



Finished Goods Specifications 6' Tubes:

SIZE	INSIDE DIAMETER				WALL				LENGTH (in)		OUTER DIAMETER			
	min (mm)	max (mm)	min (in)	max (in)	min (mm)	max (mm)	min (in)	max (in)	min	max	min (mm)	max (mm)	min (in)	max (in)
1/4" ID X 3/16" W	7.2	8.8	0.28	0.35	3.8	7.6	0.15	0.30	71	75	14.8	24.0	0.58	0.94
3/8" ID X 3/16" W	10.7	12.7	0.42	0.50	3.8	7.6	0.15	0.30	71	75	18.3	27.9	0.72	1.10
1/2" ID X 3/16" W	14.1	16.3	0.56	0.64	3.8	7.6	0.15	0.30	71	75	21.7	31.5	0.86	1.24
5/8" ID X 3/16" W	18.0	20.1	0.71	0.79	3.8	7.6	0.15	0.30	71	75	25.6	35.3	1.01	1.39
3/4" ID X 3/16" W	20.7	23.2	0.81	0.91	3.8	7.6	0.15	0.30	71	75	28.3	38.4	1.11	1.51
7/8" ID X 3/16" W	24.0	26.6	0.94	1.05	3.8	7.6	0.15	0.30	71	75	31.6	41.8	1.24	1.65
3/4" IPS X 3/16" W	27.5	30	1.08	1.18	3.8	7.6	0.15	0.30	71	75	35.1	45.2	1.38	1.78
1-1/8" ID X 3/16" W	30.5	33.4	1.20	1.31	3.8	7.6	0.15	0.30	71	75	38.1	48.6	1.50	1.91
1-3/8" ID X 3/16" W	36.9	40	1.45	1.57	3.8	7.6	0.15	0.30	71	75	44.5	55.2	1.75	2.17
1/4" ID X 1/4" W	7.2	8.8	0.28	0.35	5.6	7.6	0.22	0.30	71	75	18.4	24.0	0.72	0.94
3/8" ID X 1/4" W	10.7	12.7	0.42	0.50	5.6	7.6	0.22	0.30	71	75	21.9	27.9	0.86	1.10
1/2" ID X 1/4" W	14.1	16.3	0.56	0.64	5.6	7.6	0.22	0.30	71	75	25.3	31.5	1.00	1.24
5/8" ID X 1/4" W	18.0	20.1	0.71	0.79	5.6	7.6	0.22	0.30	71	75	29.2	35.3	1.15	1.39
3/4" ID X 1/4" W	20.7	23.2	0.81	0.91	5.6	7.6	0.22	0.30	71	75	31.9	38.4	1.26	1.51
7/8" ID X 1/4" W	24.0	26.6	0.94	1.05	5.6	7.6	0.22	0.30	71	75	35.2	41.8	1.39	1.65
1 1/8" ID X 1/4" W	30.5	33.4	1.20	1.31	5.6	7.6	0.22	0.30	71	75	41.7	48.6	1.64	1.91
1 3/8" ID X 1/4" W	36.9	40	1.45	1.57	5.6	7.6	0.22	0.30	71	75	48.1	55.2	1.89	2.17
1/4" ID X 3/8" W	7.2	8.8	0.28	0.35	7.6	10.2	0.30	0.40	71	75	22.4	29.2	0.88	1.15
3/8" ID X 3/8" W	10.7	12.7	0.42	0.50	7.6	10.2	0.30	0.40	71	75	25.9	33.1	1.02	1.30
1/2" ID X 3/8" W	14.1	16.3	0.56	0.64	7.6	10.2	0.30	0.40	71	75	29.3	36.7	1.15	1.44
5/8" ID X 3/8" W	18.0	20.1	0.71	0.79	7.6	10.2	0.30	0.40	71	75	33.2	40.5	1.31	1.59
3/4" ID X 3/8" W	20.7	23.2	0.81	0.91	7.6	10.2	0.30	0.40	71	75	35.9	43.6	1.41	1.72
7/8" ID X 3/8" W	24.0	26.6	0.94	1.05	7.6	10.2	0.30	0.40	71	75	39.2	47.0	1.54	1.85
3/4" IPS X 3/8" W	27.5	30	1.08	1.18	7.6	10.2	0.30	0.40	71	75	42.7	50.4	1.68	1.98
