Head Loss Chart

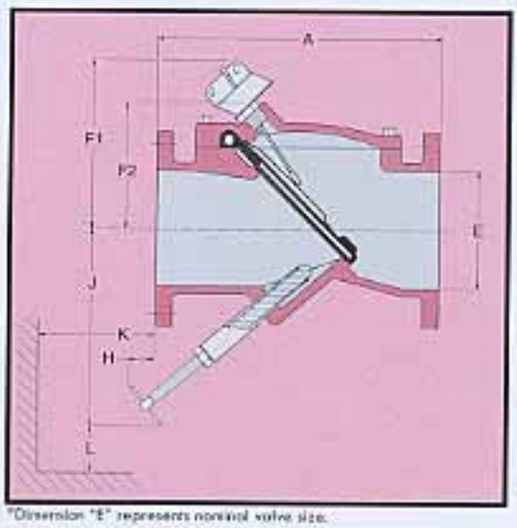
Flow Tests performed by the Utah Water Research Laboratory of Utah State University.

Consult factory for Digester Gas Service

Installation Dimensions and Construction

VALVE SIZE	MODEL #	A	E	F1	F2	H	J	K	L
2	7202	8	2	N/A	3 3/8	-1/2	6 3/4	7/8	1 1/2
2 1/2	7225	8 1/2	2 1/2	N/A	3 3/8	-1/2	7	5/8	1 1/2
3	7203	9 1/2	3	7 5/8	5 1/8	-3/8	7 1/2	3/4	1 3/4
4	7204	11 1/2	4	8 1/4	5 3/4	1 1/2	7 1/4	2 5/8	2 5/8
6	7206	15	6	9 3/8	6 7/8	2	12	6 1/4	3 1/4
8	7208	19 1/2	8	11	8 3/8	2	15 3/4	7 1/2	4 1/4
10	7210	24 1/2	10	13 3/8	10 3/4	4	20 3/8	8	5 1/4
12	7212	27 1/2	12	15	12 1/2	3 1/2	22 1/2	10	6 1/2
14	7214	31	14	17 5/8	13	4	26 1/4	11 5/8	7 1/2
16	7216	32	16	18 7/8	14 1/4	4 5/8	30	13 1/4	8 5/8
18	7218	36	18	20	15 1/4	5 1/4	33 3/4	15	9 3/4
20	7220	40	20	21 3/8	16 7/8	5 7/8	37 1/2	16 5/8	10 7/8
24	7224	48	24	23 7/8	19 1/4	7	45	20	13
30	7230	56	30	27 5/8	23	-5/8	41 1/4	12	6
36	7236	63	36	31	27 3/8	-6 1/8	43 1/2	8	6

Dimensions "L" and "K" represent the clearance required to remove backflow actuator.



"Dimension "E" represents nominal valve size.
Note: Flanged ends conform to ANSI B16.1 Class 125.

MATERIALS OF CONSTRUCTION			
Component		Standard	Optional
Body and Cover		Ductile Iron ASTM A536 Grade 65-45-12	Stainless Steel, Bronze
Disc		Buna-N (NBR), ASTM D2000-BG	Viton (FKM), ASTM D2000-HK
Disc Accelerator		TYPE 302 Stainless Steel	N/A
Coatings	Interior	Fusion Bonded Epoxy*	Rubber Lining
	Exterior	Fusion Bonded Epoxy*	Consult Factory

Consult factory for additional material and coating options.
*ANSI/NSF 61 Certification

ANSI MAXIMUM PRESSURE-TEMPERATURE RATING		
Maximum Non-Shock Working Pressure (P.S.I.) ANSI Class 125		
Temperature °F	2" - 24"	30" - 36"
100°	250	150
150°		
200°	235	135
Hydrostatic Test Pressures	375	230

For higher temperatures consult factory.