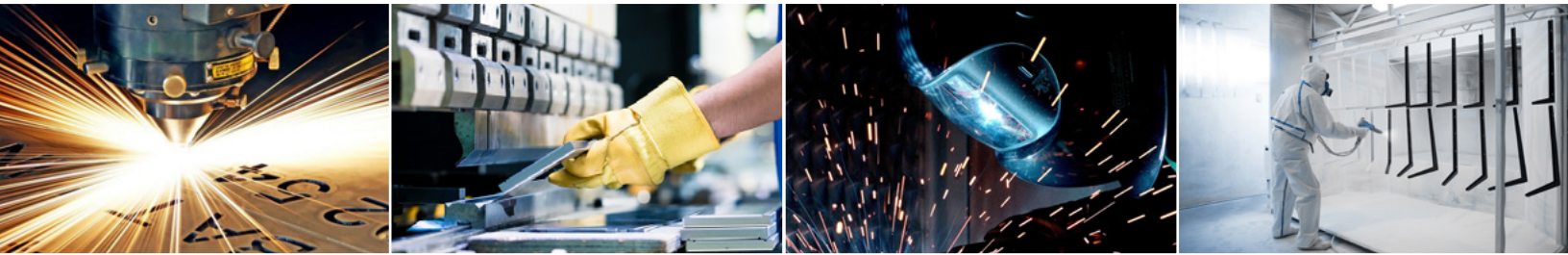


2500 SERIES ROUND BUTTERFLY DAMPER

2500 SERIES ANSI CLASS "LUGGED" WAFER | Rev. 08/11/23

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.



The 2500 series body is a durable, solid ring type body that is machined for accurate disc alignment. Standard body wall thicknesses vary according to static pressure and flange rating. The body is designed to with-stand stresses imposed upon it, through pipe flanges. Each disc is fabricated with precision machined and specially finished tolerances preventing shaft distortion and disc misalignment. Ample metal is provided in the hub to maintain rigidity and strength of the disc and its components. The shaft can be either one piece or stub shafts. Bolting holes are located in valve body where optimum strength requirements provide maximum support to the total valve assembly. Two or four body holes are dimension according to USAS Code flange standards depending on valve size.

Operating Conditions	
Max. Temp.	Standard - 750°F Optional - 3,000°F
Max. Static Pressure	Standard - 50 PSIG Optional - 2,500 PSIG
Max. Pressure Drop	Standard - 20 PSI Optional - 300 PSI

Construction and Material	
Body, Disc & Flange	Standard - Carbon Steel, Optional - A-588, Stainless Steel, Exotic Materials Available on Request
Flange Rating	Standard - 125/150# Optional - 300, 600, 900, 1500 & 2500# ANSI
Shaft	Standard - Stainless Steel Optional - Various Stainless Steel & Exotic Materials
Bushings	Standard - Carbon Graphite Optional - Bronze, Teflon & Exotic Materials
Bearings	Standard (none), Optional - Ball & roller
Packing Follower	Standard - Stainless Steel Optional - Same alloys as body
Lantern Gland	Standard - Stainless Steel Optional - Same alloys as body

VALVE SEAT OPTIONS

*Leakage based on damper capacity

