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PIPE DIEMENSIONS & WEIGHT

U.S./METRIC

NOMINAL PIPE SIZE	OD		SCHEDULE DESIGNATIONS		WALL THICKNESS		WEIGHT		ID	
	INCH MM	INCH MM	ASME	INCH MM	LBS/FOOT KG/METER	LBS/FOOT KG/METER	INCH MM	INCH MM		
1/8 6	0.405 10.3	10	10S	0.049	1.24	0.19	0.28	0.307	7.82	
			STD 40	0.068	1.73	0.24	0.37	0.269	6.84	
			XS 80	0.095	2.41	0.31	0.47	0.215	5.84	
1/4 8	0.540 13.7	10	10S	0.065	1.65	0.33	0.49	0.410	10.40	
			STD 40	0.088	2.24	0.43	0.63	0.364	9.22	
			XS 80	0.119	3.02	0.54	0.80	0.302	7.66	
3/8 10	0.675 17.1	10	10S	0.065	1.65	0.42	0.63	0.545	13.80	
			STD 40	0.091	2.31	0.57	0.84	0.493	12.48	
			XS 80	0.126	3.20	0.74	1.10	0.423	10.70	
1/2 15	0.840 21.3	5	5S	0.065	1.65	0.54	0.80	0.710	18.00	
			10	0.083	2.11	0.67	1.00	0.674	17.08	
			STD 40	0.109	2.77	0.85	1.27	0.622	15.76	
			XS 80	0.147	3.73	1.09	1.62	0.546	13.84	
			160	0.188	4.78	1.31	1.95	0.464	11.74	
3/4 20	1.050 26.7	5	5S	0.065	1.65	0.69	1.03	0.920	23.40	
			10	0.083	2.11	0.86	1.28	0.884	22.48	
			STD 40	0.113	2.87	1.13	1.69	0.824	20.96	
			XS 80	0.154	3.91	1.48	2.20	0.742	18.88	
			160	0.219	5.56	1.95	2.90	0.612	15.58	
1 25	1.315 33.4	5	5S	0.065	1.65	0.87	1.29	1.185	30.10	
			10	0.109	2.77	1.41	2.09	1.097	27.86	
			STD 40	0.133	3.38	1.68	2.50	1.049	26.64	
			XS 80	0.179	4.55	2.17	3.24	0.957	24.30	
			160	0.250	6.35	2.85	4.24	0.815	20.70	
1-1/4 32	1.660 42.2	5	5S	0.065	1.65	1.11	1.65	1.530	38.90	
			10	0.109	2.77	1.81	2.69	1.442	36.66	
			STD 40	0.140	3.56	2.27	3.39	1.380	35.08	
			XS 80	0.191	4.85	3.00	4.47	1.278	32.50	
			160	0.250	6.35	3.77	5.61	1.160	29.50	
1-1/2 40	1.900 48.3	5	5S	0.065	1.65	1.28	1.90	1.770	45.00	
			10	0.109	2.77	2.09	3.11	1.682	42.76	
			STD 40	0.145	3.68	2.72	4.05	1.610	40.94	
			XS 80	0.200	5.08	3.63	5.41	1.500	38.14	
			160	0.281	7.14	4.86	7.25	1.338	34.02	
2 50	2.375 60.3	5	5S	0.065	1.65	1.61	2.39	2.245	57.00	
			10	0.109	2.77	2.64	3.93	2.157	54.76	
			STD 40	0.154	3.91	3.66	5.44	2.067	52.48	
			XS 80	0.218	5.54	5.03	7.48	1.939	49.22	
			160	0.344	8.74	7.47	11.11	1.687	42.82	
2-1/2 65	2.875 73.0	5	5S	0.083	2.11	2.48	3.69	2.709	68.78	
			10	0.120	3.05	3.53	5.26	2.635	66.90	
			STD 40	0.203	5.16	5.80	8.63	2.469	62.68	
			XS 80	0.276	7.01	7.67	11.41	2.323	58.98	
			160	0.375	9.53	10.02	14.92	2.125	53.94	
3 80	3.500 88.9	5	5S	0.083	2.11	3.03	4.52	3.334	84.68	
			10	0.120	3.05	4.34	6.46	3.260	82.80	
			STD 40	0.216	5.49	7.58	11.29	3.068	77.92	
			XS 80	0.300	7.62	10.26	15.27	2.900	73.66	