1-1/8" ID X 3/8" W	30.5	33.4	1.20	1.31	7.6	10.2	0.30	0.40	71	75	45.7	53.8	1.80	2.12
1" IPS X 3/8" W	33.9	36.8	1.33	1.45	7.6	10.2	0.30	0.40	71	75	49.1	57.2	1.93	2.25
1-3/8" ID X 3/8" W	36.9	40	1.45	1.57	7.6	10.2	0.30	0.40	71	75	52.1	60.4	2.05	2.38
1-5/8" ID X 3/8" W	43.4	46.7	1.71	1.84	8.9	11.4	0.35	0.45	71	75	61.2	69.5	2.41	2.74
1-1/2" IPS X 3/8" W	50.0	53.3	1.97	2.10	8.9	11.4	0.35	0.45	71	75	67.8	76.1	2.67	3.00
2-1/8" ID X 3/8" W	56.3	59.6	2.22	2.35	8.9	11.4	0.35	0.45	71	75	74.1	82.4	2.92	3.24
2" IPS X 3/8" W	62.7	66.2	2.47	2.61	8.9	11.4	0.35	0.45	71	75	80.5	89.0	3.17	3.50
2-5/8" ID X 3/8" W	69.1	72.6	2.72	2.86	8.9	11.4	0.35	0.45	71	75	86.9	95.4	3.42	3.76
2-1/2" IPS X 3/8" W	75.5	79	2.97	3.11	8.9	11.4	0.35	0.45	71	75	93.3	101.8	3.67	4.01
3-1/8" ID X 3/8" W	82.0	86	3.23	3.39	8.9	11.4	0.35	0.45	71	75	99.8	108.8	3.93	4.28
3" IPS X 3/8" W	91.9	96.2	3.62	3.79	8.9	11.4	0.35	0.45	71	75	109.7	119.0	4.32	4.69
3-5/8" ID X 3/8" W	95.1	99.4	3.74	3.91	8.9	11.4	0.35	0.45	71	75	112.9	122.2	4.44	4.81
3 1/2" IPS X 3/8" W	101.5	105.5	4.00	4.15	8.9	11.4	0.35	0.45	71	75	119.3	128.3	4.70	5.05
4-1/8" ID X 3/8" W	107.8	112.0	4.24	4.41	8.9	11.4	0.35	0.45	71	75	125.6	134.8	4.94	5.31
4" IPS X 3/8" W	116.3	122.0	4.58	4.80	8.9	11.4	0.35	0.45	71	75	134.1	144.8	5.28	5.70
1/4" ID X 1/2" W	7.2	8.8	0.28	0.35	10.2	12.7	0.40	0.50	71	75	27.6	34.2	1.09	1.35



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	min (mm)	max (mm)	min (in)	max (in)	min (mm)	max (mm)	min (in)	max (in)	min	max	min (mm)	max (mm)	min (in)	max (in)
3/8" ID X 1/2" W	10.7	12.7	0.42	0.50	10.2	12.7	0.40	0.50	71	75	31.1	38.1	1.22	1.50
1/2" ID X 1/2" W	14.1	16.3	0.56	0.64	10.2	12.7	0.40	0.50	71	75	34.5	41.7	1.36	1.64
5/8" ID X 1/2" W	18.0	20.1	0.71	0.79	10.2	12.7	0.40	0.50	71	75	38.4	45.5	1.51	1.79
3/4" ID X 1/2" W	20.7	23.2	0.81	0.91	10.2	12.7	0.40	0.50	71	75	41.1	48.6	1.62	1.91
7/8" ID X 1/2" W	24.0	26.6	0.94	1.05	10.9	13.5	0.43	0.53	71	75	45.8	53.6	1.80	2.11
3/4" IPS X 1/2" W	27.5	30	1.08	1.18	10.9	13.5	0.43	0.53	71	75	49.3	57.0	1.94	2.24
1-1/8" ID X 1/2" W	30.5	33.4	1.20	1.31	10.9	13.5	0.43	0.53	71	75	52.3	60.4	2.06	2.38
1" IPS X 1/2" W	33.9	36.8	1.33	1.45	11.7	14.2	0.46	0.56	71	75	57.3	65.2	2.26	2.57
1-3/8" ID X 1/2" W	36.9	40	1.45	1.57	11.7	14.2	0.46	0.56	71	75	60.3	68.4	2.37	2.69
