

SIZE		d	L	FLANGE(JIS 10K)					H	Unit:mm
A	B			D	C	n	h	t		WEIGHT
65	2 1/2	63	145	175	140	4	19	18	121	(kg) 9.9
80	3	76	160	185	150	8	19	18	127	11.5
100	4	100	190	210	175	8	19	20	147	16.7
125	5	125	220	250	210	8	23	22	165	24.9

※VALVE SIZE 100 AND SMALLER HAVE ONE PIECE DISC FOLLOWER

<PRESSURE-TEMPERATURE SPECIFICATION>

STATE OF FLUID	MAXIMUM PERMISSIBLE WORKING PRESSURE
OIL OR PULSATING FLOW 60°C OR BELOW	1.0MPa
STEADY FLOW 60°C OR BELOW	1.4MPa

<LINING SPECIFICATION>

- PAINT : NYLON 12
- SCOPE : INSIDE & OUTSIDE OF FC PARTS
- COLOR : GRAY
- THICKNESS : 300μm OR ABOVE(INSIDE)

2-7	TRAS SCREWS	SUS304	1	
2-6	O-RING	NBR	1	SIZE 125
2-5	NUT	C3604BD	1	
2-4	C-TYPE RETAINING RING	SUS304	1	
2-3	O-RING	NBR	1	
2-2	TOP&TOP PACKING	BRASS+EPDM	1set	
2-1	SPLIT PIN	SUS304	1	
213	HANDWHEEL	POM	1	
212	LABEL	PEs	1	
211	RUBBER SEAT	NBR	1	
210	SPRING	SUS304-WPB	1	
209	COVER PLATE	A1050P	1	
208	BONNET	C3604BD	1	
207	STEM	C3604BD	1	
206	FOLLOWER	C3604BD	1	SIZE 125
205	DISC GUIDE	CAC406	1	
204	PLATE	C3771B	1	
203	BODY SEATRING	CAC406	1	
202	DISC	CAC406	1	SIZE 125
		C3604BD		SIZE 100 UNDER
201	BODY	FC200	1	

No.	Name of Parts	Materials	Q'ty	Descriptions
PRESSURE INSPECTION				
	DELIVERY INSPECTION (INSPECTION)			FORM INSPECTION (TEST)
BODY	Size 65-100			2.10 [MPa] (Water)
	0.60 [MPa] (Air)			
	Size 125			
	2.10 [MPa] (Water)			
SEAT	0.60 [MPa] (Air)			1.54 [MPa] (Water)

<WATER HAMMER ABSORPTION TYPE> NYLON-LINING LEAD-CUT CAST IRON 10K FLANGED HAMMERLESS CHECK VALVES				FIGURE NF10HCN
Approval	Check	Drawing	Date	Scale
<i>[Signature]</i>	S. Umo	T.KURISU	2023.05.10	
<b>Yamato Valve Co., Ltd.</b>				Drawing No. FBCDJ-R023H-E

