

GENERAL DATA - E VALVE
(in inches)

Valve Size	Stem Nut (d) Wrench	Blind Flange Wrench		Diaph. Joint Wrench	Diaph. Size	Valve Settings (b)	Pressure Plate Dowel Pin	
		125#	250#				Dia.	Length
1/2	7/16		19/32	1/2	4 1/2	3/64	1/16	3/4
3/4	1/2		19/32	9/16	5 1/8	3/64	3/32	13/16
1	9/16		11/16	9/16	5 3/4	1/16	3/32	3/4
1 1/4	9/16		25/32	9/16	6 1/2	5/64	1/8	15/16
1 1/2	5/8*		7/8	9/16	7 1/4	3/32	1/8	7/8
2	5/8*		1 1/16	3/4	8 1/8	7/64	1/8	1
2 1/2	3/4	1 1/16	1 1/4	3/4	9	1/8	1/8	1 1/16
3	7/8 (a)	7/8	1 1/16	3/4	10	9/64	3/16	1 3/8
3 1/2	7/8 (a)		1 1/16	3/4	11	5/32	3/16	1 9/16
4	15/16 (a)	1 1/16	1 1/4	3/4	13	3/16	3/16	1 9/16
5	1 1/16 & 1 1/8 (a)*	1 1/16	1 1/4	3/4	15	7/32	1/4	2 1/16
6	1 1/4 & 1 5/16 (a)*		1 1/4	15/16 (c)	17 1/2	9/32	1/4	2 1/16
8	1 7/16 & 1 1/2 (a)*		1 1/4	15/16 (c)	20	11/32	5/16	2 7/16
10	1 7/16 & 1 1/2 (a)*		1 1/4	15/16 (c)	25	7/16	5/16	2 1/2
12	1 5/8 & 1 1/16 (a)*		1 7/16	1 1/4*	30	9/16	3/8	2 13/16

(a) These sizes have self-locking nut.

(b) Refer to Valve Setting Drawing No. 8718-A.

(c) 7/8" Wrench required for Bolt Head

(d) Deep socket wrench recommended.

*ASME Nut Standards changed - 5/8" to 11/16", 1 1/16" to 1 1/8", 1 1/4" to 1 5/16", 1 7/16" to 1 1/2", 1 5/8" to 1 11/16". Both wrenches required on these valves.