1-5/8" ID X 1/2" W	43.4	46.7	1.71	1.84	11.7	14.2	0.46	0.56	71	75	66.8	75.1	2.63	2.96
1-1/2" IPS X 1/2" W	50.0	53.3	1.97	2.10	11.7	14.2	0.46	0.56	71	75	73.4	81.7	2.89	3.22
2-1/8" ID X 1/2" W	56.3	59.6	2.22	2.35	11.7	14.2	0.46	0.56	71	75	79.7	88.0	3.14	3.46
2" IPS X 1/2" W	62.7	66.2	2.47	2.61	11.7	14.2	0.46	0.56	71	75	86.1	94.6	3.39	3.72
2-5/8" ID X 1/2" W	69.1	72.6	2.72	2.86	11.7	14.2	0.46	0.56	71	75	92.5	101.0	3.64	3.98
2-1/2" IPS X 1/2" W	75.5	79	2.97	3.11	11.7	14.2	0.46	0.56	71	75	98.9	107.4	3.89	4.23
3-1/8" ID X 1/2" W	82.0	86	3.23	3.39	11.7	14.2	0.46	0.56	71	75	105.4	114.4	4.15	4.50
3" IPS X 1/2" W	91.9	96.2	3.62	3.79	13.2	15.7	0.52	0.62	71	75	118.3	127.6	4.66	5.02
3-5/8" ID X 1/2" W	95.1	99.4	3.74	3.91	13.2	15.7	0.52	0.62	71	75	121.5	130.8	4.78	5.15
3 1/2" IPS X 1/2" W	101.5	105.5	4.00	4.15	13.2	15.7	0.52	0.62	71	75	127.9	136.9	5.04	5.39
4 1/8" ID X 1/2" W	107.8	112.0	4.24	4.41	13.2	15.7	0.52	0.62	71	75	134.2	143.4	5.28	5.65
4" IPS X 1/2" W	116.3	122.0	4.58	4.80	13.2	15.7	0.52	0.62	71	75	142.7	153.4	5.62	6.04
5 1/8" ID X 1/2" W	136.0	141.0	5.35	5.55	13.2	15.7	0.52	0.62	71	75	162.4	172.4	6.39	6.79
5" IPS X 1/2" W	144.9	151	5.70	5.94	13.2	15.7	0.52	0.62	71	75	171.3	182.4	6.74	7.18
6 1/8" ID X 1/2" W	160.0	166	6.30	6.54	13.2	15.7	0.52	0.62	71	75	186.4	197.4	7.34	7.77
6" IPS X 1/2" W	170.5	176	6.71	6.93	13.2	15.7	0.52	0.62	71	75	196.9	207.4	7.75	8.17
8 1/8" ID X 1/2" W	210.0	216	8.27	8.50	13.2	15.7	0.52	0.62	71	75	236.4	247.4	9.31	9.74
8" IPS X 1/2" W	221.3	227	8.71	8.94	13.2	15.7	0.52	0.62	71	75	247.7	258.4	9.75	10.17
1/4" ID X 3/4" W	7.2	8.8	0.28	0.35	15.0	17.5	0.59	0.69	71	75	37.2	43.8	1.46	1.72
3/8" ID X 3/4" W	10.7	12.7	0.42	0.50	15.0	17.5	0.59	0.69	71	75	40.7	47.7	1.60	1.88
1/2" ID X 3/4" W	14.1	16.3	0.56	0.64	15.7	18.3	0.62	0.72	71	75	45.5	52.9	1.79	2.08
5/8" ID X 3/4" W	18.0	20.1	0.71	0.79	16.5	19.1	0.65	0.75	71	75	51.0	58.3	2.01	2.30
3/4" ID X 3/4" W	20.7	23.2	0.81	0.91	17.3	19.8	0.68	0.78	71	75	55.3	62.8	2.18	2.47
7/8" ID X 3/4" W	24.0	26.6	0.94	1.05	18.0	20.6	0.71	0.81	71	75	60.0	67.8	2.36	2.67
3/4" IPS X 3/4" W	27.5	30	1.08	1.18	18.0	20.6	0.71	0.81	71	75	63.5	71.2	2.50	2.80
1-1/8" ID X 3/4" W	30.5	33.4	1.20	1.31	18.8	21.3	0.74	0.84	71	75	68.1	76.0	2.68	2.99
