



DIMENSION "C" REPRESENTS VALVE SEAT IN THE RELAXED CONDITION. APPROXIMATELY 1/8" OF TOTAL COMPRESSION IS REQUIRED FOR PROPER SEALING WITH PIPE FLANGES

Description:

1. Top Flanges drilled conforms to ISO 5211.
2. Flanges drilled conforms to ASME B16.42 150.

Size	Dim.	A	B	C	P.C.D	ØD0 (WAFER)	N (WAFER)	ØD0 (LUG)	N (LUG)	a°	ØD1	ØD2	ØD3	E	G	H	Ød0	4-Ød1	ØD	WEIGHT	
																				WAFER	LUG
DN350(14")		10.51	14.49	3.13	Ø18.75	Ø1.13	4	1-8	12	15°	5.51	4.016	2.76	0.945	0.16	1.77	1.244	4-Ø0.47	13.13	94 lbs	159 lbs
DN400(16")		11.69	15.75	3.50	Ø21.25	Ø1.13	4	1-8	16	11.25°	7.76	5.512	3.95	1.063	0.20	2.02	1.305	4-Ø0.71	15.34	115 lbs	198 lbs
DN450(18")		12.40	16.61	4.25	Ø22.75	Ø1.25	4	1 1/8-7	16	11.25°	7.76	5.512	3.95	1.063	0.20	2.02	1.494	4-Ø0.71	17.34	192 lbs	245 lbs
DN500(20")		13.70	18.90	5.38	Ø25.00	Ø1.25	4	1 1/8-7	20	9°	7.76	5.512	3.95	1.260	0.20	2.53	1.619	4-Ø0.71	19.35	216 lbs	271 lbs
DN600(24")		17.48	22.13	6.13	Ø29.50	Ø1.38	20	1 1/4-7	20	9°	10.87	6.496	5.13	1.417	0.24	2.76	1.993	4-Ø.906	23.33	293 lbs	392 lbs

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DRAWN NPM	CHECKED BY CHS	APPROVED
DATE 02/28/14	DATE 02/28/14	DATE
TITLE A-T CONTROLS 14" THRU 24" OC SERIES BUTTERFLY VALVE STANDARD DIMENSIONS		

1636	10/9/2015	KWT
1621	8/17/2015	KWT
1594	3/12/15	SAH
ECN#	DATE	BY