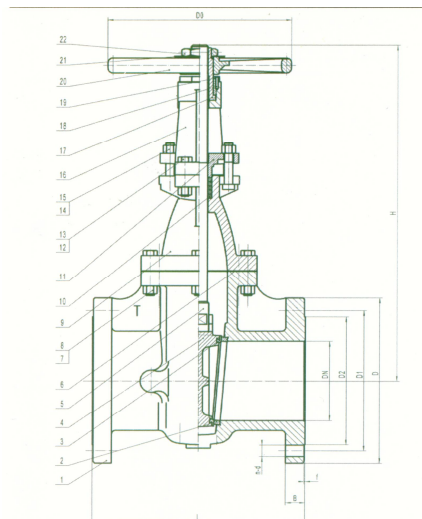
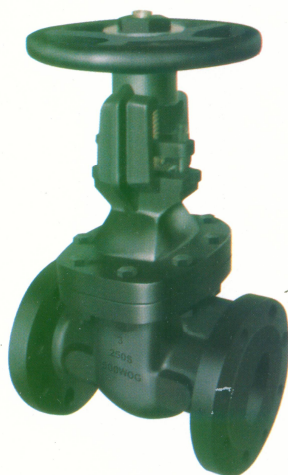


250S FLANGE END RISING STEM GATE VALVE



Technical requirement

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

Scope of application			
Class		250lb	
Suitable medium		water,oil, steam	
Test pressure	Shell	6.03MPa	
	Seat	3.45MPa	
Test time	size	seat test	shell test
	2"-8"	30S	30S
	10"-18"	60S	60S
Work pressure	-29-65°C	3.45MPa	
	232°C	1.72MPa	

DIMENSIONS(MM)								
SIZE	L	D	D1	D2	B	n-d	D0	H
2	215.9	165	127	106	22.2	8-19	175	325
2 1/2	241.3	191	149	125	25.4	8-22.2	200	362
3	282.5	210	168	144	28.6	8-22.2	254	406
4	304.8	254	200	176	31.8	8-22.2	300	493
5	381	279	235	211	34.9	8-22.2	300	579
6	403.2	318	270	246	36.5	12-22.2	348	644
8	419.1	381	330	303	41.3	12-25	400	795
10	457	445	387	357.5	47.6	16-29	457	935
12	502	521	451	418	50.8	16-32	457	1059

MATERIAL LIST			
NO	Name of part	Material	American standard
22	handwheel nut	steel	Steel
21	Identification	aluminum	Aluminum
20	handwheel	cast iron	ASTM A 126-B
19	voke bushing nut	cast iron	ASTM A 126-B
18	screw	steel	Steel
17	stem nut	cast brass	Mn-Brass
16	voke	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