1" IPS X 3/4" W	33.9	36.8	1.33	1.45	18.8	21.3	0.74	0.84	71	75	71.5	79.4	2.81	3.13
1-3/8" ID X 3/4" W	36.9	40	1.45	1.57	19.1	21.6	0.75	0.85	71	75	75.1	83.2	2.96	3.28
1-5/8" ID X 3/4" W	43.4	46.7	1.71	1.84	19.1	21.6	0.75	0.85	71	75	81.6	89.9	3.21	3.54
1-1/2" IPS X 3/4" W	50.0	53.3	1.97	2.10	19.1	21.6	0.75	0.85	71	75	88.2	96.5	3.47	3.80
2-1/8" ID X 3/4" W	56.3	59.6	2.22	2.35	19.1	21.6	0.75	0.85	71	75	94.5	102.8	3.72	4.05
2" IPS X 3/4" W	62.7	66.2	2.47	2.61	19.1	21.6	0.75	0.85	71	75	100.9	109.4	3.97	4.31
2-5/8" ID X 3/4" W	69.1	72.6	2.72	2.86	19.1	21.6	0.75	0.85	71	75	107.3	115.8	4.22	4.56
2-1/2" IPS X 3/4" W	75.5	79	2.97	3.11	19.1	21.6	0.75	0.85	71	75	113.7	122.2	4.48	4.81
3-1/8" ID X 3/4" W	82.0	86	3.23	3.39	19.1	21.6	0.75	0.85	71	75	120.2	129.2	4.73	5.09
3" IPS X 3/4" W	91.9	96.2	3.62	3.79	19.1	21.6	0.75	0.85	71	75	130.1	139.4	5.12	5.49
3-5/8" ID X 3/4" W	95.1	99.4	3.74	3.91	19.1	21.6	0.75	0.85	71	75	133.3	142.6	5.25	5.61
3-1/2" IPS X 3/4" W	101.5	105.5	4.00	4.15	19.1	21.6	0.75	0.85	71	75	139.7	148.7	5.50	5.85
4-1/8" ID X 3/4" W	107.8	112.0	4.24	4.41	19.1	23.6	0.75	0.93	71	75	146.0	159.2	5.75	6.27
4" IPS X 3/4" W	116.3	122.0	4.58	4.80	19.1	23.6	0.75	0.93	71	75	154.5	169.2	6.08	6.66
5 1/8" ID X 3/4" W	136.0	141.0	5.35	5.55	19.1	23.6	0.75	0.93	71	75	174.2	188.2	6.86	7.41
5" IPS X 3/4" W	144.9	151	5.70	5.94	19.1	23.6	0.75	0.93	71	75	183.1	198.2	7.21	7.80
6 1/8" ID X 3/4" W	160.0	166	6.30	6.54	19.1	23.6	0.75	0.93	71	75	198.2	213.2	7.80	8.39
6" IPS X 3/4" W	170.5	176	6.71	6.93	19.1	23.6	0.75	0.93	71	75	208.7	223.2	8.22	8.79
8 1/8" ID X 3/4" W	210.0	216	8.27	8.50	19.1	23.6	0.75	0.93	71	75	248.2	263.2	9.77	10.36
8" IPS X 3/4" W	221.3	227	8.71	8.94	19.1	23.6	0.75	0.93	71	75	259.5	274.2	10.22	10.80
1/4" ID X 1" W	7.2	8.8	0.28	0.35	22.1	24.7	0.87	0.97	71	75	51.4	58.2	2.02	2.29
3/8" ID X 1" W	10.7	12.7	0.42	0.50	22.1	24.7	0.87	0.97	71	75	54.9	62.1	2.16	2.44
1/2" ID X 1" W	14.1	16.3	0.56	0.64	22.1	24.7	0.87	0.97	71	75	58.3	65.7	2.30	2.59



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5/8" ID X 1" W	18.0	20.1	0.71	0.79	22.1	24.7	0.87	0.97	71	75	62.2	69.5	2.45	2.74
3/4" ID X 1" W	20.7	23.2	0.81	0.91	23.1	25.7	0.91	1.01	71	75	66.9	74.6	2.63	2.94
