

SCS 5K/10K/ GLOBE VALVES - JIS F 7305R/7319R

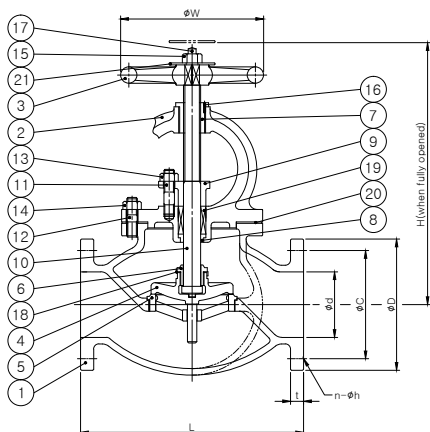
GLOBE CHECK VALVES - JIS F 7353R/7375R

ANGLE VALVES - JIS F 7306R/7320R

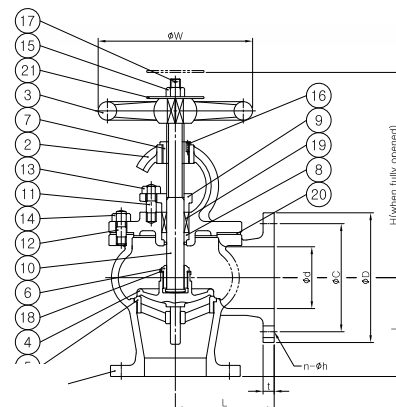
ANGLE CHECK VALVES - JIS F 7354R/7376R



(5K/10K F7305R/F7319R)



(5K/10K F7306R/F7320R)



Material List

No.	Parts	Material
1	Body	SCS13,14,16
2	Bonnet	SCS13,14,16
3	Handwheel	FC200
4	Disc	SCS13,14,16
5	Valve seat	SCS13,14,16
6	Disc nut	SCS13,14,16
7	Screwed bonnet bush	C3604
8	Seat ring	C3604
9	Packing gland	CAC406(BC6)
10	Stem	SUS304,316,316L
11	Stud bolt	SUS304
12	Stud bolt	SUS304
13	Hex. nut	SUS304
14	Hex. nut	SUS304
15	Hex. nut	SUS304
16	Lock pin	SS400
17	Split pin	C2600
18	Disc lock washer	SUS304
19	Packing	GRAPHITE
20	Gasket	PTFE
21	Name plate	C2600 or SUS304

Hydro. test pressure

unit : kgf/cm²

Rating	5		10	
Nominal dia.	50~300A		50~200A 250, 300A	
Steel hydraulic test	10.5		21 20	
Seat hydraulic test	7.7		15.4 11	
Seat hydraulic(check)	4		4 -	

Max. working pressure

unit : kgf/cm²

Rating	5			10			
Nominal dia.	50~200A 250A 300A			50~200A 250, 300A			
Trim	B	S	B	B	S	B	S
Steam of 230°C or less	-	5	-	-	10	-	-
Steam of 205°C or less	5	5	-	10	10	-	-
Saturated steam	-	-	-	10	10	5	5
Air and gas	5	5	5	10	10	-	-
Oil and pulsation water	5	5	5	10	10	10	10
Non-shock water of 120°C or less	7	7	7	14	14	10	10

Dimensions

unit : mm

Rating	Size	φd	L	L1	H	H'	FF Flange				φW
							φD	φC	t	n-φh	
5K JIS F 7305R JIS F 7353R JIS F 7306R JIS F 7354R	50A	50	210	100	270	240	130	105	16	4-15	160
	65A	65	250	115	300	255	155	130	18	4-15	180
	80A	80	280	130	310	265	180	145	18	4-19	180
	100A	100	340	150	360	310	200	165	20	8-19	224
	125A	125	410	170	390	330	235	200	20	8-19	250
	150A	150	480	190	415	380	265	230	22	8-19	280
	200A	200	570	220	530	450	320	280	24	8-23	315
	250A	250	740	275	650	540	385	345	26	12-23	355
	300A	300	840	310	740	610	430	390	28	12-23	400
10K JIS F 7319R JIS F 7471R JIS F 7320R JIS F 7472R	50A	50	220	120	285	255	155	120	20	4-19	160
	65A	65	270	130	310	270	175	140	22	4-19	200
	80A	80	300	140	320	275	185	150	22	8-19	200
	100A	100	350	160	370	315	210	175	24	8-19	250
	125A	125	420	180	420	360	250	210	24	8-23	280
	150A	150	490	205	470	405	280	240	26	8-23	315
	200A	200	570	230	555	475	330	290	26	12-23	355
	250A	250	740	290	630	570	400	355	30	12-25	450
	300A	300	840	320	770	645	445	400	32	16-25	500