



**PIPE O.D.'S AND FLANGE DATA**  
 Because many items listed are not made by Tyler Pipe, we cannot be certain that all data is current or accurate. Please check with the product manufacturer for their most recent information.

**PIPE O.D. CHART**

PIPE SIZE	GRAY/DI IRON		CAST IRON/DWV			ASBESTOS - CEMENT			PVC	PVC	PVC	STEEL		
	CLASSES		O.D.	SV	NH	XH	CLASS	MACHINED	ROUGH	C-900	C-905	STEEL O.D	TYPE	O.D.
	PIT	SPUN					END O.D.	BARREL O.D.	DI O.D.	DI O.D.	SCH. PIPE			
								MIN. - MAX.		DR 41	40, 80, 120			
										32.5	C 905 IPS			
										25.18	DIA. 14 - 24			
1-1/2"					1.90±.06							1.90	STD.	1.90
2"			2.50	2.30±.09	2.35±.09	2.38				2.50		2.38	STD.	2.38
2-1/2"												2.88	STD.	2.88
3"	A		3.80	3.30±.09	3.35±.09	3.50	100	3.74	4.00			3.50	STD.	3.50
	B,C,D	50-350	3.96				150	3.84	4.10					
							200	3.84	4.29					
4"	A	50-350	4.80	4.30±.09	4.38±.09	4.50	100	4.64	4.79-5.14	4.80		4.50	O.D.	4.00
	B,C,D		5.00		-.05		150	4.81	4.97-5.27				STD.	4.50
							200	4.81	5.22-5.57					
5"				5.30±.09	5.30±.09	5.50						5.56	STD.	5.56
					-.05									
	A	50-350	6.90	6.30±.09	6.30±.09	6.50	100	6.91	7.05-7.40	6.90		6.63	O.D.	6.00
6"	B,C,D		7.10		-.05		150	6.91	7.07-7.37				STD.	6.63
	E,F		7.22				200	6.91	7.26-7.56					
	A,B	50-300	9.05	8.38±.13	8.38±.13	8.62	100	9.11	9.22-9.57	9.05		8.63	O.D.	8.00
8"	C,D	350	9.30		-.09		150	9.11	9.27-9.57				STD.	8.63
	E,F		9.42				200	9.11	9.39-9.74					
	A,B	50-200	11.10	10.50±.13	10.56±.09	10.75	100	11.24	11.42-11.77	11.10		10.75	O.D.	10.00
10"	C,D	250-350	11.40				150	11.66	11.82-12.12				STD.	10.75
	E,F		11.60				200	11.66	11.77-12.12					
	A,B	50-200	13.20	12.50±.19	12.50±.09	12.75	100	13.44	13.69-14.04	13.20		12.75	O.D.	12.00
12"	C,D	250-350	13.50				150	13.92	14.08-14.38				STD.	12.75
	E,F		13.76				200	13.92	14.03-14.38					
	A,B	50-100	15.30				100	15.07	15.40-15.80	15.30			O.D.	14.00
14"	C,D	150-300	15.65				150	16.22	16.38-16.73					
	E,F		16.98				200	16.22	16.48-16.88					
				15.88±.19	15.83±.09	15.88								
16"	A,B	50-100	17.40				100	17.14	17.54-17.94	17.40			O.D.	16.00
	C,D	150-300	17.80				150	18.46	18.62-18.97					
	E,F		18.16				200	18.46	18.79-19.19					
18"	A,B	50-100	19.50				100	19.90	20.44	19.50			STD.	18.00
	C,D	150-250	19.92				150	20.94	21.20					
	A,B	50-100	21.60				100	22.12	22.50	21.60			STD.	20.00
20"	C,D	50-250	22.06				150	23.28	23.54					
	A,B	50-100	25.80				100	26.48	27.17	25.80			STD.	24.00
	C,D	150-250	26.32				150	27.96	28.22					

125/150 LB. Flanges And Bolts					
Size	Diam of Flange	Bolt Circle	Number of Bolts	Diam Of Bolts	Length Of Bolts
2	6	4-3/4	4	5/8	2
2-1/2	7	5-1/2	4	5/8	2-1/4
3	7-1/2	6	4	5/8	2-1/2
3-1/2	8-1/2	7	8	5/8	2-1/2
4	9	7-1/2	8	5/8	2-3/4
5	10	8-1/2	8	3/4	3
6	11	9-1/2	8	3/4	3
8	13-1/2	11-3/4	8	3/4	3-1/4
10	16	14-1/4	12	7/8	3-1/2
12	19	17	12	7/8	3-3/4
14	21	18-3/4	12	1	4-1/4
16	23-1/2	21-1/4	16	1	4-1/4
18	25	22-3/4	16	1-1/8	4-3/4
20	27-1/2	25	20	1-1/8	5
24	32	29-1/2	20	1-1/4	5-1/2

250/300 L.B. Flanges And Bolts					
Pipe Sizes	Diam of Flanges	Diam of Wt Circle	Number of Bolts	Diam of Bolts	Length of Bolts
2	6-1/2	5	8	5/8	2-1/2
2-1/2	7-1/2	5-7/8	8	3/4	3
3	8-1/4	6-5/8	8	3/4	3-1/4
3-1/2	9	7-1/4	8	3/4	3-1/4
4	10	7-7/8	8	3/4	3-1/2
5	11	9-1/4	8	3/4	3-3/4
6	12-1/2	10-5/8	12	3/4	3-3/4
8	15	13	12	7/8	4-1/4
10	17-1/2	15-1/4	16	1	5
12	20-1/2	17-3/4	16	1-1/8	5-1/2
14	23	20-1/4	20	1-1/8	5-3/4
16	25-1/2	22-1/2	20	1-1/4	6
18	28	24-3/4	24	1-1/4	6-1/4
20	30-1/2	27	24	1-1/4	6-3/4
24	36	32	24	1-1/2	7-1/2