7/8" ID X 1" W	24.0	26.6	0.94	1.05	23.1	25.7	0.91	1.01	71	75	70.2	78.0	2.76	3.07
3/4" IPS X 1" W	27.5	30	1.08	1.18	24.1	26.7	0.95	1.05	71	75	75.7	83.4	2.98	3.28
1-1/8" ID X 1" W	30.5	33.4	1.20	1.31	24.1	26.7	0.95	1.05	71	75	78.7	86.8	3.10	3.42
1" IPS X 1" W	33.9	36.8	1.33	1.45	24.1	26.7	0.95	1.05	71	75	82.1	90.2	3.23	3.55
1-3/8" ID X 1" W	36.9	40	1.45	1.57	24.1	26.7	0.95	1.05	71	75	85.1	93.4	3.35	3.68
1-5/8" ID X 1" W	43.4	46.7	1.71	1.84	24.1	26.7	0.95	1.05	71	75	91.6	100.1	3.61	3.94
1-1/2" IPS X 1" W	50.0	53.3	1.97	2.10	24.1	26.7	0.95	1.05	71	75	98.2	106.7	3.87	4.20
2-1/8" ID X 1" W	56.3	59.6	2.22	2.35	24.1	26.7	0.95	1.05	71	75	104.5	113.0	4.11	4.45
2" IPS X 1" W	62.7	66.2	2.47	2.61	24.1	26.7	0.95	1.05	71	75	110.9	119.6	4.37	4.71
2-5/8" ID X 1" W	69.1	72.6	2.72	2.86	24.1	26.7	0.95	1.05	71	75	117.3	126.0	4.62	4.96
2-1/2" IPS X 1" W	75.5	79	2.97	3.11	24.1	26.7	0.95	1.05	71	75	123.7	132.4	4.87	5.21
3-1/8" ID X 1" W	82.0	86	3.23	3.39	24.1	26.7	0.95	1.05	71	75	130.2	139.4	5.13	5.49
3" IPS X 1" W	91.9	96.2	3.62	3.79	24.1	26.7	0.95	1.05	71	75	140.1	149.6	5.52	5.89
3-5/8" ID X 1" W	95.1	99.4	3.74	3.91	24.1	26.7	0.95	1.05	71	75	143.3	152.8	5.64	6.02
4-1/8" ID X 1" W	107.8	112.0	4.24	4.41	24.1	26.7	0.95	1.05	71	75	156.0	165.4	6.14	6.51
4" IPS X 1" W	116.3	122.0	4.58	4.80	24.1	26.7	0.95	1.05	71	75	164.5	175.4	6.48	6.91
5 1/8" ID X 1" W	136.0	141.0	5.35	5.55	24.8	29.1	0.98	1.15	71	75	185.6	199.2	7.31	7.84
5" IPS X 1" W	144.9	151	5.70	5.94	24.8	29.1	0.98	1.15	71	75	194.5	209.2	7.66	8.24
6 1/8" ID X 1" W	160.0	166	6.30	6.54	24.8	29.1	0.98	1.15	71	75	209.6	224.2	8.25	8.83
6" IPS X 1" W	170.5	176	6.71	6.93	24.8	29.1	0.98	1.15	71	75	220.1	234.2	8.67	9.22
8 1/8" ID X 1" W	210.0	216	8.27	8.50	24.8	29.1	0.98	1.15	71	75	259.6	274.2	10.22	10.80
8" IPS X 1" W	221.3	227	8.71	8.94	24.8	29.1	0.98	1.15	71	75	270.9	285.2	10.67	11.23
1/4" ID X 1.25" W	7.2	8.8	0.28	0.35	29.1	32.4	1.15	1.28	71	75	65.4	73.6	2.57	2.90
3/8" ID X 1.25" W	10.7	12.7	0.42	0.50	29.1	32.4	1.15	1.28	71	75	68.9	77.5	2.71	3.05
1/2" ID X 1.25" W	14.1	16.3	0.56	0.64	29.1	32.4	1.15	1.28	71	75	72.3	81.1	2.85	3.19
5/8" ID X 1.25" W	18.0	20.1	0.71	0.79	29.1	32.4	1.15	1.28	71	75	76.2	84.9	3.00	3.34
3/4" ID X 1.25" W	20.7	23.2	0.81	0.91	29.1	32.4	1.15	1.28	71	75	78.9	88.0	3.11	3.46
