

Butterfly Valves

Application:	Butterfly valves are commonly used on dry bulk tankers to control the flow of product; designed to be placed between 2 ASME/ANSI 125 or 150 lb. flanges.
Materials:	Aluminum bodies with iron or stainless steel disc, polymer bushings, Buna-N (Nitrile) seals and seats, spring, stem and locking lever pin are stainless steel, aluminum handle and throttling plate.
Features & Benefits:	<ul style="list-style-type: none"> • Rugged cast aluminum • Flange gaskets are not required; the valves elastomer seat also doubles as the flange gasket. • Handles are high strength 713 aluminum, with a retrogressive re-aging process which creates a stronger handle than the cast iron handle which are commonly used in the industry. • Iron or stainless discs are standard for superior wear resistance • FDA approved black or white Buna-N seals, -20°F to 275°F (-29°C to 135°C)

One-Piece Aluminum Body with Iron Disc and Black Buna-N Seals



3-400-1500

Valve Size	Flanges Required	Complete Valve Part # ¹	Aluminum Handle Kit Part #	Iron Handle Kit Part #	Replacement Iron Disc Part #	Replacement Black Buna Seat Disc Part #
2"	125/150# flange	2-400-1500	206-23-5	237-23-10	2-400-422237F	2-400-422500
3"	125/150# flange	3-400-1500	206-23-5	237-23-10	3-400-422237F	3-400-422500
4"	125/150# flange	4-400-1500	206-46-5	237-46-10	4-400-422237U	4-400-422500
4"	TTMA flange	4A-400-1500	206-46-5	237-46-10	4A-400-422237U	4A-400-422500
5"	125/150# flange	5-400-1500	206-46-5	237-46-10	5-400-422237U	5-400-422500
6"	125/150# flange	6-400-1500	206-46-5	237-46-10	6-400-422237U	6-400-422500
8"	125/150# flange	8-400-1500	206-810	---	8-400-4222370	8-400-422500
10"	125/150# flange	10-400-1500	206-1010	---	10-400-4222370	10-400-422500

¹ Handle kits are sold separately, choose aluminum or iron (2" thru 6" aluminum handles have 5 open positions, 8" and 10" aluminum and all iron handles have 10 open positions)

One-Piece Aluminum Body with Stainless Steel Disc and White Buna-N Seals



3-400-3501

Valve Size	Flanges Required	Complete Valve Part # ¹	Aluminum Handle Kit Part #	Iron Handle Kit Part #	Replacement Stainless Disc Part #	Replacement Black Buna Disc Part #
3"	125/150# flange	3-400-3501	206-23-5	237-23-10	3-400-422209F	3-400-422501
4"	125/150# flange	4-400-3501	206-23-5	237-23-10	4-400-422209U	4-400-422501
4"	TTMA flange	4A-400-3501	206-46-5	237-46-10	4A-400-422209U	4A-400-422501
5"	125/150# flange	5-400-3501	206-46-5	237-46-10	5-400-422209U	5-400-422501
6"	125/150# flange	6-400-3501	206-46-5	237-46-10	6-400-422209U	6-400-422501

¹ Handle kits are sold separately, choose aluminum or iron (aluminum handles have 5 open positions; iron handles have 10 open positions)

Product instruction sheets and technical data can be viewed on our website at dixongroupcanada.com by selecting the 'Resources' menu.