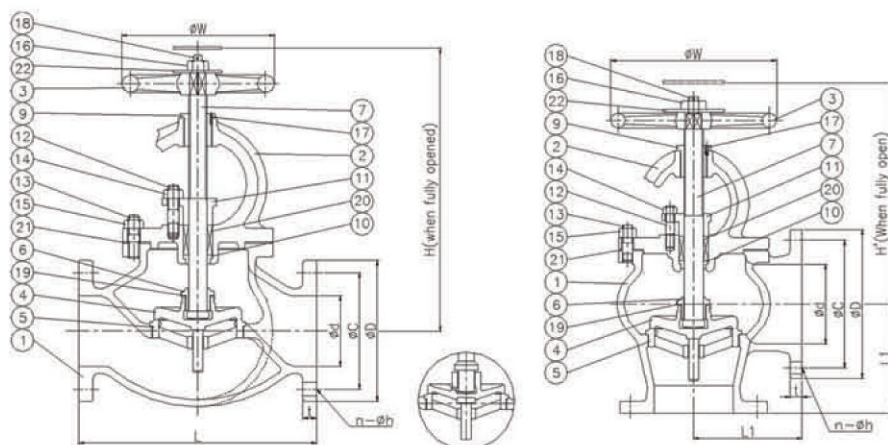


SC 5K/10K/16/ GLOBE VALVES - JIS F 7305R/7319/7309R

GLOBE CHECK VALVES - JIS F 7353R/7471/7377R

ANGLE VALVES - JIS F 7306R/7320/7310R

ANGLE CHECK VALVES - JIS F 7354R/7472/7378R



Screw-down check valve

Hydro. test pressure

unit : kgf/cm²

Rating	5	10	16
Shell hydraulic test	10.5	21	33
Seat hydraulic test	7.7	15.4	24.2
Seat hydraulic(check)	4	4	4

Material List

No.	Parts	Material
1	Body	SC480
2	Bonnet	SC480
3	Handwheel	FC200
4	Disc	CAC406(BC6) or SCS2
5	Valve seat	CAC406(BC6) or SCS2
6	Disc nut	SCS2
7	Stem	C3771 or SUS410
9	Screwed bonnet bush	C3604
10	Seat ring	C3604
11	Packing gland	CAC406(BC6)
12	Stud bolt	SS400
13	Stud bolt	SS400
14	Hex. nut	SS400
15	Hex. nut	SS400
16	Hex. nut	SS400
17	Lock pin	SS400
18	Split pin	C2600
19	Disc lock washer	C2801
20	Packing	GRAPHITE
21	Gasket	NON ASBESTOS
22	Name plate	C2801

Max. working pressure

unit : kgf/cm²

Rating	5	10	16
Steam of 300°C	-	10	-
Steam of 220°C or less	-	10	16
Air,gas,oil and pulsation water	5	12	16
Non-shock water of 120°C or less	7	14	22

Dimensions

unit : mm

Rating	Size	φd	L	L1	H	H'	FF Flange				φW
							φD	φC	t	n-φh	
5K JIS F 7305R JIS F 7306R JIS F 7353R JIS F 7354R	50A	50	210	100	270	240	130	105	14	4-15	160
	65A	65	250	115	300	255	155	130	14	4-15	180
	80A	80	280	130	310	265	180	145	14	4-19	180
	100A	100	340	150	360	310	200	165	16	8-19	224
	125A	125	410	170	390	330	235	200	16	8-19	250
	150A	150	480	190	415	380	265	230	18	8-19	280
	200A	200	570	220	530	450	320	280	20	8-23	315
	250A	250	740	275	650	540	385	345	22	12-23	355
	300A	300	840	310	740	610	430	390	22	12-23	400
10K JIS F 7319 JIS F 7320 JIS F 7471 JIS F 7472	50A	50	220	120	270	240	155	120	20	4-19	160
	65A	65	270	130	300	260	175	140	22	4-19	200
	80A	80	300	140	310	265	185	150	22	8-19	200
	100A	100	350	160	355	300	210	175	24	8-19	250
	125A	125	420	180	415	350	250	210	24	8-23	280
	150A	150	490	205	470	400	280	240	26	8-23	315
	200A	200	570	230	565	480	330	290	26	12-23	355
	250A	250	740	290	645	535	400	355	30	12-25	400
	300A	300	840	320	735	610	445	400	32	16-25	450
16K JIS F 7309R JIS F 7310R JIS F 7377R JIS F 7378R	50A	50	220	120	285	255	155	120	16	8-19	160
	65A	65	270	130	310	270	175	140	18	8-19	200
	80A	80	300	140	340	295	200	160	20	8-23	224
	100A	100	350	160	385	330	225	185	22	8-23	250
	125A	125	430	200	455	390	270	225	26	8-25	315
	150A	150	500	225	510	435	305	260	28	12-25	355
	200A	200	570	250	630	540	350	305	30	12-25	450