			160	0.438	11.13	14.34	21.35	2.624	66.64	
3-1/2 90	4.000 101.6	5	5S	0.083	2.11	3.48	5.18	3.834	97.38	
			10	0.120	3.05	4.98	7.41	3.760	95.50	
			STD 40	0.226	5.74	9.12	13.57	3.548	90.12	
			XS 80	0.318	8.08	12.52	18.64	3.364	85.44	
			160	0.636	16.15	22.87	34.03	2.728	69.30	
4 100	4.500 114.3	5	5S	0.083	2.11	3.92	5.84	4.334	110.08	
			10	0.120	3.05	5.62	8.37	4.260	108.20	
			STD 40	0.156	3.96	7.24	10.78	4.188	106.38	
			XS 80	0.188	4.78	8.67	12.91	4.124	104.74	
			160	0.237	6.02	10.80	16.08	4.026	102.26	
			120	0.337	8.56	15.00	22.32	3.826	97.18	
			160	0.438	11.13	19.02	28.32	3.624	92.04	
			160	0.531	13.49	22.53	33.54	3.438	87.32	
			160	0.674	17.12	27.57	41.03	3.152	80.06	
			4-1/2 115	5.000 127.0	STD 40	40S	0.247	6.27	12.55	18.67
		XS 80	80S	0.355	9.02	17.63	26.24	4.290	108.96	
		XX		0.710	18.03	32.56	48.45	3.580	90.94	

NOMINAL PIPE SIZE	OD		SCHEDULE DESIGNATIONS		WALL THICKNESS		WEIGHT		ID	
	INCH MM	INCH MM	ASME	INCH MM	LBS/FOOT KG/METER	LBS/FOOT KG/METER	INCH MM	INCH MM		
5 125	5.563 141.3	5	5S	0.109	2.77	6.36	9.46	5.345	135.76	
			10S	0.134	3.40	7.78	11.56	5.295	134.50	
			STD 40	0.258	6.55	14.63	21.77	5.047	128.20	
			XS 80	0.375	9.53	20.80	30.97	4.813	122.24	
6 150	6.625 168.3	5	5S	0.109	2.77	7.59	11.31	6.407	162.76	
			10S	0.134	3.40	9.30	13.83	6.357	161.50	
			STD 40	0.280	7.11	12.94	19.28	6.249	158.74	
			XS 80	0.432	10.97	18.99	28.26	6.065	154.08	
7 175	7.625 193.7	5	5S	0.109	2.77	8.67	12.70	7.023	178.40	
			10S	0.134	3.40	10.53	15.45	6.973	176.10	
			STD 40	0.277	7.04	14.72	21.26	6.787	173.06	
			XS 80	0.406	10.31	19.99	28.69	6.613	169.30	
8 200	8.625 219.1	5	5S	0.109	2.77	9.92	14.78	8.407	213.56	
			10S	0.148	3.76	13.41	19.97	8.329	211.58	
			STD 40	0.250	6.35	17.38	25.44	8.125	206.40	
			XS 80	0.375	9.53	24.72	36.14	7.962	202.04	
9 225	9.625 244.5	5	5S	0.109	2.77	11.24	16.62	9.150	231.44	
			10S	0.148	3.76	13.92	20.08	9.036	229.56	
			STD 40	0.277	7.04	19.43	28.00	8.890	226.04	
			XS 80	0.406	10.31	26.42	38.65	8.750	222.50	
10 250	10.750 273.0	5	5S	0.109	2.77	12.61	18.49	10.020	254.46	
			10S	0.148	3.76	15.49	22.44	9.916	252.44	
			STD 40	0.250	6.35	20.86	30.00	9.800	250.00	
			XS 80	0.307	7.80	28.06	41.76	9.700	248.60	
11 275	11.750 298.5	5	5S	0.109	2.77	14.06	20.53	10.950	279.44	
			10S	0.148	3.76	17.30	25.00	10.850	277.80	
			STD 40	0.277	7.04	24.72	36.14	10.760	276.40	
			XS 80	0.406	10.31	33.91	49.71	10.690	275.10	
12 300	12.750 323.8	5	5S	0.109	2.77	15.54	22.78	11.950	305.44	
