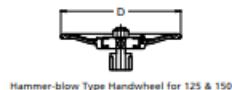
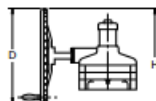
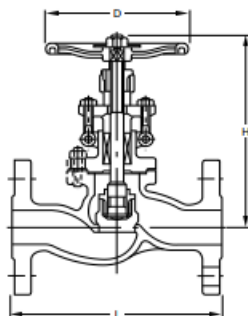


20UPA

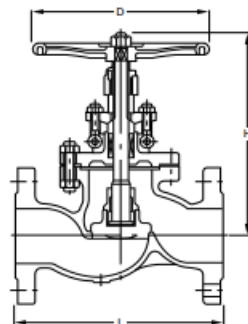
20UPAM



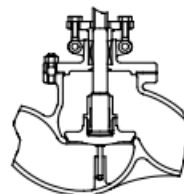
Hammer-blow Type Handwheel for 125 & 150

Gear Operation
Standard for Nominal Size 200 & 250

15 to 40



50 to 150



250 only

Materials

Parts	20UPA	20UPAM
Body	SCS13A	SCS14A
Bonnet	SCS13A	SCS14A
Stem	304SS	316SS
Disc	1/2 to 1 1/2	304SS
	2 to 10	SCS13A
Gland	304SS	316SS
	Gland flange	Stainless steel
Gland packing	Refer to Page 10	
Gasket	Refer to Page 10	
Yoke bush	Ductile Ni-resist	
Handwheel	Ductile iron	
Gland bolt/nut	Stainless steel	
Gland bolt pin	Stainless steel	
Bonnet bolt/nut	B8/8	
Name plate	Aluminum	

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