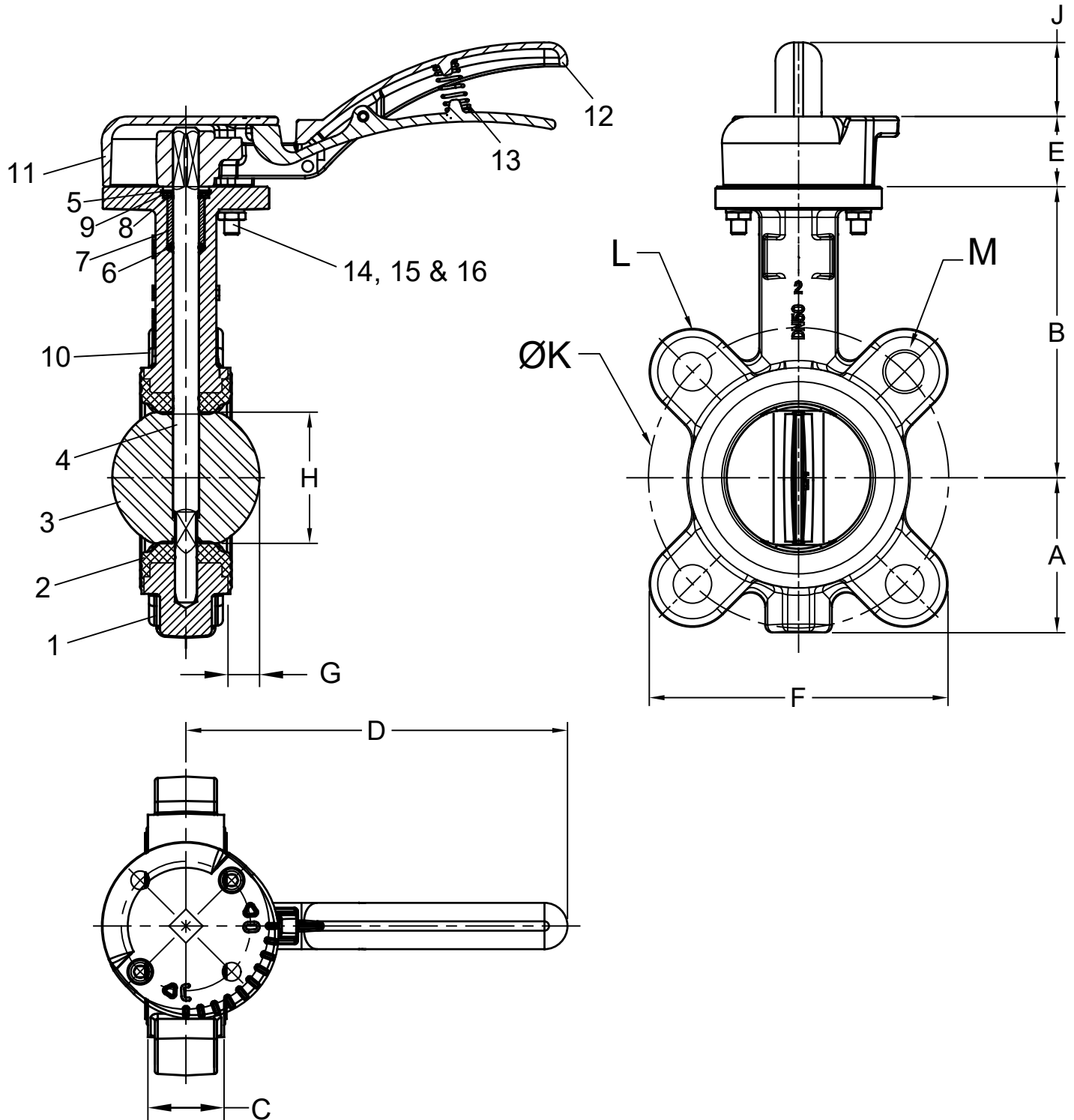




Materials



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Butterfly Valves

Sizes 1-1/2" / 40 mm

Lug with Lever

Materials

Max Temp 220°F (104°C)
Max Pressure 250psi (17bar)

Bi-Directional & Dead End Service Pressure Rating 250psi (17 bar)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Body	Ductile Iron A536 65-45-12	9	1	Washer	Stainless Steel 304
2	1	Seat	EPDM	10	1	Metal Tag	Aluminium
3	1	Disc	Stainless Steel 316	11	1	Cap	Ductile Iron A536 65-45-12
4	1	Shaft	Stainless Steel 420	12	1	Lever Assembly	Ductile Iron A536 65-45-12
5	1	Circlip	Steel XC 75/Stainless Steel	13	1	Spring	Carbon Steel
6	1	O'Ring	NBR	14	1	SHC Screw	Zinc Plated Carbon Steel
7	1	Bushing	Nylon 1010	15	2	Stop Washer	Zinc Plated Carbon Steel
8	1	Circlip	Steel XC 75/Stainless Steel	16	2	Nut	Zinc Plated Carbon Steel

