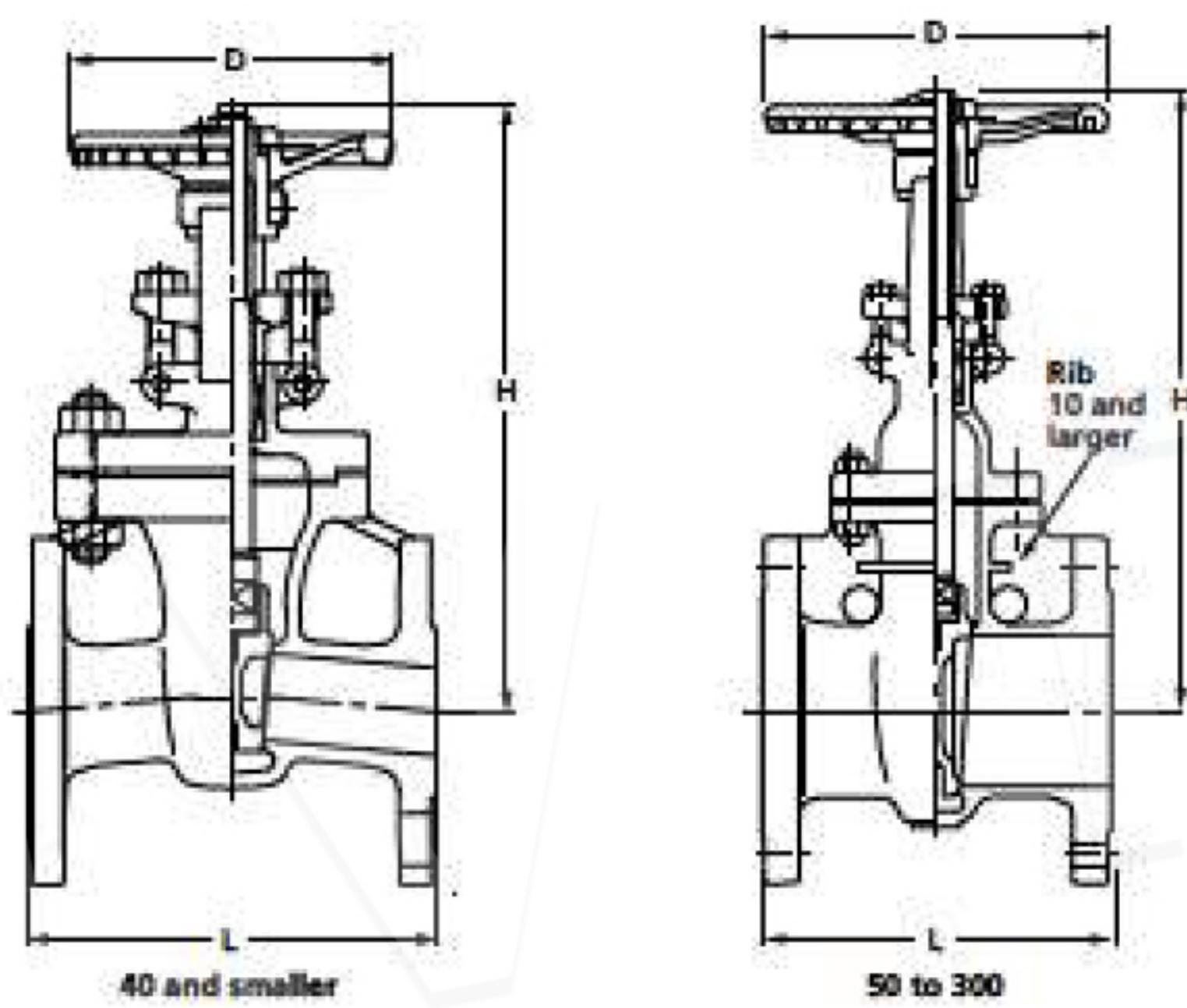


10K

GATE VALVE

Pressure-Temperature Rating: JIS B2220

10UMA(T)



Materials

Parts	10UMA(T)*
Body	SCS13A
Bonnet	SCS13A
Stem	SUS304
Disc	SCS13A
Gland	SUS304
Gland flange	SCS13A
Gland packing	Refer to Page 10
Gasket	Refer to Page 10
Yoke sleeve	Ductile Ni-resist
Yoke**	FCD-5
Handwheel	FCD400-15
Gland bolt/nut	SUS304/304
Bonnet bolt/nut	SUS304/304
Grease nipple***	SUS303
Name plate	A1050P

*(T) Suffixing stands for the provision of ceramic filled PTFE gaskets

**Yoke is separated from bonnet for 250 and larger.

***For size 250 and larger

Note: • Body seats and/or disc seats can be optionally hard-faced.

• Flexible wedge for all sizes

Items	
Face to face dimensions	ASME B16.10 Class 150
End flange dimensions	JIS B2220 10K
Wall thickness	ASME B16.34 Class 150

Nominal Size		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24
		15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	in.	4.25	4.61	5.00	5.51	6.50	7.01	7.48	7.99	9.02	10.0	10.5	11.5	13.0	14.0	15.00	16.00	17.00	18.00	20.00
	mm	108	117	127	140	165	178	190	203	229	254	267	292	330	356	381	406	432	457	508
H (open)	in.	7.91	8.31	8.82	9.45	11.2	13.2	14.7	17.5	20.6	23.9	28.0	36.4	44.3	52.6	58.50	66.54	74.41	82.68	96.85
	mm	201	211	224	240	284	336	374	444	523	606	711	924	1126	1336	1486	1690	1890	2100	2460
D	in.	3.54	3.54	3.94	3.94	5.51	6.30	7.09	7.87	8.86	9.84	9.84	11.8	13.8	15.8	17.72	23.62	23.62	26.77	29.92
	mm	90	90	100	100	140	160	180	200	225	250	250	300	350	400	450	600	600	680	760