



[Home](#)

[About Us](#)

[Products](#)

[Actuation & Accessories](#)

[Ball Valves](#)

[Butterfly Valves](#)

[Gate, Globe & Check Valves](#)

[Gauges, Thermometers &](#)

[Accessories](#)

[Hangers, Clamps &](#)

[Accessories](#)

[Knife Gate Valves](#)

[Low Lead Compliant Product](#)

[Piping Products](#)

[Strainers](#)

[Strut Accessories](#)

[Thermoplastic Valves](#)

[Engineering Information](#)

[Manuals \(IOMs\)](#)

[MasterSpec® Specifications](#)

[How to Reach Us](#)

[Regional Information](#)

[Contact Us](#)

[Quote Request](#)

[Find a Distributor](#)

Butterfly Valves • Resilient Seated

Figure 731 - Resilient Seated Butterfly Valve



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[Spec Sheet for Figure 731](#)

Drawings for Figure 731 — Wafer Butterfly Valve - Standard Configuration, 5 - 12 inch



*AutoCAD required to open DWG ([free download](#))

Drawings for Figure 731 — Wafer Butterfly Valve - Standard Configuration, 2 - 4 inch



*AutoCAD required to open DWG ([free download](#))

Drawings for Figure 731 — Wafer Butterfly Valve - Standard Configuration, 14 - 24 inch



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Drawings for Figure 731 — 6" Butterfly Valve with FNW 1000E Actuator Electric Actuator



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FNW cartridge style resilient seated butterfly valves are designed to meet the rigorous requirements of industrial applications such as pulp and paper, water purification, power and utilities, chemical/ petrochemical, food and beverage, OEM and HVAC. Each valve is manufactured in accordance with independent standards specifications and is 100% tested in both directions of operation to assure bubble-tight service for many years.

Standard Features:

- Designed for 125/150 lbs flanges
- Standard 316SS disc and stem offers superior strength and chemical resistance
- Mounting pad with square shaft permits direct mount actuation that reduces hysteresis and cost (2" to 12")
- Ribbed one-piece body for high strength and minimum weight
- Secured stem retainer plate for blowout-proof protection and also allows operator removal with valve in line
- High strength two-piece stem eliminates taper pins and disc screws from flow path
- Rated to 255 PSI (2"-12"), 188 PSI (14"-24")
- Cartridge style seat permits easy change without special tools
- Molded o-ring eliminates the need for flange gasket
- Shell tested to 150% and seat tested to 110% of maximum working pressure
- Wafer bodies cast iron to 12", ductile iron to 24", and Ductile iron lug bodies to 24"
- Dual PTFE shaft bearings for reduced torque and improved stem alignment
- Vacuum rated to 29.9196"Hg (0.01 Torr)+

Always verify that you have the most recent product specifications or other documentation prior to the installation of these products.

 [BACK](#)

- Epoxy coated body
- Low maintenance design

+ Vacuum measurements are often made in inches of mercury below atmospheric pressure. The values calculated here assume standard atmospheric pressure of 29.92 inches of mercury.

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