

**Econotrol Series 09  
Butterfly Valve  
2" thru 14" for  
125/150 lb. Flanging**



**General Description:**

The PDC "Econotrol" series butterfly valve is available in sizes from 2" thru 14" in a combination of materials and optional features suitable for most mid-range differential pressures and service conditions.

**Features:**

- Inboard bushings of graphited bronze for long life, non-freezing, low torque characteristics.
- Close tolerance machining for minimal leakage and dependable flow characteristics.
- Adjustable packing-Graphited TEFLON® Braid. Valves can be repacked without removal from line.
- Rugged mounting pads drilled and tapped for ease of installing actuating equipment and accessories.
- Flatted, keywayed or hexed ends on shafts are available to facilitate factory or field mounting of all types of actuating equipment. (Flatted shaft shown).
- Lightweight, solid ring, wafer design for ease of installation. Four holes to insure proper alignment without transfer of pipe stresses to the valve body.
- Contoured bore improves flow characteristics.

**Standard Materials and Seat Construction:**

<b>Body:</b>	Cast Iron
<b>Disc:</b>	Cast Iron
<b>Shaft</b>	416 Stainless Steel
<b>Seat:</b>	Swing-thru
<b>Bushing:</b>	Graphited Bronze (2"-14")
<b>Packing:</b>	Graphited Teflon Braid
<b>Packing Nut:</b>	Brass

### Optional Materials and Seat Construction:

<b>Body:</b>	Carbon Steel, 316 Stainless Steel, 304 Stainless Steel
<b>Disc:</b>	Carbon Steel, 316 Stainless Steel, 304 Stainless Steel
<b>Shaft</b>	316 Stainless Steel, 304 Stainless Steel, Incoloy, Monel
<b>Seat:</b>	No Option
<b>Bushing:</b>	316 Stainless Steel, 304 Stainless Steel, Glass Filled Teflon, Metcar, Macor
<b>Packing:</b>	Pure Teflon Braid, Teflon V-Ring
<b>Packing Nut:</b>	316 Stainless Steel

### Temperature:

To 450°F with standard materials.

### PDC Valve Coatings:

Consult Factory