			10S	0.148	3.76	19.31	28.00	11.860	304.20	
			STD 40	0.250	6.35	27.61	40.32	11.790	303.10	
			XS 80	0.330	8.38	37.41	55.19	11.750	302.40	
13 325	13.750 346.1	5	5S	0.109	2.77	17.14	25.33	12.950	329.44	
			10S	0.148	3.76	21.41	31.14	12.880	328.20	
			STD 40	0.277	7.04	29.91	43.68	12.820	327.00	
			XS 80	0.406	10.31	40.32	58.99	12.780	326.40	
14 350	14.000 355.6	5	5S	0.109	2.77	18.74	27.76	13.950	351.44	
			10S	0.148	3.76	23.64	34.59	13.900	350.20	
			STD 40	0.277	7.04	33.41	49.71	13.860	349.60	
			XS 80	0.375	9.53	46.49	67.56	13.820	349.00	

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				INCH	MM	LBS/FOOT	KG/METER	INCH	MM		
INCH MM	INCH MM	ASME		INCH	MM	LBS/FOOT	KG/METER	INCH	MM		
16 400	16.000 406.4	10	10S	0.188	4.78	31.78	47.34	15.624	396.84		
				0.250	6.35	42.09	62.65	15.500	393.70		
		20		0.312	7.92	52.32	77.83	15.376	390.56		
				0.375	9.53	62.64	93.27	15.250	387.34		
		STD	30	40S	0.500	12.70	82.85	123.31	15.000	381.00	
					0.656	16.66	107.60	160.13	14.688	373.08	
		XS	40	80S	0.844	21.44	136.74	203.54	14.312	363.52	
					1.031	26.19	164.98	245.57	13.938	354.02	
		60			1.219	30.96	192.61	286.66	13.562	344.48	
					1.438	36.53	223.85	333.21	13.124	333.34	
		80			1.594	40.49	245.48	365.38	12.812	325.42	
		18 450	18.000 457	10	10S	0.188	4.78	35.80	53.31	17.624	447.44
						0.250	6.35	47.44	70.57	17.500	444.30
20					0.312	7.92	58.99	87.71	17.376	441.16	
					0.375	9.53	70.65	105.17	17.250	437.94	
STD	30			40S	0.438	11.13	82.23	122.38	17.124	434.74	
					0.500	12.70	93.54	139.16	17.000	431.60	
XS	40			80S	0.562	14.27	104.76	155.81	16.876	428.46	
					0.750	19.05	138.30	205.75	16.500	418.90	
60					0.938	23.83	171.08	254.57	16.124	409.34	
					1.156	29.36	208.15	309.64	15.688	398.28	
80					1.375	34.93	244.37	363.58	15.250	387.14	
					1.562	39.67	274.48	408.28	14.876	377.66	
100					1.781	45.24	308.79	459.39	14.438	366.52	
20 500	20.000 508	10	10S	0.218	5.54	46.10	68.61	19.564	496.92		
				0.250	6.35	52.78	78.56	19.500	495.30		
		STD	20	40S	0.375	9.53	78.67	117.15	19.250	488.94	
					0.500	12.70	104.23	155.13	19.000	482.60	
		XS	30	80S	0.594	15.09	123.23	183.43	18.812	477.82	
					0.812	20.62	166.56	247.84	18.376	466.76	
		60			1.031	26.19	209.06	311.19	17.938	455.62	
					1.281	32.54	256.34	381.55	17.438	442.92	
		80			1.500	38.10	296.65	441.52	17.000	431.80	
					1.750	44.45	341.41	508.15	16.500	419.10	
		100			1.969	50.01	379.53	564.85	16.062	407.98	