7/8" ID X 1.25" W	24.0	26.6	0.94	1.05	29.1	32.4	1.15	1.28	71	75	82.2	91.4	3.24	3.60
3/4" IPS X 1.25" W	27.5	30	1.08	1.18	29.1	32.4	1.15	1.28	71	75	85.7	94.8	3.37	3.73
1-1/8" ID X 1.25" W	30.5	33.4	1.20	1.31	29.1	32.4	1.15	1.28	71	75	88.7	98.2	3.49	3.87
1" IPS X 1.25" W	33.9	36.8	1.33	1.45	29.1	32.4	1.15	1.28	71	75	92.1	101.6	3.63	4.00
1-3/8" ID X 1.25" W	36.9	40	1.45	1.57	29.1	32.4	1.15	1.28	71	75	95.1	104.8	3.74	4.13
1-5/8" ID X 1.25" W	43.4	46.7	1.71	1.84	29.1	32.4	1.15	1.28	71	75	101.6	111.5	4.00	4.39
1-1/2" IPS X 1.25" W	50.0	53.3	1.97	2.10	29.1	32.4	1.15	1.28	71	75	108.2	118.1	4.26	4.65
2-1/8" ID X 1.25" W	56.3	59.6	2.22	2.35	29.1	32.4	1.15	1.28	71	75	114.5	124.4	4.51	4.90
2" IPS X 1.25" W	62.7	66.2	2.47	2.61	29.1	32.4	1.15	1.28	71	75	120.9	131.0	4.76	5.16
2-5/8" ID X 1.25" W	69.1	72.6	2.72	2.86	29.1	32.4	1.15	1.28	71	75	127.3	137.4	5.01	5.41
2-1/2" IPS X 1.25" W	75.5	79	2.97	3.11	29.1	32.4	1.15	1.28	71	75	133.7	143.8	5.26	5.66
3-1/8" ID X 1.25" W	82.0	86	3.23	3.39	29.1	32.4	1.15	1.28	71	75	140.2	150.8	5.52	5.94
3" IPS X 1.25" W	91.9	96.2	3.62	3.79	29.1	32.4	1.15	1.28	71	75	150.1	161.0	5.91	6.34
3-5/8" ID X 1.25" W	95.1	99.4	3.74	3.91	29.1	32.4	1.15	1.28	71	75	153.3	164.2	6.04	6.46
4-1/8" ID X 1.25" W	107.8	112.0	4.24	4.41	29.1	32.4	1.15	1.28	71	75	166.0	176.8	6.54	6.96
4" IPS X 1.25" W	116.3	122.0	4.58	4.80	29.1	32.4	1.15	1.28	71	75	174.5	186.8	6.87	7.35
5 1/8" ID X 1.25" W	136.0	141.0	5.35	5.55	29.1	32.4	1.15	1.28	71	75	194.2	205.8	7.65	8.10
5" IPS X 1.25" W	144.9	151	5.70	5.94	29.1	32.4	1.15	1.28	71	75	203.1	215.8	8.00	8.50
6 1/8" ID X 1.25" W	160.0	166	6.30	6.54	29.1	32.4	1.15	1.28	71	75	218.2	230.8	8.59	9.09
6" IPS X 1.25" W	170.5	176	6.71	6.93	29.1	32.4	1.15	1.28	71	75	228.7	240.8	9.00	9.48
8 1/8" ID X 1.25" W	210.0	216	8.27	8.50	29.1	32.4	1.15	1.28	71	75	268.2	280.8	10.56	11.06
8" IPS X 1.25" W	221.3	227	8.71	8.94	29.1	32.4	1.15	1.28	71	75	279.5	291.8	11.00	11.49
1/4" ID X 1.5" W	7.2	8.8	0.28	0.35	34	38.1	1.34	1.50	71	75	75.2	85.0	2.96	3.35
3/8" ID X 1.5" W	10.7	12.7	0.42	0.50	34	38.1	1.34	1.50	71	75	78.7	88.9	3.10	3.50
1/2" ID X 1.5" W	14.1	16.3	0.56	0.64	34	38.1	1.34	1.50	71	75	82.1	92.5	3.23	3.64
5/8" ID X 1.5" W	18.0	20.1	0.71	0.79	34	38.1	1.34	1.50	71	75	86.0	96.3	3.39	3.79
