



The Right Connection™

Dixon Eagle Bellows Seal Valves

Producing a variety of steel and stainless steel, **bellows seal** gate and globe valves. Bellows seal valves reduce fugitive emissions of toxic or regulated fluids, minimize maintenance and reduce life cycle costs in process plants including steam, cryogenic, heat transfer oil and vacuum systems. Low E technology tested to API 622.

F and G Series Forged Steel Globe Valves 1/2" - 2" Welded and Bolted Bonnets

Features:

- Inconel™ bellows (stainless steel bellows available for F8 series) provide long life and maximum corrosion resistance
- zero stem leakage eliminates media loss and satisfies environmental regulations
- zero maintenance results in lower operating costs / no downtime
- reduces monitoring costs
- three stem seals for safety: metal bellows, graphite packing, backseat in open position
- hardfaced Stellite® 6 seating surface provides long life: soft seat available
- additional alloys, trims and other end configurations available
- Class 150 - Class 600 available

Standards:

- valve tested to ASME B16.34 / API 598
- meets MSS SP-117
- 5 year bellows warranty



F series
Class 800

G series
Class 800

H and W Series Forged Steel Gate Valves 1/2" - 2" Welded and Bolted Bonnets

Features:

- Inconel™ bellows (stainless steel bellows available for H8 series) provide long life and maximum corrosion resistance
- zero stem leakage eliminates media loss and satisfies environmental regulations
- zero maintenance results in lower operating costs / no downtime
- reduces monitoring costs
- three stem seals for safety: metal bellows, graphite packing, backseat in open position
- hardfaced Stellite® 6 seating surface provides long life
- additional alloys, trims and other end configurations available
- Class 150 - Class 600 available

Standards:

- valve tested to ASME B16.34 / API 598
- meets MSS SP-117
- 5 year bellows warranty



H series
Class 800

W series
Class 800

GY and GA Series Forged Steel Globe Valves 1/2" - 2" Welded Bonnet, Y-Pattern

Features:

- Inconel™ bellows GA series, stainless steel bellows GY series
- zero stem leakage eliminates media loss and satisfies environmental regulations
- zero maintenance results in lower operating costs / no downtime
- reduces monitoring costs
- three stem seals for safety: metal bellows, graphite packing, backseat in open position
- hardfaced Stellite® seating surface provides long life
- additional alloys, trims and other end configurations available

Standards:

- valve tested to ASME B16.34 / API 598
- meets MSS SP-117
- 5 year bellows warranty



J Series Cast Steel Globe Valves 2 1/2" - 16"

Features:

- Inconel™ bellows provide long life and maximum corrosion resistance
- very compact, lower piping costs
- zero stem leakage eliminates media loss and satisfies environmental regulations
- zero maintenance results in lower operating costs / no downtime
- reduces monitoring costs
- three stem seals for safety: metal bellows, graphite packing, backseat in open position
- hardfaced Stellite® 6 seating surface provides long life: soft seat available
- additional alloys, trims and other end configurations available
- Class 150 - Class 600 available

Standards:

- valve tested to ASME B16.34 / API 598
- meets MSS SP-117
- 5 year bellows warranty



L Series Cast Steel Gate Valves 2 1/2" - 24"

Features:

- Inconel™ bellows provide long life and maximum corrosion resistance
- zero stem leakage eliminates media loss and satisfies environmental regulations
- zero maintenance results in lower operating costs / no downtime
- reduces monitoring costs
- three stem seals for safety: metal bellows, graphite packing, backseat in open position
- hardfaced Stellite® 6 seating surface provides long life
- additional alloys, trims and other end configurations available
- Class 150 - Class 600 available

Standards:

- valve tested to ASME B16.34 / API 598
- meets MSS SP-117
- 5 year bellows warranty



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