

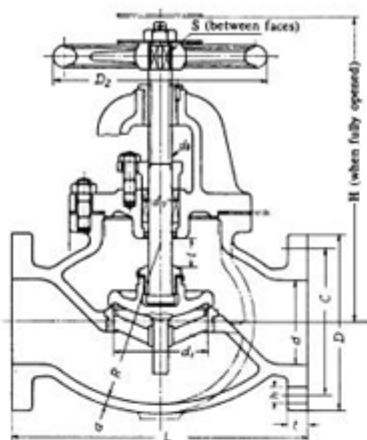
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JISF7319/7471 CAST STEEL GLOBE,SDNR VALVE 10K



JISF7319/7471 Cast Steel Globe,SDNR Valve 10K Detail



JIS F7319 – 10 kgf/cm² Cast Steel Globe Valves
JIS F7471 – 10 kgf/cm² Cast Steel Screw-Down Check Globe Valves

Size	d	d ₁	L ₁	D	C	No.	h	Bolt	t	H	F7307	F7375	D ₂	a	d ₆	d ₇	(kg)
50	50	58	220	155	120	4	19	M16	20	285	17	15	160	10	TW22	36	19.9
65	65	73	270	175	140	4	19	M16	22	310	22	17	200	11	TW24	38	28.7
80	80	88	300	185	150	8	19	M16	22	320	27	20	200	11	TW24	38	32.4
100	100	111	350	210	175	8	19	M16	24	370	33	25	250	12	TW28	44	48.7
125	125	138	420	250	210	8	23	M20	24	420	42	31	280	13	TW32	50	73.1
150	150	163	490	280	240	8	23	M20	26	470	50	37	315	14	TW36	56	104
200	200	213	570	330	290	12	23	M20	26	555	67	46	355	17	TW42	66	162
250	250	265	740	400	355	12	25	M22	30	680	83	—	450	20	TW48	74	304
300	300	315	840	445	400	16	25	M22	32	770	100	—	500	22	TW52	80	458

Unit: mm

Product Introduction

The above valve is made completely according to the standard of JIS F7319. And the flanges conform to nominal

pressure 10K of JIS B2210. Its inspection and testing also completely conform to the standard of JIS F7400.

Technical Data

Test pressure Mpa		
Nominal diameter	7300	
Seal Mpa	1.54	
Intensity Mpa	2.1	
Maximum working pressure Mpa		
Nominal diameter/diameter	7300	
Fluid Condition	Steam of 300°C	1.0
	Steam of 220°C or less	1.2
	air and gas	
	oil and pulsation water	
	Non_shock Water of 120°C or less	1.4

Materials of Main Parts

Parts	Material		
	name	grade	standard No.
Body	Carbon steel	WCB	GB6676
Cover			
Disc	cast steel	ZG2Cr13	GB12230
Seating			
Yoke bushing	cast bronze	ZuSn5 Pb5Zn5	GB12225
Stem			

Marine Cast Steel Valve Data Download

JISF7319/7471

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