3/4" ID X 1.5" W	20.7	23.2	0.81	0.91	34	38.1	1.34	1.50	71	75	88.7	99.4	3.49	3.91
7/8" ID X 1.5" W	24.0	26.6	0.94	1.05	34	38.1	1.34	1.50	71	75	92.0	102.8	3.62	4.05
3/4" IPS X 1.5" W	27.5	30	1.08	1.18	34	38.1	1.34	1.50	71	75	95.5	106.2	3.76	4.18
1-1/8" ID X 1.5" W	30.5	33.4	1.20	1.31	34	38.1	1.34	1.50	71	75	98.5	109.6	3.88	4.31
1" IPS X 1.5" W	33.9	36.8	1.33	1.45	34	38.1	1.34	1.50	71	75	101.9	113.0	4.01	4.45
1-3/8" ID X 1.5" W	36.9	40	1.45	1.57	34	38.1	1.34	1.50	71	75	104.9	116.2	4.13	4.57
1-5/8" ID X 1.5" W	43.4	46.7	1.71	1.84	34	38.1	1.34	1.50	71	75	111.4	122.9	4.39	4.84



Finished Goods Specifications 6' Tubes:

SIZE	INSIDE DIAMETER				WALL				LENGTH (in)		OUTER DIAMETER			
	min (mm)	max (mm)	min (in)	max (in)	min (mm)	max (mm)	min (in)	max (in)	min	max	min (mm)	max (mm)	min (in)	max (in)
1-1/2" IPS X 1.5" W	50.0	53.3	1.97	2.10	34	38.1	1.34	1.50	71	75	118.0	129.5	4.65	5.10
2-1/8" ID X 1.5" W	56.3	59.6	2.22	2.35	34	38.1	1.34	1.50	71	75	124.3	135.8	4.89	5.35
2" IPS X 1.5" W	62.7	66.2	2.47	2.61	34	38.1	1.34	1.50	71	75	130.7	142.4	5.15	5.61
2-5/8" ID X 1.5" W	69.1	72.6	2.72	2.86	34	38.1	1.34	1.50	71	75	137.1	148.8	5.40	5.86
2-1/2" IPS X 1.5" W	75.5	79	2.97	3.11	34	38.1	1.34	1.50	71	75	143.5	155.2	5.65	6.11
3-1/8" ID X 1.5" W	82.0	86	3.23	3.39	34	38.1	1.34	1.50	71	75	150.0	162.2	5.91	6.39
3" IPS X 1.5" W	91.9	96.2	3.62	3.79	34	38.1	1.34	1.50	71	75	159.9	172.4	6.30	6.79
3-5/8" ID X 1.5" W	95.1	99.4	3.74	3.91	34	38.1	1.34	1.50	71	75	163.1	175.6	6.42	6.91
4-1/8" ID X 1.5" W	107.8	112.0	4.24	4.41	34	38.1	1.34	1.50	71	75	175.8	188.2	6.92	7.41
4" IPS X 1.5" W	116.3	122.0	4.58	4.80	34	38.1	1.34	1.50	71	75	184.3	198.2	7.26	7.80
5 1/8" ID X 1.5" W	136.0	141.0	5.35	5.55	34	38.1	1.34	1.50	71	75	204.0	217.2	8.03	8.55
5" IPS X 1.5" W	144.9	151	5.70	5.94	34	38.1	1.34	1.50	71	75	212.9	227.2	8.38	8.94
6 1/8" ID X 1.5" W	160.0	166	6.30	6.54	34	38.1	1.34	1.50	71	75	228.0	242.2	8.98	9.54
6" IPS X 1.5" W	170.5	176	6.71	6.93	34	38.1	1.34	1.50	71	75	238.5	252.2	9.39	9.93
8 1/8" ID X 1.5" W	210.0	216	8.27	8.50	34	38.1	1.34	1.50	71	75	278.0	292.2	10.94	11.50
8" IPS X 1.5" W	221.3	227	8.71	8.94	34	38.1	1.34	1.50	71	75	289.3	303.2	11.39	11.94
1/4" ID X 2" W	18.0	20.1	0.71	0.79	45	49	1.77	1.93	71	75	108.0	118.1	4.25	4.65
