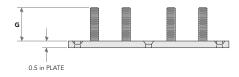## PRODUCT DESCRIPTION

The purpose of the Smoot Rotary Valve Flat Plate Adapter is to be able to mount a rotary valve to existing equipment with standard Class 150 pipe flange mounting dimensions.

PRODUCT FEATURES

- Enables the rotary valve to be mounted to existing equipment
- Available in Class 150 or 1/2-inch plate flange mounting dimensions
- Constructed of 304 stainless or carbon steel

Rotary Valve Flat Plate Adapter Dimensions (inches)								
ROTARY VALVE FEEDER SIZE	CLASS 150 FLANGE	B[1]	C	D	E	F	G(1) for Class 150 Thick Flanges	G(2) for 0.25-inch Thick Flanges
FT7	5-inch pipe	5-1/16	8	10 x 3/4	8-1/2	11	2-1/4	1-3/4
	6-inch pipe	6-1/16	8	10 x 3/4	9-1/2	11	2-1/4	1-3/4
FT9	6-inch pipe	6-1/16	8	10 x 3/4	9-1/2	12	2-1/4	1-3/4
	8-inch pipe	8	8	10 x 3/4	11-3/4	12-3/4[2]	2-1/4	1-3/4
FT11	6-inch pipe	6-1/16	8	10 x 3/4	9-1/2	13	2-1/4	1-3/4
	8-inch pipe	8	8	10 x 3/4	11-3/4	13	2-1/4	1-3/4
FT12	8-inch pipe	8	8	10 x 3/4	11-3/4	15	2-1/4	1-3/4
	10-inch pipe	10	12	9 x 7/8	14-1/4	15-3/4[2]	2-5/8	2
FT14	10-inch pipe	10	12	9 x 7/8	14-1/4	17	2-5/8	2
	12-inch pipe	12	12	9 x 7/8	17	18-3/4[2]	2-5/8	2
FT16	10-inch pipe	10	12	9 x 7/8	14-1/4	18	2-5/8	2
	12-inch pipe	12	12	9 x 7/8	17	18-1/2[2]	2-5/8	2
FT18	12-inch pipe	12	12	9 x 7/8	17	20	2-5/8	2
	14-inch pipe	13-1/4	12	8 x 1	18-3/4	20-1/2[2]	2-3/4	2
FT22	14-inch pipe	13-1/4	12	8 x 1	18-3/4	22	2-3/4	2
	16-inch pipe	15-1/4	16	8 x 1	21-1/4	23	2-3/4	2
FT30	18-inch pipe	17-1/4	16	7 x 1-1/8	22-3/4	31	3-1/4	2-1/4
	20-inch pipe	19-1/4	20	7 x 1-1/8	25	31	3-1/4	2-1/4

[1]Opening is based on the I.D. of Sch40 pipe for 5-inch through 10-inch and of standard weight pipe on 12-inch through 20-inch.
[2]These flanges are slightly larger than the rotary valve flange to accomodate a larger Class 150 flange.