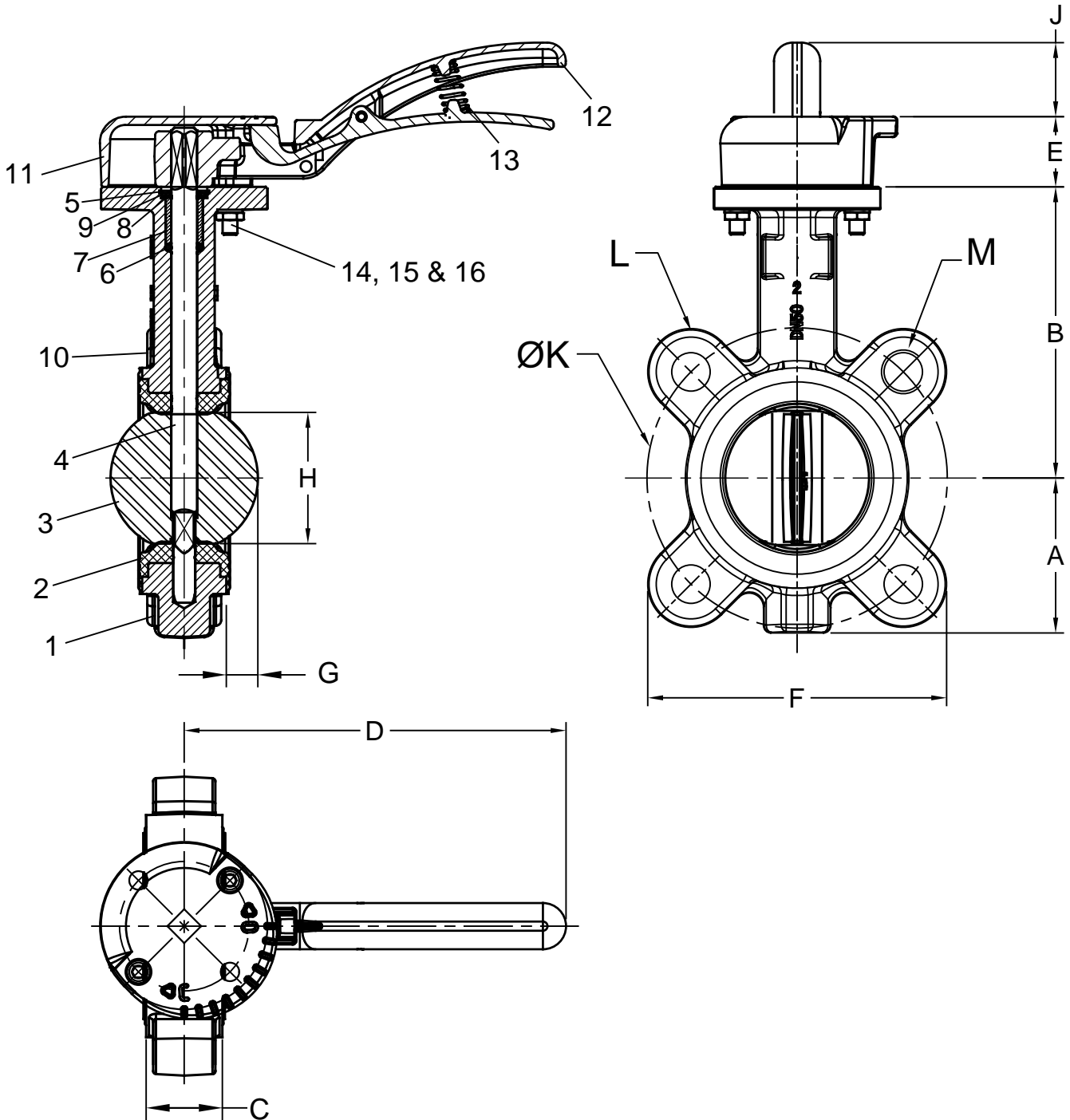
Dimensions (ASME B16.42 150# Flange / ISO 5211 Top Flange)

