



CHRYSSAFIDIS

ΕΠΙΣΤΟΜΙΑ ΧΥΤΟΣΙΔΗΡΑ ΙΣΙΑ 5K/10K/16K

492xxxA 1/1

MARINE CAST IRON 5Kg/cm² GLOBE VALVES

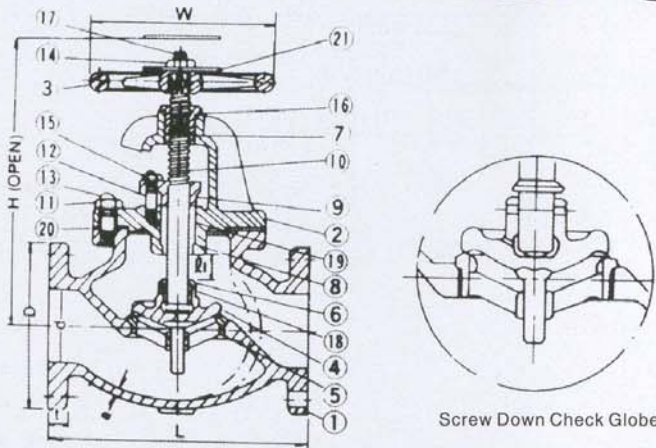
JIS F 7305

MARINE CAST IRON 10Kg/cm² GLOBE VALVES

JIS F 7307

MARINE CAST IRON 16Kg/cm² GLOBE VALVES

JIS F 7309



Screw Down Check Globe

■ BOLTED BONNET RISING STEM RENEWABLE SEAT FLANGED ENDS

NO	PARTS	MATERIAL
1	BODY	CAST IRON
2	BONNET	CAST IRON
3	HAND WHEEL	CAST IRON
4	DISC	BRONZE OR STAINLESS STEEL
5	SEAT RING	BRONZE OR STAINLESS STEEL
6	DISC LOCK NUT	BRONZE OR STAINLESS STEEL
7	YOKE BUSHING	BRONZE
8	BONNET BUSHING	BRONZE OR STAINLESS STEEL
9	PACKING GLAND	BRONZE
10	STEM	BRONZE OR STAINLESS STEEL
11	BONNET NUT	ROLLED STEEL
12	GLAND BOLT	BRASS
13	BONNET BOLT	ROLLED STEEL
14	HANDWHEEL NUT	BRASS
15	GLAND NUT	BRASS
16	SET SCREW	ROLLED STEEL
17	SPLIT PIN	BRASS
18	LOCK WASHER	BRASS OR STAINLESS STEEL
19	PACKING	GRAPHITED ASBESTOS
20	GASKET	GRAPHITED ASBESTOS
21	NAME PLATE	BRASS

■ FLUID CONDITION & MAX. WORKING PRESSURE (kgf/cm²)

Rating	Max. Working Pressure(kgf/cm ²)											
	5			10				16				
Size	Up to 200	250.300	350.400	Up to 200	Over 250	50-200						
Fluid condition	Time	B trim	S trim	B trim	B trim	S trim	B trim	S trim	B trim	S trim		
Steam up to 230°C	-	5			10					16		
Steam up to 205°C		5								16		
Saturated Steam					10			5		16		
Air and gas		5			10					16		
Oil and Pulsion Water			5		10							
Non shock Water up to 120°C	7		6		14		10			22		

■ TEST PRESSURE (kgf/cm²)

Rating	5		10		16
Size	Up TO 300	Up TO 200	350-400	Over 250	50-200
Shell Hydraulic Test	10.5	9	24	20	38
Shell Hydraulic Test	7.7	6.6	15	11	23

■ DIMENSION TABLE

(Unit:mm, Weight:kg)

Rating	SIZE	50	65	80	100	125	150	200	250	300	350	400
5kgf/cm ² (JIS F 7305)	d	50	65	80	100	125	150	200	250	300	350	400
	L	210	250	280	340	410	480	570	740	840	940	1050
	a	8	9	9	10	11	12	15	16	17	18	20
	H	270	300	310	360	390	445	530	650	740	840	940
	W	160	180	180	224	250	280	315	355	400	500	630
	Weight I	14.7	21.3	27.7	40.8	57.6	80.3	139	246	377	462	647
10 kgf/cm ² (JIS F 7307)	d	50	65	80	100	125	150	200	250	300		
	L	220	270	300	350	420	490	570	740	840		
	a	10	11	11	12	13	14	17	20	22		
	H	285	310	320	370	420	470	555	680	770		
	W	160	200	200	250	280	315	355	450	500		
	Weight I	19.9	28.7	32.4	48.7	73.1	104	162	304	458		
16 kgf/cm ² (JIS F 7309)	d	50	65	80	100	125	150	200				
	L	220	270	300	350	430	500	570				
	a	10	11	12	13	15	16	19				
	H	285	310	340	385	425	510	630				
	W	160	200	224	250	315	355	455				
	Weight I	19.6	28.3	40.4	56.9	89.5	123	188				