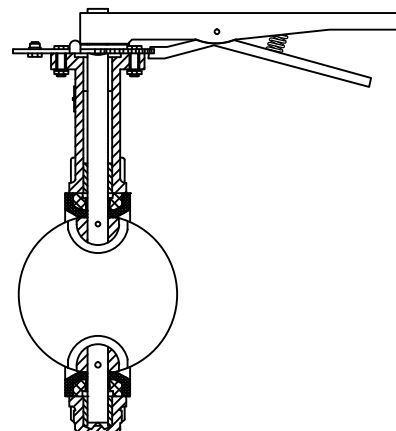
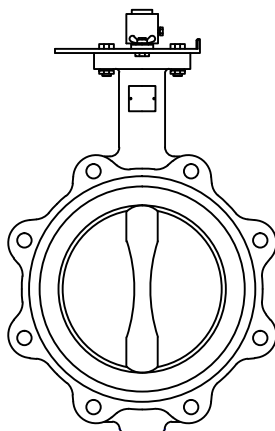
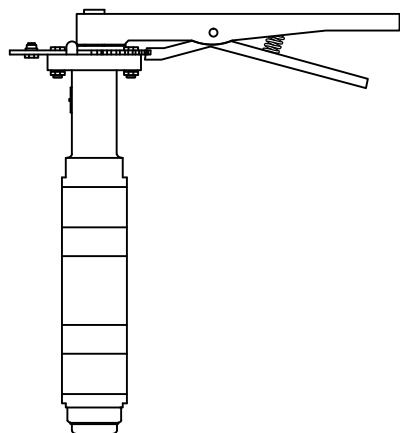




US Industrial Sourcing, L.L.C.

SPECIFICATIONS

Butterfly Valve BFV Series



PRODUCT DESCRIPTION: The USIS Model BFV is a lug type butterfly valve used for throttling isolation. 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 standard liner. Cap set screws are available upon request for an additional charge.

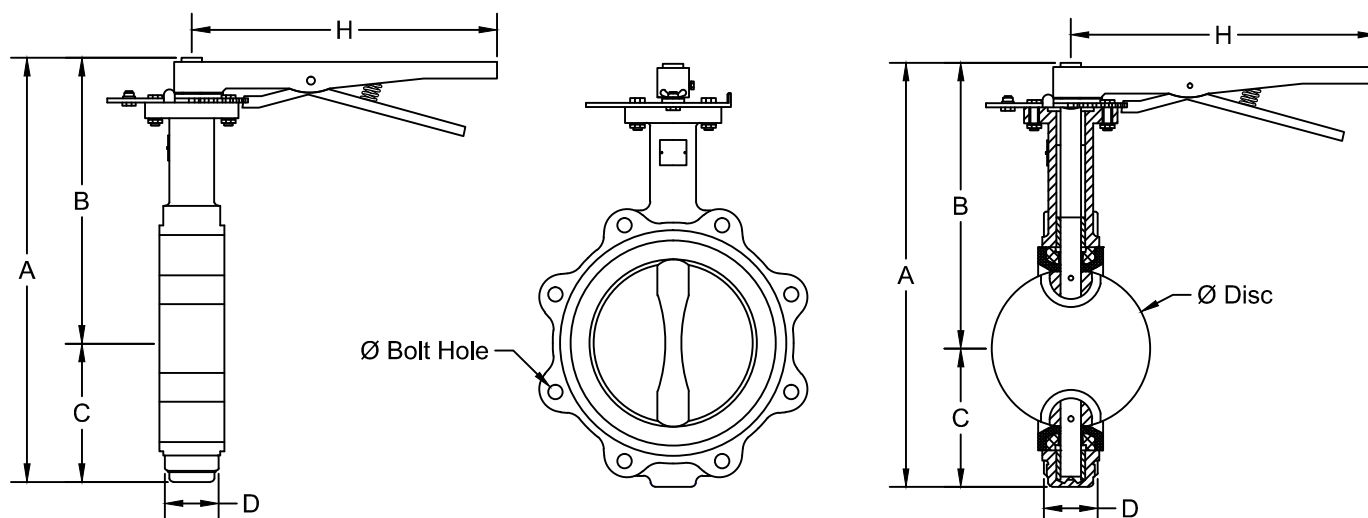
STANDARD MATERIAL SPECIFICATIONS	
Body	Nodular Cast Iron ASTM A536 60-4-18
Seat	EPDM Rubber
Disc (2½ - 8")	Aluminum-Bronze Sand Casting, ASTM B148 C95800
Disc (10 & 12")	Nickel Plated Aluminum-Bronze Sand Casting, ASTM B148 C95800
Shaft	Stainless Steel AISI 410
O-Ring	EPDM Rubber
Bearing	Copper ASTM B45
Bearing Bush	PTFE
Hand Lever	Nodular Cast Iron ASTM A536 60-4-18
PRODUCT SPECIFICATIONS	
Ratings	Seat: -22°F to 212°F Pressure: Full - 232 PSI Dead End - 150 PSI



US Industrial Sourcing, L.L.C.

DIMENSIONS

Butterfly Valve BFV Series



Model	Size		A	B	C	D	H	Ø Disc	Ø Bolt Hole	# of Bolts	Weight	
	Nominal	Metric									Lbs	Kgs
BFV200	2"	DN50	9.2	6.0	3.2	1.7	10.5	2.1	5/8"	4	10	4.5
BFV250	2-1/2"	DN65	10.4	6.9	3.5	1.8	10.5	2.5	5/8"	4	11	5.0
BFV300	3"	DN80	10.9	7.1	3.8	1.8	10.5	3.1	5/8"	4	12	5.4
BFV400	4"	DN100	12.4	7.9	4.5	2.0	10.5	4.0	5/8"	8	17	7.7
BFV500	5"	DN125	13.4	8.4	5.0	2.1	10.5	4.8	3/4"	8	22	10.0
BFV600	6"	DN150	14.4	8.9	5.5	2.2	10.5	6.1	3/4"	8	30	13.6
BFV800	8"	DN200	17.1	10.2	6.9	2.4	*	8.0	3/4"	8	54	24.5
BFV1000	10"	DN250	19.5	11.5	8.0	2.6	*	9.8	7/8"	12	84	38.1
BFV1200	12"	DN300	22.8	13.3	9.5	3.0	*	12.2	7/8"	12	116	52.6

* 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.