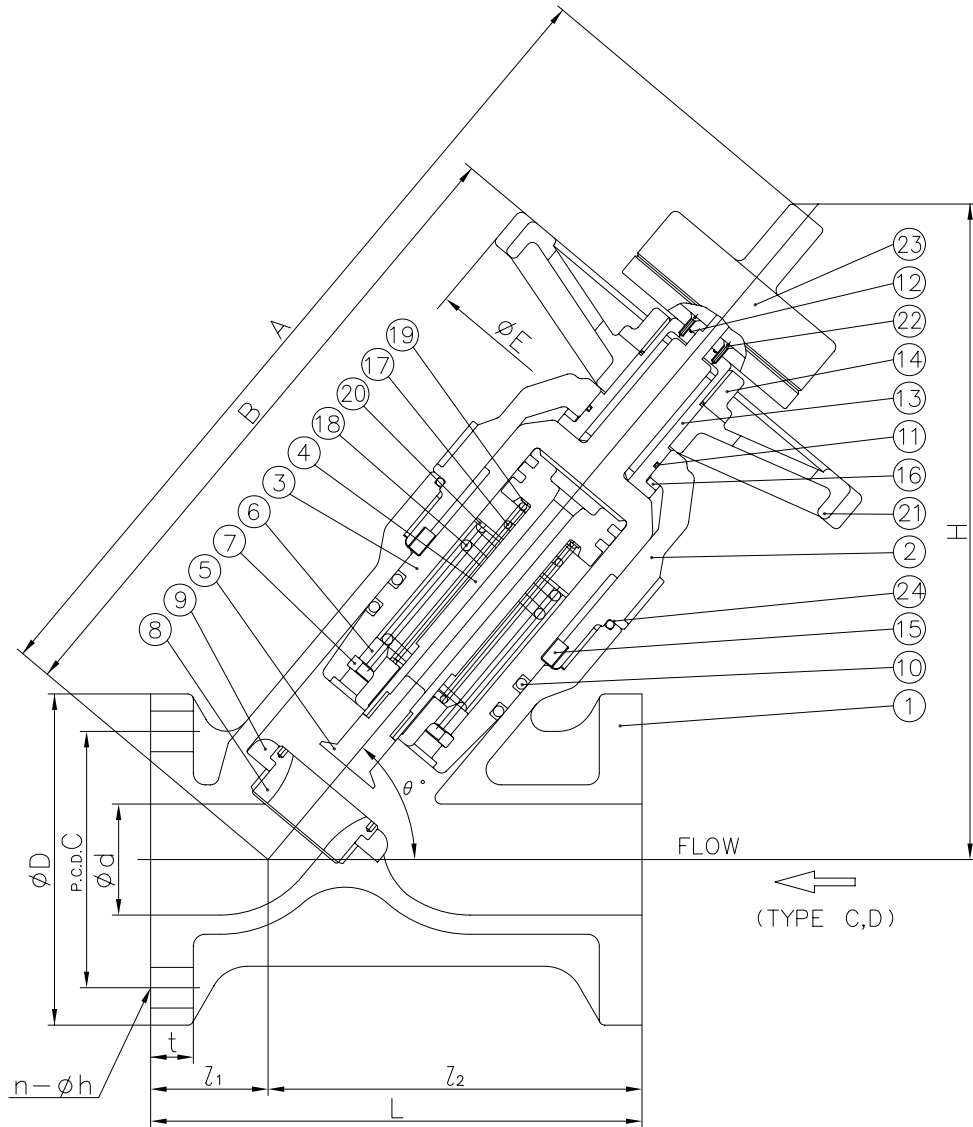


SPECIFICATION

NOMINAL SIZE	Type	Flow rate (gal/min)	Rangeability	Differential pressure range for function (MPa) {lb/in <sup>2</sup> }	Accuracy in flow rate
4" 100mm	C	44.03~264.2	10 : 60	0.03{0.3} ~ 0.2{2.0}	± 6 % of
	D	132.1~264.2	30 : 60	0.02{0.2} ~ 0.15{1.5}	full scale



24	O-RING (D)	EPDM	1	
23	LIFT INDICATOR	PVC etc.	1set	
22	MACHINE SCREW	COPPER ALLOY	4	C3604
21	HAND WHEEL	PP	1	
20	WASHER (B)	PVC	1	
19	WASHER (A)	PVC	1	
18	SPRING (B)	STAINLESS STEEL 304	1	PCTFE COATING
17	SPRING (A)	STAINLESS STEEL 304	1	PCTFE COATING
16	THRUST RING	PP	1	
15	KEY	PVC	2	
14	CAP	PVC	1	
13	SLEEVE	COPPER ALLOY	1	C3604
12	O-RING (C)	EPDM	1	
11	O-RING (B)	EPDM	1	
10	O-RING (A)	EPDM	2	
9	SEAT	EPDM	1	
8	ORIFICE	PVC	1	
7	STOP RING	PVDF	1	
6	SPRING BASE	PVC	1	
5	PLUG	PVC	1	
4	PISTON	PVC	1	
3	CYLINDER	PVC	1	
2	BONNET	PVC	1	
1	BODY	PVC	1	
No.	DESCRIPTION	MATERIAL	No.REQ'D	REMARKS

DIMENSIONS TABLE

UNIT: inch

NOMINAL SIZE	d	D	ANSI Class150			L <sub>1</sub>	L <sub>2</sub>	L	t	A	B	H	E	θ°
			C	n	h									
4" 100mm	3.94	8.66	7.50	8	0.75	3.35	12.40	15.75	0.87	24.53	19.02	17.56	9.84	50

NOTE. 1.The shape and appearance of assembly differ a little with nominal size compared to this drawing.

2.Consult factory for ANSI flanged 4" size.

**FOR REFERENCE ONLY**  
**ASAHI/AMERICA**

THIS DRAWING AND ALL INFORMATION HEREON IS THE PROPERTY OF ASAHI/AMERICA. ANY COPYING, REPRODUCTION OR UNAUTHORIZED USE IS FORBIDDEN WITHOUT WRITTEN CONSENT.

	NAME	DATE
DR	JOHN GLASSFORD	9/11/07
APPD	DAVE HURLEY	9/11/07
PROD	LEO LESTER	9/11/07
WO#/CO#		
FILE		

**ASAHI/AMERICA**

ISO 9001 CERTIFIED

35 GREEN STREET, P.O. BOX 653, MALDEN, MA.



CONSTANT FLOW VALVE  
FLANGED END  
4"

SIZE	A	DWG. NO.	0033MI	REV	C
SCALE	NTS		SHEET 1		OF 1