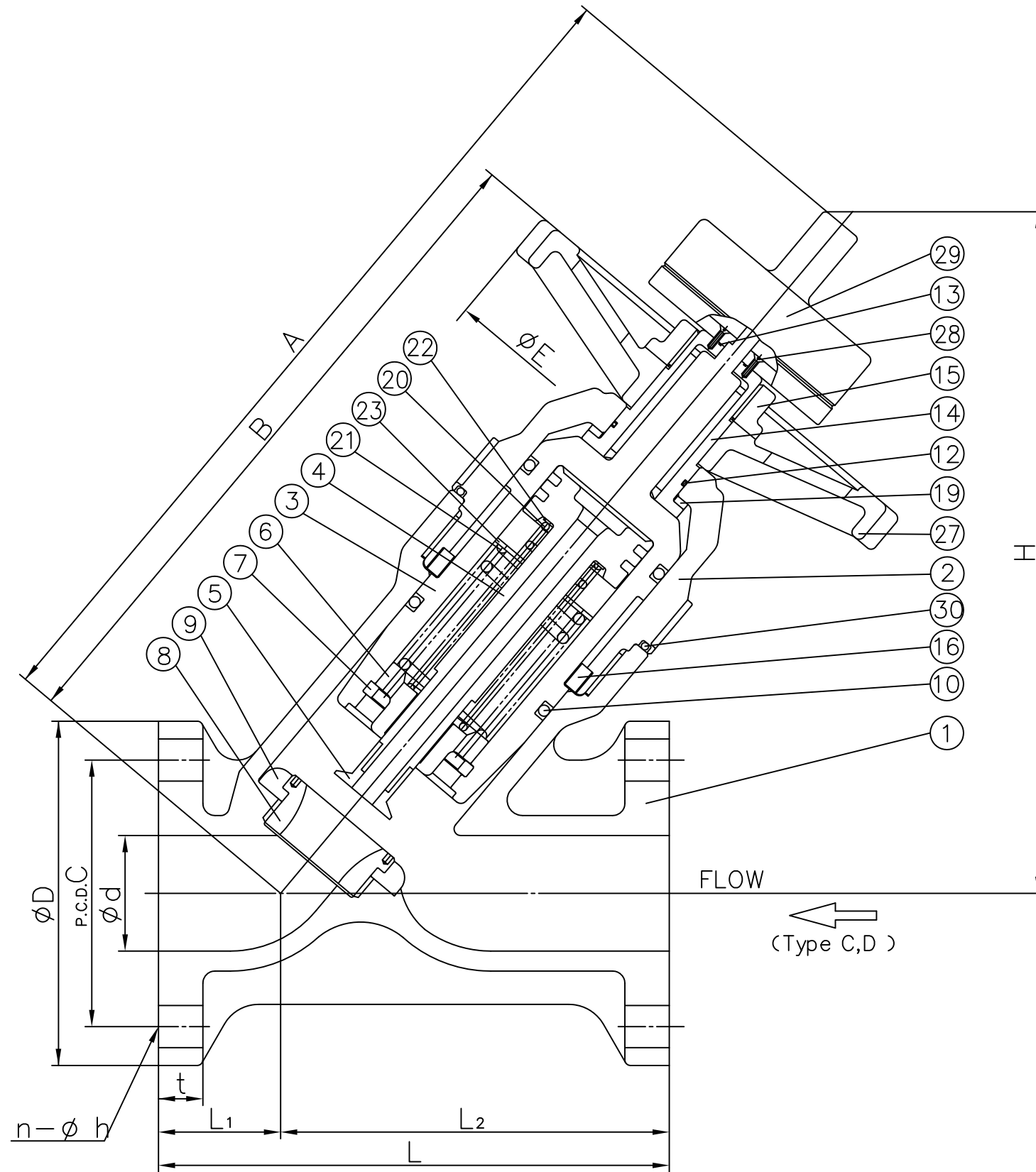


SPECIFICATION

NOMINAL SIZE	Type	Flow rate (m <sup>3</sup> /hr)	Rangeability	Pressure differential range for function (MPa)	Accuracy in flow rate
100 <sup>mm</sup> 4"	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	



DIMENSIONS TABLE

UNIT: mm

NOMINAL SIZE	d	JIS 5K				JIS 10K				L	L <sub>1</sub>	L <sub>2</sub>	t	A	B	H	E
		D	C	n	h	D	C	n	h								
100 <sup>mm</sup> 4"	100	200	165	8	19	210	175	8	19	410	85	325	22	623	483	446	250

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

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	
10	O-RING (A)	2	□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	

No.	DESCRIPTION	No.REQ'D	MATERIAL	REMARKS
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CONSTANT FLOW VALVE ASS'Y  
TYPE C,D  
□ JIS 10K, □ JIS 5K  
100<sup>mm</sup> (4")

DRAWN	S.Yamashita	DATE	SCALE
CHECKED	K.Kosho	JUL.24.2007	~
APPROVED	K.Onishi	DRAWING No.	
SPECIAL ORDER No.	FC-60006JE		
ASAHI YUKIZAI CORPORATION			