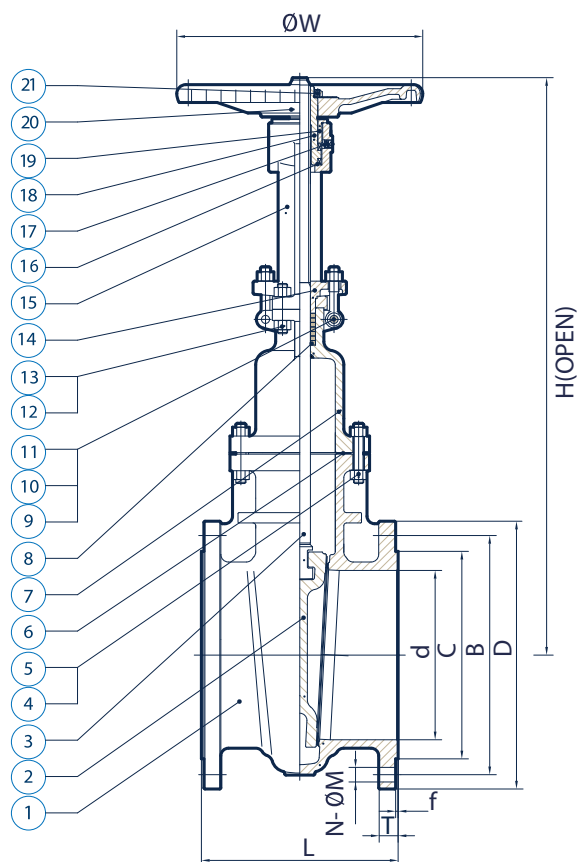


GATE VALVES

KSD
PN16 - F4, DN250 - DN600



PARTS

No.	Part	Material
1	Body	1.4308 / 1.4408
2	Disc	1.4308 / 1.4408
3	Body bolt	SUS304
4	Bolt washer	SUS304
5	Bolt nut	SUS304
6	Bonnet	1.4308 / 1.4408
7	Stem	SUS304 / SUS316
8	Hinge pin	SUS304
9	Eye bolt	SUS304
10	Gland	1.4308
11	Eye washer	SUS304
12	Eye nut	SUS304
13	Hand wheel	FCD
14	Hand nut	Bronze
15	Name plate	SUS304
16	Washer	Bronze
17	Yoke sleeve	Bronze
18	Stem bushing	PTFE
19	Stem packing	PTFE
20	Gasket	1/2" ~ 4" 5" ~ 12" PTFE/SUS304 + Graphite SUS304 + Graphite

DIMENSIONS (MM)

Size		d	D	B	C	W	L	H	T	f	N	M
DN	IN											
250	10"	250	405	355	320	400	250	1114	26	3	12	26
300	12"	300	460	410	378	450	270	1340	28	4	12	26
350	14"	350	520	470	438	500	290	1550	30	4	16	26
400	16"	400	580	525	490	550	310	1700	32	4	16	30
500	20"	500	715	650	610	700	350	2110	36	4	20	33
600	24"	600	840	770	725	700	390	2540	40	5	20	36

NOTE

For non horizontal installation, please ensure to consult with us separately, as special request must be generated to ensure proper function.

FEATURES

- » Cast steel body construction providing liberal strength to meet most conditions
- » Integral yoke and bonnet: outside screw and yoke, bolted bonnet
- » Single flexible wedge disc compensates for deformation of body due to pipe stresses
- » Seal welded seat ring eliminates leak path behind rings and for long trouble-free service
- » Available in flanged end connection; butt weld end also available

STANDARDS

- » Basic design to DIN 3352
- » Face-to-face according to DIN 3202-F4
- » Flange dimensions according to DIN 2543
- » Inspection and test according to EN 12266-1

Pmax: 16 barg@50°C

Tmax: 425°C