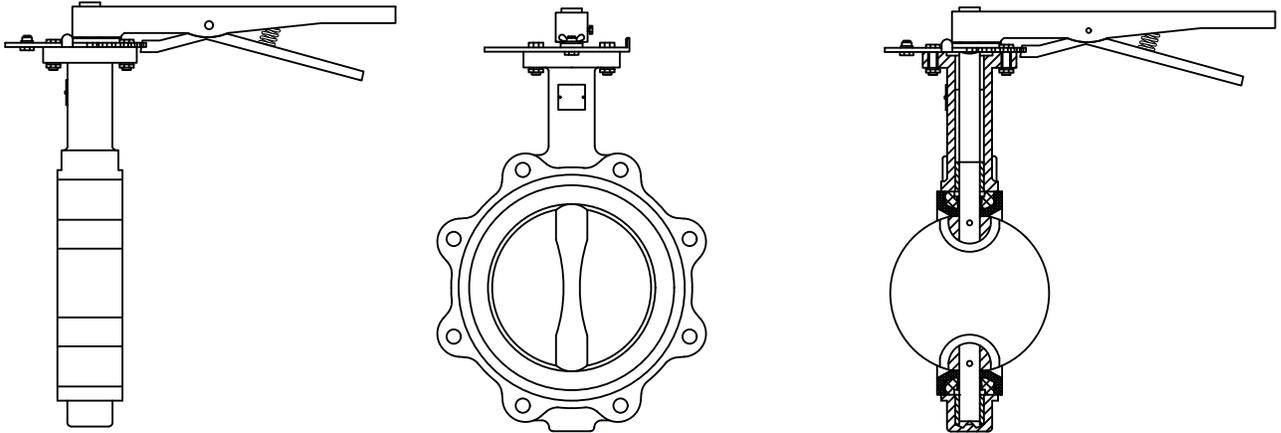




BFV Series Specifications

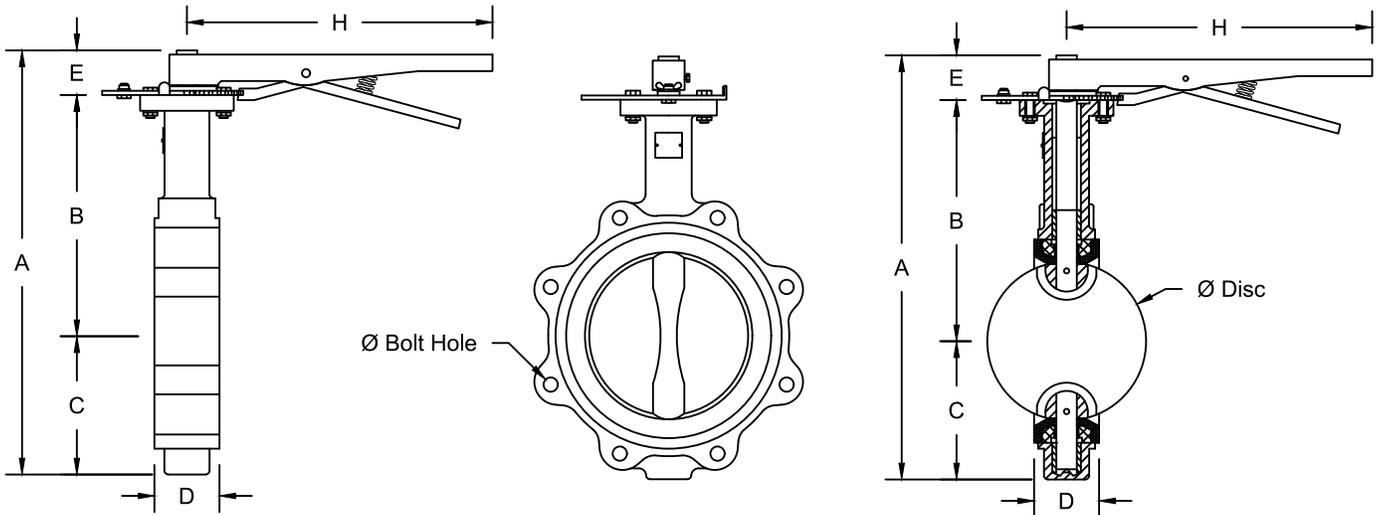
Butterfly Valve



PRODUCT DESCRIPTION: The BFV is a lug type butterfly valve used for throttling. The cast iron butterfly valve is designed to be installed between standard ANSI Class 150 pound flanges. The BFV has a combination infinite/10 position memory stop plate, a one piece disc/shaft, a triple shaft bearing, an aluminum-bronze disc for sizes 2½" - 8", a nickel plated disc for the 10" and 12" sizes, and an EPDM liner. Cap set screws are available upon request for an additional charge. This Butterfly Valve meets SP-67 Specifications, Type 2.

STANDARD MATERIAL SPECIFICATIONS	
Body	Nodular Cast Iron ASTM A536 60-4-18
Seat	EPDM Rubber
Disc (2½" - 8")	Aluminum-Bronze Sand Casting, ASTM B148 C95400
Disc (10" & 12")	Nickel Plated Aluminum-Bronze Sand Casting, ASTM B148 C95800
Shaft	Stainless Steel AISI 410
O-Ring	EPDM Rubber
Bearing	Copper ASTM B45
Bearing Bush	PTFE
Hand Lever	Nodular Cast Iron ASTM A536 60-4-18
PRODUCT SPECIFICATIONS	
Ratings	Seat: -22°F to 250°F Pressure: Full - 232 PSI Dead End - 200 PSI
Meets SP-67 Specifications, Type 1	
Specification information is provided to assist and is given without obligation or warranty. The Company reserves the right to make changes in design, materials, and/or specifications without notice or liability.	

BFV Series Dimensions
Butterfly Valve



Model	Size		A	B	C	D	E	H	Ø Disc	Ø Bolt Hole	# of Bolts	Weight
	Nominal	Metric										Lbs
BFV250	2½"	DN65	11.50	6.88	3.49	1.81	1.13	10.25	2.50	5/8"	4	12
BFV300	3"	DN80	12.00	7.25	3.62	1.81	1.13	10.25	3.00	5/8"	4	12
BFV400	4"	DN100	13.50	8.00	4.37	2.06	1.13	10.25	4.00	5/8"	8	18
BFV500	5"	DN125	14.63	8.50	5.00	2.19	1.13	10.25	5.00	3/4"	8	22
BFV600	6"	DN150	15.50	9.00	5.37	2.19	1.13	10.25	6.00	3/4"	8	25
BFV800	8"	DN200	20.50	10.50	6.87	2.38	3.13	*	8.00	3/4"	8	54
BFV1000	10"	DN250	22.00	11.50	7.37	2.69	3.13	*	10.00	7/8"	12	84
BFV1200	12"	DN300	26.00	13.50	9.50	3.00	3.00	*	12.00	7/8"	12	116

* Denotes a gear operated valve.

Note: All dimensions, weights, and materials are subject to minor variations. Consult with factory for confirmation of dimensions, weights, and material specifications at the time of order.