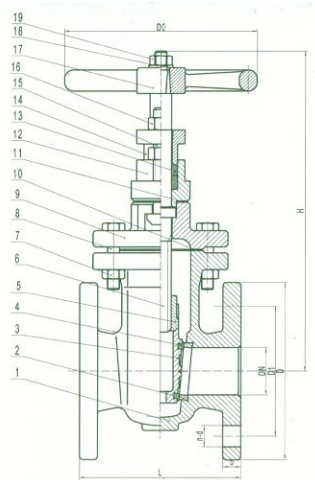


FLANGE END NON-RISING STEM GATE VALVE



Technical requirement

1. Design conforms to BS3464.
2. Flange dimension conforms to JIS B

SCOPE OF APPLICATION		
Nominal Pressure	1.0MPa	
suitable medium	water,oil,steam	
test pressure	shell	1.5MPa
	seat	1.1MPa

DIMENSIONS (MM)							
DN	L	D	D1	b	n-d	D0	H
40	140	140	105	14	4-19	160	270
50	146	155	120	16	4-19	160	292
65	159	175	140	16	4-19	160	324
80	165	185	150	17	8-19	160	360
100	171	210	175	18	8-19	200	380
125	190	250	210	18	8-23	250	454
150	210	280	240	21	8-23	250	490
200	241	330	290	23	12-23	250	578
250	273	400	355	26	12-25	320	711
300	305	445	400	28	16-25	320	767

MATERIAL LIST			
NO.	Name of part	Material	Japanese standard
19	nut	steel	JIS G 3101 SS41
18	washer	steel	JIS G 3101 SS41
17	handwheel	cast iron	JIS G 5501 FC25
16	nut	steel	JIS G 3101 SS41
15	T-bolt	steel	JIS G 3101 SS41
14	gland follower	cast iron	JIS G 5501 FC25
13	packing	graphite	
12	stuffing box	cast iron	JIS G 5501 FC25
11	stuffing box	graphite	
10	gasket	graphite	
9	bonnet	cast iron	JIS G 5501 FC25
8	bolt	steel	JIS G 3101 SS41
7	nut	steel	JIS G 3101 SS41
6	stem	stainless	JIS SUS420J1
5	stem nut	cast brass	JIS H 5111 BC6
4	wedge seat	cast brass	JIS YBSC3
3	wedge	cast iron	JIS G 5501 FC25
2	body sealed	cast brass	JIS YBSC3
1	body	cast iron	JIS G 5501 FC25
NO.	Name of part	material	Japanese standard