Size		Part #	A		B	
inch	mm		inch	mm	inch	mm
1-1/2	40	S3L03	2.45	62	5.50	140

C		D		E		F		G		H		J		ØK		L # of Holes	M Thread	Wgt Lug	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
1.42	36	8.15	207	1.50	38	4.06	103	.13	3.3	1.66	42	1.50	38	3.88	98	4	1/2-13	7.5	3.4

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Butterfly Valves

Lug with Lever

Sizes 2" Thru 3" / 50 mm Thru 75 mm

Materials

Max Temp 220°F (104°C)
Max Pressure 250psi (17bar)

Bi-Directional & Dead End Service Pressure Rating 250psi (17 bar)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Body	Ductile Iron A536 65-45-12	9	1	Washer	Stainless Steel 304
2	1	Seat	EPDM	10	1	Metal Tag	Aluminium
3	1	Disc	Stainless Steel 316	11	1	Cap	Ductile Iron A536 65-45-12
4	1	Shaft	Stainless Steel 420	12	1	Lever Assembly	Ductile Iron A536 65-45-12
5	1	Circlip	Steel XC 75/Stainless Steel	13	1	Spring	Carbon Steel
6	1	O'Ring	NBR	14	1	SHC Screw	Zinc Plated Carbon Steel
7	1	Bushing	Nylon 1010	15	2	Stop Washer	Zinc Plated Carbon Steel
8	1	Circlip	Steel XC 75/Stainless Steel	16	2	Nut	Zinc Plated Carbon Steel

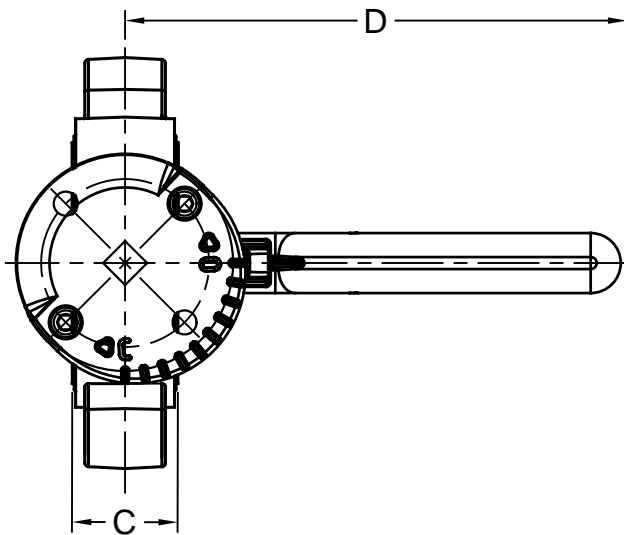
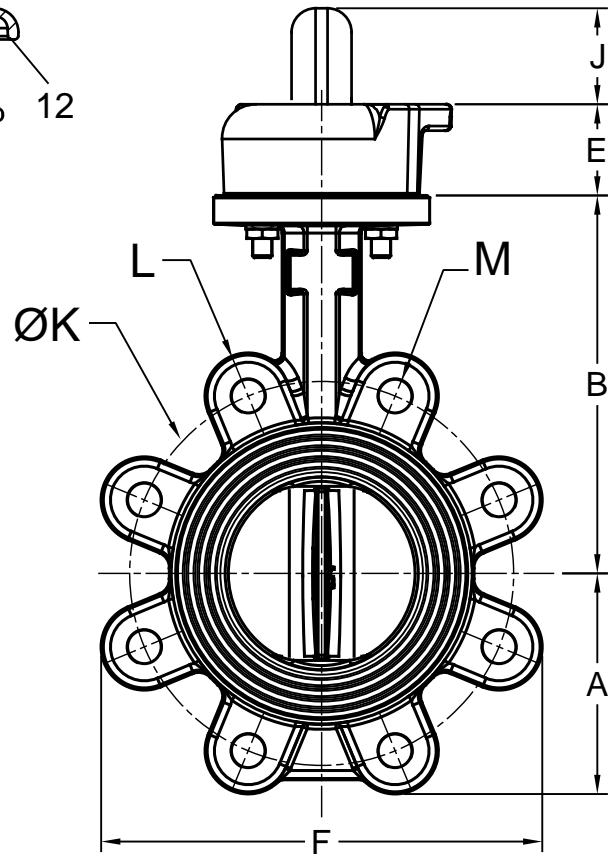
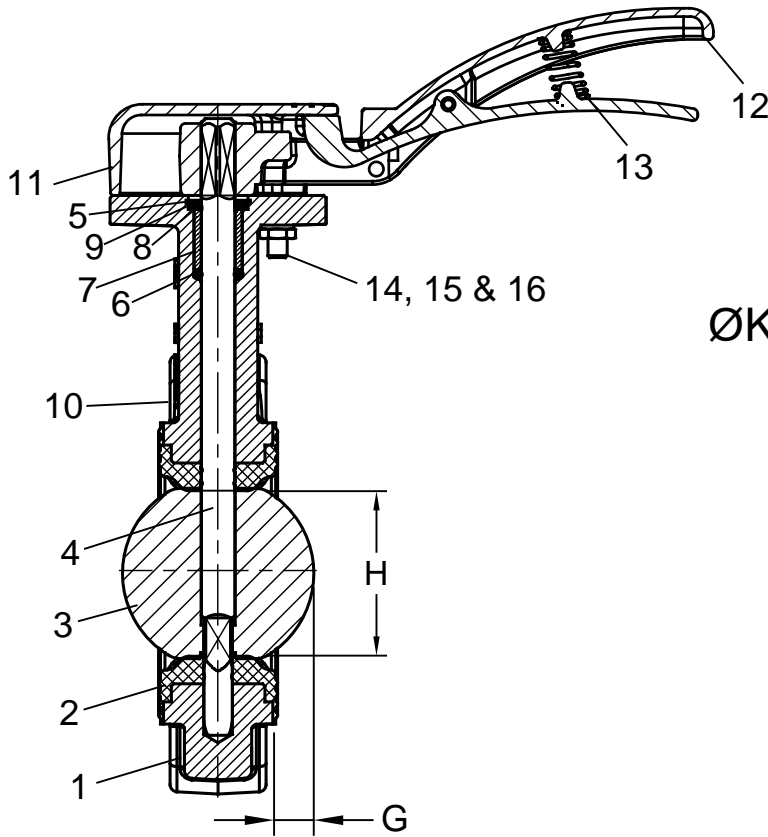
Dimensions (ASME B16.42 150# Flange / ISO 5211 Top Flange)

