

HIGH PERFORMANCE BUTTERFLY VALVE

Features:

- Bi-directional Bubble-tight Shutoff
- Suitable for Saturated Steam Service to 150 PSI
- Double Off-Set Configuration with Spherical Angled Disc
- Available in Wafer (3" to 12") or Lug (3" to 24")
- Stocked in Carbon by Stainless and All Stainless Steel Configurations
- Iron Body Gear
- Dead-end Service Rated to Full 285 PSI Bidirectional
- Vacuum rated to 7×10^{-4} Hg
- Easy access reverse packing gland (up to 12") to allow for direct mounting
- Low Maintenance
- Manufactured in ISO 9001 Facility
- Seat rated to 500°F at 285 PSI

Standards:

- Design: API 609
- Mounting Pad: ISO 5211
- End Flange: ASME B16.5
- Wall Thickness: ASME B16.34
- Face to Face: API 609
- Pressure/Temp Rating: ANSI B16.34
- Material Rating: ANSI B16.34
- Shell/Seat Test: API 598
 - Body: CS - 3.2 MPa (464 PSI)
SS - 3.0 MPa (435 PSI)
 - Seat Hydro: 2.2 MPa (319 PSI)
 - Seat Air: 0.6 MPa (87 PSI)

Options

FNW offers many options and modifications for valves. These include, but are not limited to: Actuation including chain wheels, square drive nuts, worm-gear operators, and pneumatic and electric operators.

Also available are various control accessories, stem extensions, and custom mounting hardware. Contact FNW with your specific application needs.

+ 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.

Replacement Lever Handles (Order Separately)

FNW HPA	Lever Handle	Size
	Lever Handle	Size Code
	LH	2-1/2-4 = LMP
		5-6 = SU

