



SPECIFICATION

NOMINAL SIZE	Type	Flow rate (m ³ /hr)	Rangeability	Pressure differential range for function (MPa)	Accuracy in flow rate
4" 100 ^{mm}	C	10.0 ~ 60.0	6 : 1	0.029 ~ 0.196	± 6 % of full scale
	D	30.0 ~ 60.0	2 : 1	0.020 ~ 0.147	

29	INDICATOR	1set	ABS etc.	
28	SCREW	4	COPPER ALLOY	C3604
27	HAND WHEEL	1	PP	
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	
16	KEY	2	PVC	
15	CAP	1	PVC	
14	SLEEVE	1	COPPER ALLOY	C3604
13	O-RING (D)	1	EPDM	
12	O-RING (C)	1	EPDM	
30	O-RING (E)	1	□EPDM □Others	
10	O-RING (A)	2	()	
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: inch

NOMINAL SIZE	d	D	ANSI Class 150			L	L ₁	L ₂	t	A	B	H	E
			C	n	h								
4" 100 ^{mm}	3.94	8.66	7.50	8	0.75	15.74	3.35	12.4	0.87	24.5	19.0	17.56	9.84

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 C,D ANSI Class 150 4" (100 ^{mm})				
DRAWN	M.Oosako	DATE	SCALE	
CHECKED	H.Kawano	APR.10.2009		
APPROVED	Y.Ozaki	DRAWING No.		
		FC-60006AE		1
SPECIAL ORDER No.				

ASAHI YUKIZAI CORPORATION