

345-Series Butterfly Valves

The 345-Series Butterfly Valve is designed to be light weight without sacrificing strength. Flow restriction is minimized by use of one of the thinnest discs and largest openings on the market.

Easy to Use and Light Weight

- Low opening and closing force for rugged environmental conditions and various types of loads.
- Minimal flow restriction due to one of the thinnest discs and largest openings on the market.
- Light weight without sacrificing strength.

Limits Contamination

- No bolts or other hardware on the disc that can come loose and contaminate product.
- Rated to 45psi

Common Components

- The 2" to 6" valves use the same handle, reducing the amount of inventory on the shelf.
- The 345-Series valve is interchangeable with the 500-Series valve applications and use the same seat dimensions.

Long Lasting and 100% Tested

- All valves are 100% assembled and tested in our Kansas City, MO Facility
- Testing reveals the 345-Series valves last longer in abrasive applications and maintain their low opening torque better than the competition.



Ordering Specifications

Part Number	Description
X-345-001700	345 Series Butterfly Valve w/ Nodular Iron Disc
X-345-002700	345 Series Butterfly Valve w/ Stainless Steel Disc
X-345-006700	345 Series Butterfly Valve w/ Aluminum Bronze Alloy Disc

X=Disc Size in Inches (2" to 6"). Seats available in a wide range of materials including FDA approved and chemical resistant compounds. Handles available and attached upon request.

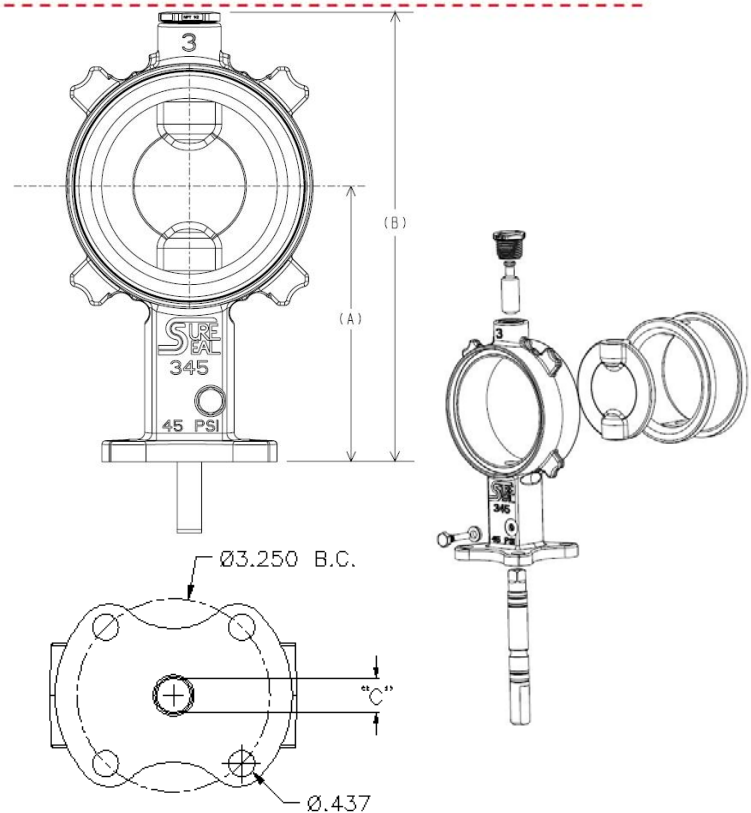
Product Specifications

Product Number X-345-00XXXX

Body Material: Aluminum

Dimensions:

	2"	2.5"	3"	4"	5"	6"
Dimension (A)	4.39	4.68	4.9	5.76	6.3	6.71
Dimension (B)	6.99	7.57	7.99	9.48	10.5 6	11.51
Dimension (C)	.625	.625	.625	.625	.625	.625
Weight lbs.	2.2	2.5	2.6	4.8	5.6	7.19



Seat Material	Temp. Range:	FDA Approved	Applications
Viton	0° F to 350° F		All aromatic, Aliphatic & Halogenated Hydrocarbons. Not for Ketones, Esters or in combination with hot water and oil.
Black Nitrile	-40° F to 300° F	x	Used in petroleum, oils and water. Abrasion resistance approaching that of Urethane. Very resistant to extrusion at high pressures.
White Nitrile	-40° F to 300° F	x	Used in petroleum, oils and water. Abrasion resistance approaching that of Urethane. Very resistant to extrusion at high pressures.
EPDM	-40° F to 250° F	x	Used in Dry Bulk and water. Less than 10% acids, inorganic & organic alcohols, Alkaline Salts & Solutions. Not suitable for Hydrocarbons
Silicone	-50° F to 300° F	x	Used primarily on low temp. applications. Not for use in applications over 50 PSI. due to low physical & mechanical properties
Teflon Backed EPDM	-20° F to 300° F		For highly Oxidizing Acids (Nitric, Sulfuric), & Alkalis. Not for abrasive or Hydrocarbon service