



SPECIFICATION

NOMINAL SIZE	Type	Flow rate (m ³ /hr)	Rangeability	Pressure differential range for function (MPa)	Accuracy in flow rate
15 ^{mm} 1/2"	B	0.04~0.8	20 : 1	0.020 ~ 0.098	± 6 % of full scale
	C	0.08~0.8	10 : 1	0.029 ~ 0.196	
20 3/4"	B	0.06~1.2	20 : 1	0.020 ~ 0.098	
	C	0.12~1.2	10 : 1	0.029 ~ 0.196	

26	SCREW	4	STAINLESS STEEL	SUS304
25	HANDLE COVER	1	PC	
24	HANDLE BASE	1	ABS	
23	WASHER (B)	1	PVC	
21	SPRING (B)	1	STAINLESS STEEL	SUS304 (PCTFE COATING)
20	SPRING (A)	1	STAINLESS STEEL	SUS304 (PCTFE COATING)
19	THRUST RING	1	PP	
18	NUT	1	ABS	
17	CAP NUT	1	PVC	
16	KEY	2	PP	
15	CAP	1	PVC	
14	SLEEVE	1	COPPER ALLOY	C3604
13	O-RING (D)	1	EPDM	
12	O-RING (C)	1	EPDM	
11	O-RING (B)	1	□EPDM	
10	O-RING (A)	1	□Others	
9	SEAT	1	()	
8	ORIFICE	1	PVC	
7	STOP RING	1	PVDF	
6	SPRING BASE	1	PVC	
5	PLUG	1	PVC	
4	PISTON	1	PVC	
3	CYLINDER	1	PVC	
2	BONNET	1	PVC	
1	BODY	1	PVC	

DIMENSIONS TABLE

UNIT: mm

NOMINAL SIZE	d	JIS 5K				JIS 10K				L	t	W	A	H1	H2	H
		D	C	n	h	D	C	n	h							
15 ^{mm} 1/2"	16	80	60	4	12	95	70	4	15	160	12	82×82	103	51	129	197
20 3/4"	20	85	65	4	12	100	75	4	15	160	13	82×82	103	53	127	197

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

No.	DESCRIPTION	No.REQ'D	MATERIAL	REMARKS
CONSTANT FLOW VALVE ASS'Y TYPE B,C □ JIS 10K, □ JIS5K 15 ^{mm} (1/2") · 20 ^{mm} (3/4")				
DRAWN	T.Matsui	DATE	SCALE	
CHECKED	T.Iwamoto	JUL.9.2002	DRAWING No.	
APPROVED	Y.Kuroki	FC-60001JE	△	
SPECIAL ORDER No.	ASAHI YUKIZAI CORPORATION			