Size		Part #	A		B	
inch	mm		inch	mm	inch	mm
2	50	S3L04	2.5	65	5.67	144
2-1/2	65	S3L05	2.8	72	6.02	153
3	80	S3L06	3.4	86	6.22	158

Size		C		D		E		F		G		H		J		ØK		L # of Holes	M Thread	Wgt Lug	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
2	50	1.69	43	8.15	207	1.50	38	4.93	125	.21	5	2.12	54	1.50	38	4.75	120.7	4	5/8-11	10.2	4.6
2-1/2	65	1.81	46	8.15	207	1.50	38	5.47	139	.38	10	2.57	65	1.50	38	5.50	139.7	4	5/8-11	11.6	5.3
3	80	1.81	46	8.15	207	1.50	38	5.63	143	.66	17	3.14	80	1.50	38	6.00	152.4	4	5/8-11	12.1	5.5

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Butterfly Valves

Lug with Lever

Sizes 4" & 5" / 100 mm & 125 mm

Materials

Max Temp 220°F (104°C)
Max Pressure 250psi (17bar)

Bi-Directional & Dead End Service Pressure Rating 250psi (17 bar)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Body	Ductile Iron A536 65-45-12	9	1	Washer	Stainless Steel 304
2	1	Seat	EPDM	10	1	Metal Tag	Aluminium
3	1	Disc	Stainless Steel 316	11	1	Cap	Ductile Iron A536 65-45-12
4	1	Shaft	Stainless Steel 420	12	1	Lever Assembly	Ductile Iron A536 65-45-12
5	1	Circlip	Steel XC 75/Stainless Steel	13	1	Spring	Carbon Steel
6	1	O'Ring	NBR	14	1	SHC Screw	Zinc Plated Carbon Steel
7	1	Bushing	Nylon 1010	15	2	Stop Washer	Zinc Plated Carbon Steel
8	1	Circlip	Steel XC 75/Stainless Steel	16	2	Nut	Zinc Plated Carbon Steel

Dimensions (ASME B16.42 150# Flange / ISO 5211 Top Flange)

Size		Part #	A		B	
inch	mm		inch	mm	inch	mm
4	100	S3L07	4.2	107	6.93	176
5	125	S3L08	4.7	119	7.52	191

Size		C		D		E		F		G		H		J		ØK		L # of Holes	M Thread	Wgt Lug	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			lbs	kg
4	100	2.05	52	8.15	207	1.50	38	8.34	212	1.04	27	4.14	105	1.50	38	7.50	190.5	8	5/8-11	18.5	8.4
5	125	2.20	56	8.15	207	1.50	38	9.40	239	1.46	37	5.13	130	1.50	38	8.50	215.9	8	3/4-10	22.9	10.4

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