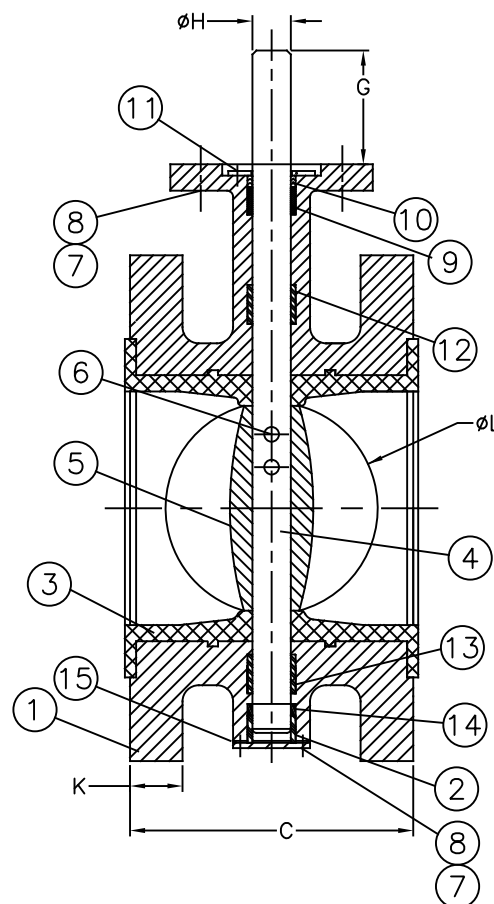
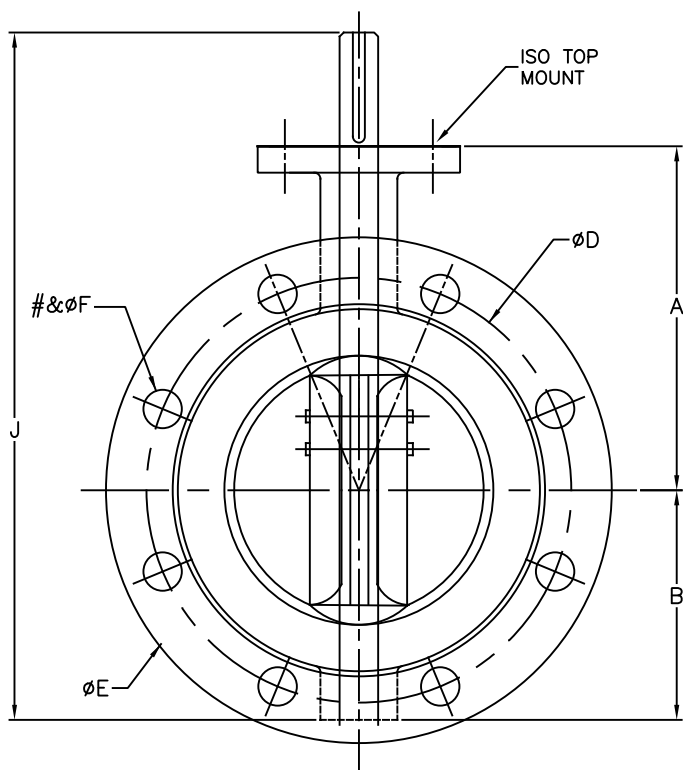


Sizes 3" Thru 24" / 75 mm Thru 600 mm
150 ANSI B16.5 FLANGE



Materials (Bare Stem B Buna-N Seat)



Item #	Description	Material	Item #	Description	Material
1	Body	Ductile Iron A536	9	Packing V-Type	Buna-N
2	Lower Hole Gasket	Nylon	10	Lower Hole Gasket	Stainless Steel
3	Seat*	Buna-N	11	Garner Spring	AISI 1066
4	Shaft	316SS	12	Upper Bushing	304SS / Teflon
5	Disc	Ductile Iron w/316SS Edge	13	Lower Bushing	304SS / Teflon
6	Pin/Nut/Wahser/O-Ring	304SS/Rubber	14	Combined Ring	Buna-N
7	Bolts	Stainless Steel	15	Bottom Cover Gasket	Buna-N
8	Washer	Stainless Steel			

Max Temp 180°F (82°C)
Max Pressure 200psi (14bar)
Max Pressure Differential 150psi (10bar)
* EPDM Optional

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Dimensions

Size		Part #	A		B		C		ØD		ØE		# & ØF	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
3	75	45000006B	6.25	159	3.54	90	5.00	127	6.0	152	7.50	190	4-.75	19
4	100	45000007B	7.00	178	3.98	101	5.00	127	7.5	191	9.00	230	8-.75	19
6	150	45000009B	8.00	203	5.87	149	5.00	127	9.5	241	11.00	280	8-.88	22
8	200	45000010B	9.53	242	6.26	159	6.00	152	11.75	299	13.50	345	8-.88	22
10	250	45000011B	10.78	274	7.68	195	8.00	203	14.25	362	16.00	405	12-1.00	25
12	300	45000012B	12.32	313	9.09	231	8.00	203	17.00	432	19.00	485	12.-1.00	25
14	350	45000014B	14.00	356	10.28	261	8.00	203	18.75	476	21.00	535	12-1.13	29
16	400	45000016B	15.04	382	11.34	288	8.00	203	21.25	540	23.50	595	16-1.13	29
18	450	45000018B	16.54	420	13.00	330	8.00	203	22.75	578	25.00	635	16-1.25	32
20	500	45000020B	18.07	459	14.25	362	8.00	203	25.00	635	27.50	700	20-1.25	32
24	600	45000024B	22.52	572	16.71	424.4	8.00	203	29.50	749	32.00	815	20-1.63	35

Size		G		ØH		J		K		L		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
3	75	1.54	39	.56	14.3	11.34	288	.75	19	2.93	74.6	24	11
4	100	1.54	39	.63	15.9	12.52	318	.94	24	3.71	94.3	36	16.5
6	150	2.05	52	.87	22.2	15.91	404	1.00	25	5.63	143	59	26.5
8	200	2.05	52	1.13	28.6	17.83	453	1.13	29	7.58	193	88	40
10	250	3.00	76	1.38	34.9	21.46	545	1.18	48	9.69	246	135	61
12	300	3.00	76	1.38	34.9	24.41	620	1.25	32	11.42	290	189	85.5
14	350	3.00	76	1.63	41.3	27.28	693	1.38	35	13.00	330	245	111
16	400	3.00	76	1.87	47.6	29.37	746	1.44	37	15.16	385	320	145
18	450	3.50	89	2.25	57.2	33.03	839	1.56	40	17.17	436	386	175
20	500	3.50	89	2.25	57.2	35.83	910	1.69	43	19.00	483	573	260
24	600	3.50	89	2.25	57.2	42.73	1085.4	1.88	48	22.44	570	723	328

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