536 65-45-12
10	Packing	Graphite	Non-Asbestos
9	Bonnet	Cast Iron	ASTM A 126-B
8	Nut	Steel	ASTM A 563 B
7	Bolt	Steel	SAE J429 Gr5
6	Gasket	Graphite	Non-Asbestos
5	Stem	Brass	ASTM B 16
4	Wedge	Cast Iron	ASTM A 126-B
3	Wedge Seat Ring	Cast Bronze	ASTM B 62
2	Body Seat Ring	Cast Bronze	ASTM B 62
1	Body	Cast Iron	ASTM A 126-B
NO.	Name of part	Material	American Standard