

**PDC Flanged Series 39  
Butterfly Valve  
4" thru 14" for  
125/150 lb. Flanging**



**General Description:**

The PDC "Flanged" series butterfly valve is available in sizes from 4" 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.
- Lightweight, full faced flange designed for ease of installation. The full flanged drilling will allow for dead end flange connection.
- Contoured bore improves flow characteristics.

**Standard Materials and Seat Construction:**

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

**Optional Materials and Seat Construction:**

<b>Body:</b>	No Option
<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>	Angle
<b>Bushing:</b>	316 Stainless Steel, 304 Stainless Steel, Glass Filled Teflon, Metcar
<b>Packing:</b>	Pure Teflon Braid, Teflon V-Ring
<b>Packing Nut:</b>	316 Stainless Steel

**Temperature:**

To 450°F with standard material

**PDC Valve Coatings:**

Consult Factory

**Maximum Containment:**

25 psi.

Process Development & Control, Inc. reserves the right to make design improvements and/or change dimensions without notice.