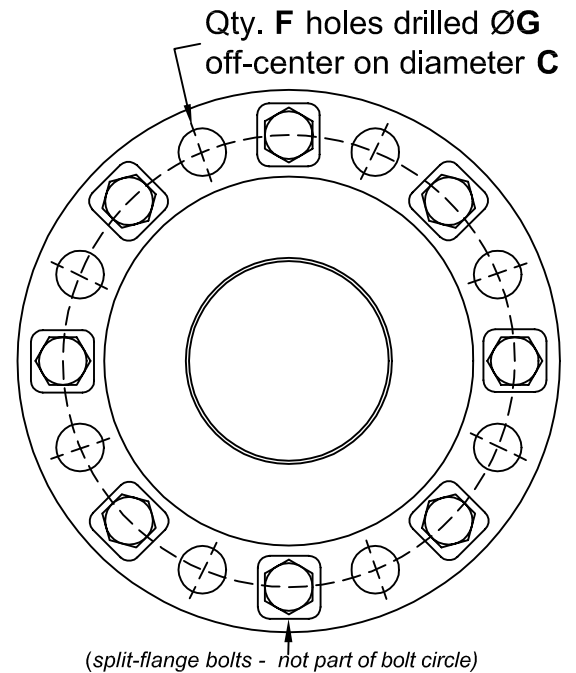
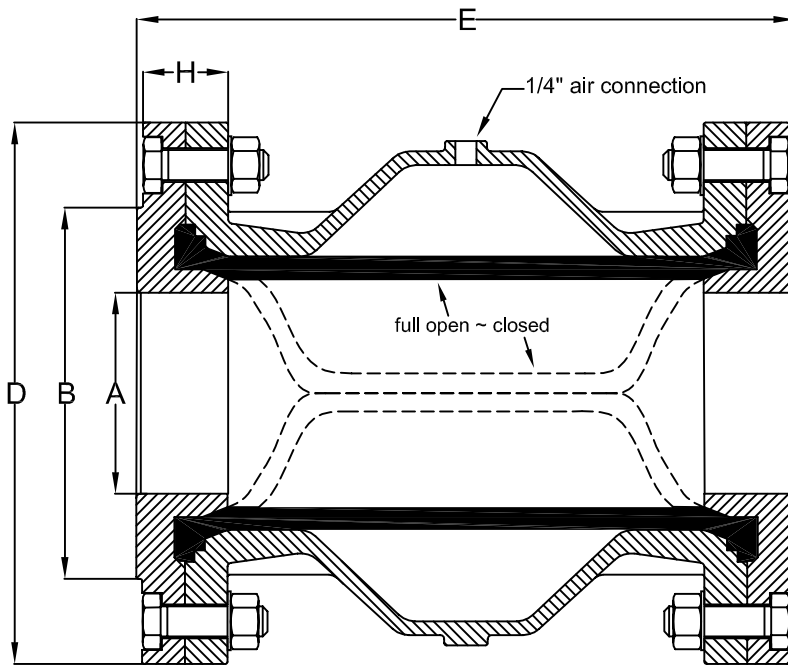


# Air Operated Pinch Valves

Shown with PN10~BS4504 Bolt Pattern

(also available with ANSI 150# bolt pattern)



Model	psig [1]	Nominal I.D.	A	B	C	D	E	F	G	H	air vol. (cu.ft.)	weight
AK04	87	1.5	1-5/16	3-1/2	4-11/32	5-29/32	6-3/32	4	3/4	1-3/16	0.01	7
AK05	87	2.5	2-3/8	4	5	6-1/2	7-7/32	4	3/4	1-3/16	0.02	9
AK06	87	2.5	2-3/8	4-13/16	5-29/32	7-9/32	7-7/32	4	3/4	1-3/16	0.03	11
AK08	87	3	3	5-5/16	6-9/32	7-7/8	8-21/32	8	3/4	1-3/16	0.05	13
AK10	87	4	3-3/4	6-7/32	7	8-21/32	11	8	3/4	1-5/16	0.11	18
AK12	87	5	4-23/32	7-1/4	8-1/4	9-27/32	13-23/32	8	3/4	1-1/2	0.21	24
AK15	87	6	5-23/32	8-11/32	9-1/2	11-7/32	16-7/16	8	7/8	1-5/8	0.26	39
AK20	58	8	7-1/2	10-9/16	11-5/8	13-3/8	21-27/32	8	7/8	2-5/16	0.49	78
AK25	36	10	9-29/32	11-13/16	13-23/32	15-3/8	24	12	7/8	2-9/16	1.06	154 [2]

[1] Air pressure must be 20-30 psig higher than product line pressure for optimal valve closure.

[2] AK25 body & flange ends are mild steel.

Dimensions are approximate and subject to change without notice.

Liner Materials	natural gum rubber, white rubber, EPDM, Viton, Neoprene, Nitrile, Silicone, Butyl	
Body & Flange Materials	cast aluminum body & cast iron flange ends (AK25 is all mild steel)	
Flange Options	all aluminum, 316 stainless steel flange inserts or elastomer flange sleeves	refer to <b>Pinch Valve Options</b> data-sheet for details

Copyright 1999 Bush & Wilton, Inc. - All Rights Reserved

## BUSH & WILTON, INC.

P.O. Box 691385 | Charlotte, NC 28227- 7024

Tel: 704.573.6858 | Fax: 704.573.6802

mail@bushandwilton.com

http://www.bushandwilton.com