



2400 SERIES ROUND BUTTERFLY DAMPER

2400 SERIES DUCTWORK DRILLED - HEAVY DUTY | 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 2400 series consists of a fabricated carbon steel body furnished with flanges drilled for bolting to rolled angle companion flanges or with no drilling for through bolting between 125 / 150# ANSI flanges (wafer) design, fabricated carbon steel disc, stainless steel stub end shafts, stainless steel lantern gland, lubricated stuffing boxes with alemite purge fittings, conventional swing through seat design.

Construction and Material	
Body, Disc & Flange	Standard - Carbon Steel Optional - A-588, Stainless Steel, Exotic Materials & Refractory Lined Available on Request
Shaft	Standard – Stainless Steel Optional – Various Stainless Steel & Exotic Materials
Bushings	Standard – Carbon Graphite (3,000°F) Optional – Bronze, Teflon & Nitronic 60
Bearings	Standard – Ø72" & above Optional – Ball & roller (all sizes)
Packing Follower	Standard – Stainless Steel Optional – Same alloys as body
Lantern Gland	Standard – Stainless Steel Optional – Same alloys as body

Operating Conditions	
Max. Temp.	Standard - 750°F, Optional - 2,300°F
Max. Static Pressure	Standard - 25 PSIG, Optional - 50 PSIG
Max. Pressure Drop	Standard - 1 PSI, Optional - 10 PSI

VALVE SEAT OPTIONS

**Leakage based on damper capacity*

