

Dixon® Boss LPS Butterfly Valves

Applications

- Low-pressure transfer of water, acids, chemicals, slurries, and other liquids
- Designed for all low-pressure hydraulic
 - fracturing applications

Sizes

4", 5", 8"

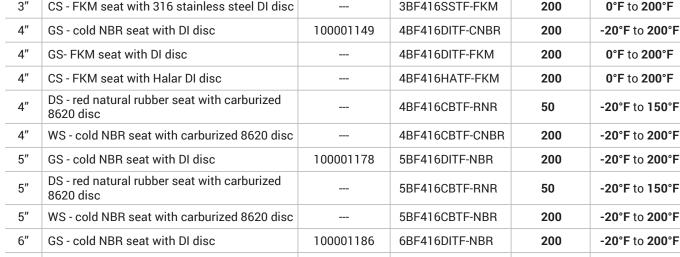
Features

- Locator notches around the outer edge of the body allow the valve to easily line up at center
- Actuator mounting flange outfitted with both industry standard and ISO bolt circle diameters
- Thicker stems deliver a more durable and reliable performance
- Grease zerk added to body neck for reliable performance
- 10-position throttling handle for controlled accuracy
- For use between lightweight flanges:
- 125 lb., 150 lb., or butterfly valve flange Valve is rebuildable; contact Dixon for replacement parts

Materials

- Body: ductile iron
- Disc: nickel-plated ductile iron
- Seat: nitrile rubber or FKM
- **Bushings: PTFE**
- O-rings: nitrile rubber
- Stems: 416 stainless steel
- Retaining pins: stainless steel
- Handle: malleable iron

Size	Description	Halliburton SAP#	Dixon Part #	Max. Working Pressure (PSI)	
2″	GS - cold NBR seat with DI disc	100001057	2BF416DITF-NBR	200	
2″	CS - FKM seat with Halar® DI disc		2BF416HATF-FKM	200	
2″	CS - FKM seat with 316 stainless steel disc		2BF416SSTF-FKM	200	
3"	GS - cold NBR seat with DI disc	100001137	3BF416DITF-NBR	200	
3"	CS - FKM seat with Halar DI disc		3BF416HATF-FKM	200	
3"	CS - FKM seat with 316 stainless steel DI disc		3BF416SSTF-FKM	200	
4"	GS - cold NBR seat with DI disc	100001149	4BF416DITF-CNBR	200	
4"	GS- FKM seat with DI disc		4BF416DITF-FKM	200	
4"	CS - FKM seat with Halar DI disc		4BF416HATF-FKM	200	
4"	DS - red natural rubber seat with carburized 8620 disc		4BF416CBTF-RNR	50	
4"	WS - cold NBR seat with carburized 8620 disc		4BF416CBTF-CNBR	200	
5"	GS - cold NBB seat with DI disc	100001178	58E/16DITE-NBB	200	



NOTE: GS - General Service, CS - Chemical Service, DS - Dry Service, WS - Wet Service Dixon provides actuation services for industrial and sanitary valves.

100001193

8BF416DITF-NBR

-20°F to 200°F

Temperature-

Range

-20°F to 200°F

0°F to 200°F

0°F to 200°F

-20°F to 200°F

0°F to 200°F

175

8"

GS - cold NBR seat with DI disc