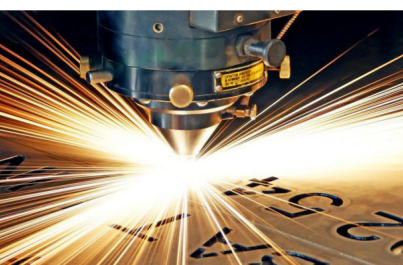


2600 SERIES VAR-E-TEE™ DAMPER

2600 SERIES DIVERTERS | Rev. 03/04/20

Elite Industrial Controls is an American manufacturer of Industrial Control Valves and Dampers. We offer solutions to Industrial Automation and thermal management solutions serving customers around the world in various industries and across several technological platforms. We are committed to providing customers with service of the highest possible level of quality.

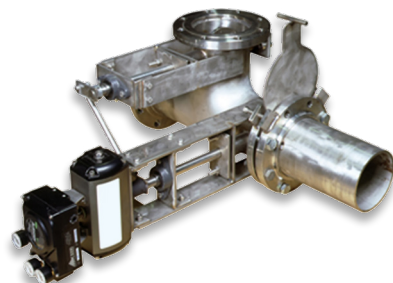


Our Var-E-Tee™ dampers are designed to give long, trouble free service in all low pressure service applications. The versatility of the fabricated Tee and Damper allows to design to your specifications as required by your systems.

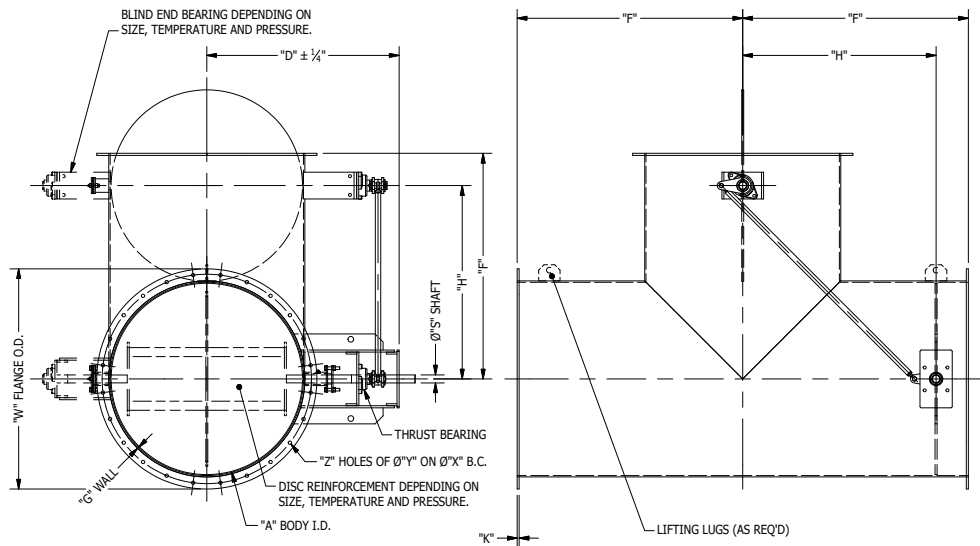
- Sizes up to 96" (Larger and special sizes consult for quote)
- ANSI drilled flanges with various thicknesses available.
- Outboard bearing on blind end available.
- Flange thickness based on size and service.
- Rolled angle flanges available on medium duty low temperature, low pressure applications.
- Flanged or weld ends.

Construction and Material	
Body, Disc & Flange	Standard – Carbon Steel Optional – Corten, Aluminum, Stainless (All 300 Series), Carpenter 20, Titanium, Tantalum, Refractory Lined Body
Shaft	Standard – 304 SS Optional – Aluminum, Aluminum -Br, Stainless (All 300 Series), Carpenter 20, Titanium, Tantalum
Bushings	Standard – Carbon (3000°F) Optional – Gr. Br. Stainless (All 300 Series), Stellite, TFE, Glass Filled TFE
Bearings	Standard – 72" & above (Std. w/ seat) Optional – Ball & roller (all sizes)
Packing Follower	Standard – 304 SS Optional – Same alloys as body
Lantern Gland	Standard – Carbon Steel Optional – Same alloys as body

Operating Conditions	
Max. Temp.	Standard - 750°F Optional - 2100°F
Max. Static Pressure	Standard - 5 PSIG Optional - 150 PSIG
Max. Pressure Drop	Standard - 1 PSI Optional - 50 PSI



MODEL 2600 SERIES VAR-E-TEE™ DAMPER

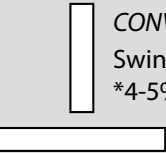


*Larger sizes available on request.

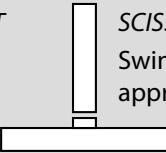
Nom. Size	Valve Dimensions (In Inches)								Bolting (In Inches)		
	A	D	F	G	K	H	S	W	X	Y	Z
6	6.25	15.875	10.5	0.188	0.25	6	0.75	8.5	7.375	0.5	8
8	8.125	17.25	12.5	0.25	0.25	8	0.75	10.75	9.625	0.5	8
10	10.25	18.875	14.5	0.25	0.375	10	1	13.125	12	0.5	8
12	12.25	20.125	16.5	0.25	0.375	12	1	15.875	14.375	0.5	12
14	13.5	20.75	20	0.25	0.375	14	1	17.5	16	0.5	12
16	16	22.25	22	0.25	0.375	16	1	20	18.5	0.5	12
18	17.375	23	24	0.25	0.375	18	1	21.375	19.875	0.5	12
20	19.625	24.125	26	0.25	0.375	20	1.25	23.625	22.125	0.5	16
22	21.75	25.25	28	0.25	0.375	22	1.25	25.75	24.25	0.5	16
24	24	26.5	30	0.25	0.375	24	1.25	28	26.5	0.5	16
26	26	27.625	32	0.25	0.375	26	1.25	30	28.25	0.5	16
28	27.5	28.375	34	0.25	0.375	28	1.25	32.5	31	0.5	20
30	29.5	29.5	36	0.25	0.375	30	1.5	34.5	33	0.625	20
32	31.75	30.625	38	0.25	0.375	32	1.5	36.75	35	0.625	20
34	33.75	31.625	40	0.25	0.375	34	1.5	38.75	37	0.625	20
36	36	32.75	42	0.25	0.5	36	1.5	41	39	0.625	24
38	38.5	34	44	0.25	0.5	38	1.5	43.5	41	0.625	24
40	39.5	34.75	46	0.375	0.5	40	1.5	45.5	43	0.625	28
42	41.75	35.875	48	0.375	0.5	42	1.5	47.75	45	0.625	28
44	44	37	50	0.375	0.5	44	1.75	50	47	0.75	32
46	46	38	52	0.375	0.5	46	1.75	52	49	0.75	32
48	48.25	39.125	54	0.375	0.5	48	1.75	54.25	51.5	0.75	36

VALVE SEAT OPTIONS

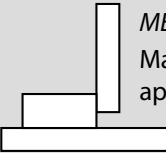
*Leakage based on damper capacity



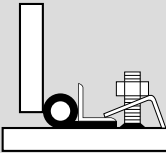
CONVENTIONAL SEAT
Swing-thru design,
*4-5% leakage



SCISSOR SEAT
Swing-thru design,
approx. *1-2% leakage



METAL SEAT
Materials same as body -
approx. *1% leakage



TADPOLE SEAT
Material furnished
varies with service.
Temp. to 1800°F,
approx. *1/4 of 1%
leakage