

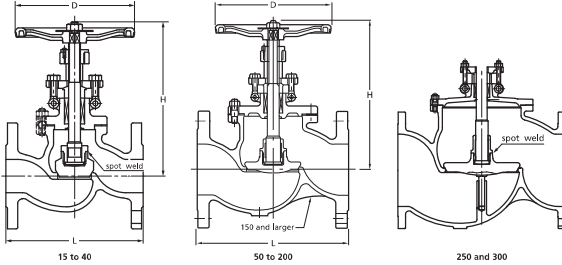
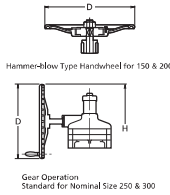
10K

GLOBE VALVE

Pressure-Temperature Rating: JIS B2220

10UPA(T)

10UPAM(T)



Materials

Parts	10UPA(T)*	10UPAM(T)*
Body	SCS13A	SCS14A
Bonnet	SCS13A	SCS14A
Stem	SUS304	SUS316
Disc	SUS304	SUS316
	1/2 to 2	
	2 1/2 to 12	
Gland	SCS13A	SCS14A
	SUS304	SUS316
Gland flange	SCS13A	
Gland packing	Refer to Page 10	
Gasket	Refer to Page 10	
Yoke bush	Ductile Ni-resist	
Handwheel	FCD400 -15	
Gland bolt/nut	SUS304/304	
Bonnet bolt/nut	SUS304/304	
Name plate	A1050P	

\*(T) Suffixing stands for the provision of ceramic filled PTFE gaskets  
 Note: Body seats and/or disc seats can be optionally hard-faced.  
 Hammer-blow type handwheel for size 150 and 200

Items

Face to face dimensions	ASME B16.10
End flange dimensions	JIS B2220
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	
	15	20	25	32	40	50	65	80	100	125	150	200	250	300	
L	in.	4.25	4.61	5.00	5.51	6.50	7.99	8.50	9.49	11.5	14.0	16.0	19.5	24.5	27.5
	mm	108	117	127	140	165	203	216	241	292	356	406	495	622	698
H (open)	in.	6.54	6.61	6.81	7.52	7.99	9.21	9.72	11.5	12.8	15.0	17.8	21.9	36.3	39.9
	mm	166	168	173	191	203	234	247	292	324	381	452	556	923	1013
D	in.	3.54	3.54	3.94	4.72	5.51	6.30	7.09	7.87	8.86	9.84	13.8	15.8	19.7	19.7
	mm	90	90	100	120	140	160	180	200	225	250	350	400	500	500

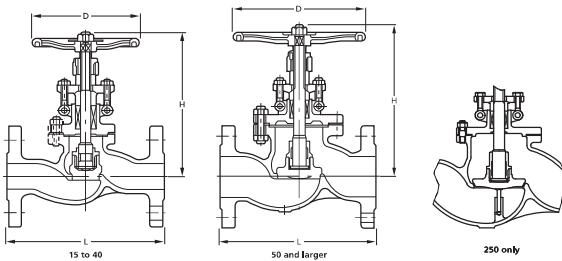
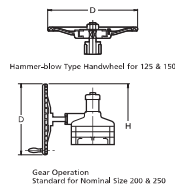
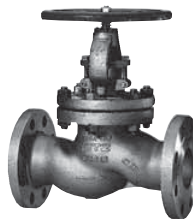
20K

GLOBE VALVE

Pressure-Temperature Rating: JIS B2220

20UPA

20UPAM



Materials

Parts	20UPA	20UPAM
Body	SCS13A	SCS14A
Bonnet	SCS13A	SCS14A
Stem	SUS304	SUS316
Disc	SUS304	SUS316
	1/2 to 1 1/2	
	2 to 10	
Gland	SCS13A	SCS14A
	SUS304	SUS316
Gland flange	SCS13A	
Gland packing	Refer to Page 10	
Gasket	Refer to Page 10	
Yoke bush	Ductile Ni-resist	
Handwheel	FCD400-15	
Gland bolt/nut	SUS304/304	
Gland bolt pin	SUS403	
Bonnet bolt/nut	SUS304/304	
Name plate	A1050P	

Note: Body seats and/or disc seats can be optionally hard-faced.  
 Hammer-blow type handwheel for size 125 and 150

Items

Face to face dimensions	ASME B16.10 Class 300
End flange dimensions	JIS B2220 20K
Wall thickness	ASME B16.34 Class 300

Nominal Size	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	8	10	
	15	20	25	40	50	65	80	100	125	150	200	250	
L	in.	5.98	7.01	7.99	9.02	10.5	11.5	12.5	14.0	15.8	17.5	22.0	24.5
	mm	152	178	203	229	267	292	318	356	400	444	559	622
H (open)	in.	7.24	7.17	7.28	9.21	11.3	11.6	13.4	15.6	19.4	22.2	34.4	41.3
	mm	184	182	185	234	286	295	341	396	492	563	874	1048
D	in.	3.94	3.94	3.94	6.30	7.09	7.87	9.84	11.8	13.8	15.8	19.7	23.6
	mm	100	100	100	160	180	200	250	300	350	400	500	600