3/8" ID X 2" W	20.7	23.2	0.81	0.91	45	49	1.77	1.93	71	75	110.7	121.2	4.36	4.77
1/2" ID X 2" W	24.0	26.6	0.94	1.05	45	49	1.77	1.93	71	75	114.0	124.6	4.49	4.91
5/8" ID X 2" W	18.0	20.1	0.71	0.79	45	49	1.77	1.93	71	75	108.0	118.1	4.25	4.65
3/4" ID X 2" W	20.7	23.2	0.81	0.91	45	49	1.77	1.93	71	75	110.7	121.2	4.36	4.77
7/8" ID X 2" W	24.0	26.6	0.94	1.05	45	49	1.77	1.93	71	75	114.0	124.6	4.49	4.91
3/4" IPS X 2" W	27.5	30	1.08	1.18	45	49	1.77	1.93	71	75	117.5	128.0	4.63	5.04
1-1/8" ID X 2" W	30.5	33.4	1.20	1.31	47	51	1.85	2.01	71	75	124.5	135.4	4.90	5.33
1" IPS X 2" W	33.9	36.8	1.33	1.45	47	51	1.85	2.01	71	75	127.9	138.8	5.04	5.46
1-3/8" ID X 2" W	36.9	40	1.45	1.57	47	51	1.85	2.01	71	75	130.9	142.0	5.15	5.59
1-5/8" ID X 2" W	43.4	46.7	1.71	1.84	48	52	1.89	2.05	71	75	139.4	150.7	5.49	5.93
1-1/2" IPS X 2" W	50.0	53.3	1.97	2.10	48	52	1.89	2.05	71	75	146.0	157.3	5.75	6.19
2-1/8" ID X 2" W	56.3	59.6	2.22	2.35	48	52	1.89	2.05	71	75	152.3	163.6	6.00	6.44
2" IPS X 2" W	62.7	66.2	2.47	2.61	48	52	1.89	2.05	71	75	158.7	170.2	6.25	6.70
2-5/8" ID X 2" W	69.1	72.6	2.72	2.86	48	52	1.89	2.05	71	75	165.1	176.6	6.50	6.95
2-1/2" IPS X 2" W	75.5	79	2.97	3.11	48	52	1.89	2.05	71	75	171.5	183.0	6.75	7.20
3-1/8" ID X 2" W	82.0	86	3.23	3.39	48	52	1.89	2.05	71	75	178.0	190.0	7.01	7.48
3" IPS X 2" W	91.9	96.2	3.62	3.79	48	52	1.89	2.05	71	75	187.9	200.2	7.40	7.88
3-5/8" ID X 2" W	95.1	99.4	3.74	3.91	48	52	1.89	2.05	71	75	191.1	203.4	7.52	8.01
4-1/8" ID X 2" W	107.8	112.0	4.24	4.41	48	52	1.89	2.05	71	75	203.8	216.0	8.02	8.50
4" IPS X 2" W	116.3	122.0	4.58	4.80	48	52	1.89	2.05	71	75	212.3	226.0	8.36	8.90
5 1/8" ID X 2" W	136.0	141.0	5.35	5.55	48	52	1.89	2.05	71	75	232.0	245.0	9.13	9.65
5" IPS X 2" W	144.9	151	5.70	5.94	48	52	1.89	2.05	71	75	240.9	255.0	9.48	10.04
6 1/8" ID X 2" W	160.0	166	6.30	6.54	48	52	1.89	2.05	71	75	256.0	270.0	10.08	10.63
6" IPS X 2" W	170.5	176	6.71	6.93	48	52	1.89	2.05	71	75	266.5	280.0	10.49	11.02
8 1/8" ID X 2" W	210.0	216	8.27	8.50	48	52	1.89	2.05	71	75	306.0	320.0	12.05	12.60
8" IPS X 2" W	221.3	227	8.71	8.94	48	52	1.89	2.05	71	75	317.3	331.0	12.49	13.03

*Pipe Product should be checked using a calibrated caliper for thickness, and a segmented arbor gage for ID.