



■ HYDRAULIC INSPECTION ■

TEST	BODY	5K	1.03	[10.5]
	10K	2.06	[21]	
PRESSURE	SEAT	5K	0.76	[7.7]
	10K	1.51	[15.4]	
MPa(kgf/cm <sup>2</sup> )	BASE CONNECTION	5K	0.69	[7]
	10K	1.37	[14]	

■ PRESSURE RATING ■

FLUID CONDITION	MAX. WORKING PRESSURE	
	5K	10K
PULSATION WATER	0.49 [5]	0.98 [10]
NON-SHOCK WATER OF 120°C OR LESS	0.69 [7]	1.37 [14]

Wire dia 1mm or more

Bolt holes of flanges shall straddle body center lines.

29	NAME PLATE	C2801P	1	
28	GASKET	NON ASBESTOS	1	
27	GASKET	RUBBER	2	
26	CHAIN	C2600W	1	
25	SET SCREW	C3771BD	1	
24	SET RING	BC6	1	
23	COUPLING RING	BC6	1	
22	CAP	BC6	1	
21	HOSE BASE CONNECTION	BC6	1	
20	GASKET	NON ASBESTOS	1	
19	PACKING	NON ASBESTOS	1set	
18	DISC LOCK WASHER	C2600P	1	
17	SPLIT PIN	C2600W	1	
16	LOCK PIN	SS400	1	
15	HEXAGON NUT	C3604BD	2	
14	HEXAGON NUT	C3604BD	1	
13	HEXAGON NUT	SS400	1set	
12	STUD	C3771BD	2	
11	STUD	SS400	1set	
10	STEM	C3771BD or C3771BE	1	
9	PACKING GLAND	BC6	1	
8	PACKING BUSH	BC6	1	
7	SCREWED BONNET BUSH	BC6	1	
6	DISC NUT	BC6 or C3771BD	1	
5	VALVE SEAT	BC6	1	
4	DISC	BC6	1	
3	HANDWHEEL	FC200	1	
2	BONNET	FC200	1	
1	BODY	FC200	1	

NO.	NAME OF PART	MATERIAL	Q'TY	WT(KG)	REMARK
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REV	DATE	DESCRIPTION OF REASON	DRAW'G	CHK'D	APP'D
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DESCRIPTION	JIS F7333 CAST IRON HOSE GLOBE VALVES				
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Nominal dia	Nominal Pressure	d	d'	t	Flange				Body														Stem	Stem	Stem	Threads	WEIGHT									
					D	P.C.	C	No.	h	Nominal dia of bolt	t	H	H(opened)	I	D2	d2	d3	a	R	H1	L1	L2						D1	d4	H2	d5	d6	S	d7	d10	d11
50	5	50	50	58	165	130	105	4	15	M12	16	270	17	160	110	M64x2	8	110	90	105	110	140	78	120	20	TW20	14	32	M12	M12	14.7					
50	10	50	50	58	170	155	120	4	19	M16	20	285	17	160	110	M64x2	10	110	95	110	115	155	78	130	22	TW22	14	36	M16	M12	18.9					
65	10	65	65	73	200	175	140	4	19	M16	22	310	22	200	135	M80x2	11	135	105	135	140	175	95	135	24	TW24	17	38	M16	M12	28.2					

(Unit:mm)