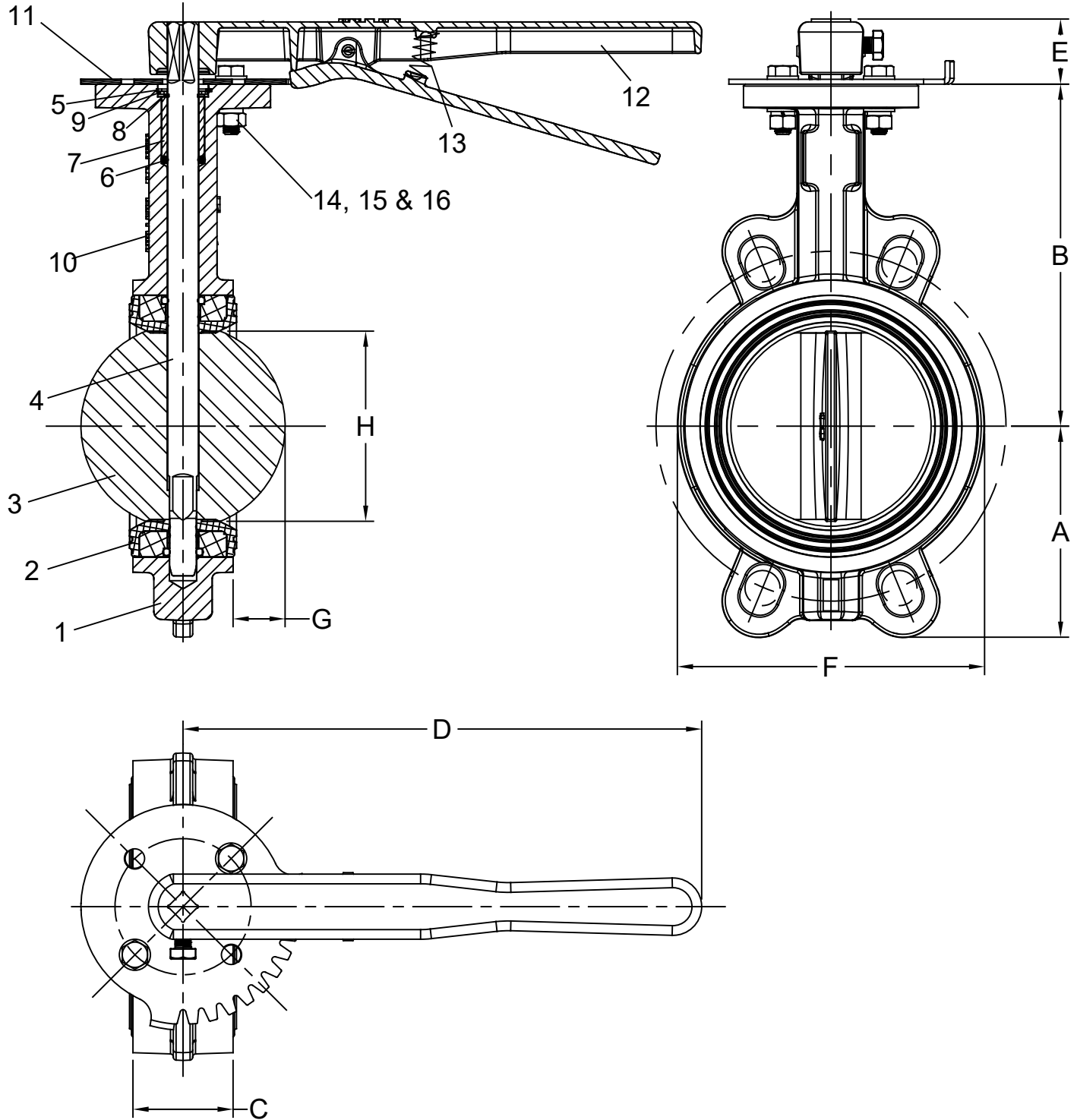


## Materials



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Sizes 6" Thru 12"/ 150 mm Thru 300 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	Plate	Nickle Plated Carbon Steel
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	2	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 B16.5 150# Flange / ISO 5211 Top Flange)

Size		Part #	A		B		C		D		E		F		G		H		Wgt Lug	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
6	150	S3W09	5.0	128	7.97	203	2.20	56	10.51	267	1.18	30	8.36	212	1.97	50	6.14	156	17	7.7
8	200	S3W10	6.4	162	9.59	244	2.36	60	14.02	356	1.58	40	10.50	267	2.95	75	8.14	207	32.1	14.6
10	250	S3W11	7.6	194	10.75	273	2.68	68	19.29	490	1.58	40	12.66	322	3.70	94	9.97	253	45	20.4
12	300	S3W12	8.8	223	12.24	311	3.07	78	19.29	490	1.58	40	14.72	374	4.46	113	11.90	302	72.4	32.8

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