		22 550	22.000 559	10	10S	0.218	5.54	50.76	75.55	21.564	547.92
						0.250	6.35	58.13	86.55	21.500	546.30
STD	20			40S	0.375	9.53	86.69	129.14	21.250	539.94	
					0.500	12.70	114.92	171.10	21.000	533.60	
XS	30			80S	0.875	22.23	197.60	294.27	20.250	514.54	
					1.125	28.58	251.05	373.85	19.750	501.84	
60					1.375	34.93	303.16	451.45	19.250	489.14	
					1.625	41.28	353.94	527.05	18.750	476.44	
80					1.875	47.63	403.38	600.67	18.250	463.74	
					2.125	53.98	451.49	672.30	17.750	451.04	

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				INCH	MM	LBS/FOOT	KG/METER	INCH	MM		
INCH MM	INCH MM	ASME		INCH	MM	LBS/FOOT	KG/METER	INCH	MM		
24 600	24.000 610	10	10S	0.250	6.35	63.47	94.53	23.500	597.30		
				0.375	9.53	94.71	141.12	23.250	590.94		
		STD	20	40S	0.500	12.70	125.61	187.07	23.000	584.60	
					0.562	14.27	140.81	209.65	22.876	581.46	
		XS	40	80S	0.688	17.48	171.45	255.43	22.624	575.04	
					0.969	24.61	238.57	355.28	22.062	560.78	
		60			1.219	30.96	296.86	442.11	21.562	548.08	
					1.531	38.89	367.74	547.74	20.938	532.22	
		80			1.812	46.02	429.79	640.07	20.376	517.96	
					2.062	52.37	483.57	720.19	19.876	505.26	
		100			2.344	59.54	542.64	808.27	19.312	490.92	
		26 650	26.000 660	10	40S	0.312	7.92	85.68	127.36	25.376	644.16
						0.375	9.53	102.72	152.88	25.250	640.94
STD	20			80S	0.500	12.70	136.30	202.74	25.000	634.60	
28 700	28.000 711	10	40S	0.312	7.92	92.35	137.32	27.376	695.16		
				0.375	9.53	110.74	164.86	27.250	691.94		
		STD	20	80S	0.500	12.70	146.99	218.71	27.000	685.60	
					0.625	15.88	182.90	272.23	26.750	679.24	
30 750	30.000 762	10	40S	0.312	7.92	99.02	147.29	29.376	746.16		
				0.375	9.53	118.76	176.85	29.250	742.94		
		STD	20	80S	0.500	12.70	157.68	234.68	29.000	736.60	
					0.625	15.88	196.26	292.20	28.750	730.24	
32 800	32.000 813	10	40S	0.312	7.92	105.69	157.25	31.376	797.16		
				0.375	9.53	126.78	188.83	31.250	793.94		
		STD	20	80S	0.500	12.70	168.37	250.65	31.000	787.60	
					0.625	15.88	209.62	312.17	30.750	781.24	
34 850	34.000 864	10	40S	0.688	17.48	230.29	342.94	30.624	778.04		
		STD	20	80S	0.312	7.92	112.36	167.21	33.376	848.16	
					0.375	9.53	134.79	200.82	33.250	844.94	
XS	30	80S	0.500	12.70	179.06	266.63	33.000	838.60			
			0.625	15.88	222.99	332.14	32.750	832.24			
36 900	36.000 914	10	40S	0.688	17.48	245.00	364.92	32.624	829.04		
		STD	20	80S	0.312	7.92	119.03	176.97	35.376	898.16	
					0.375	9.53	142.81	212.57	35.250	894.94	
XS	30	80S	0.500	12.70	189.75	282.29	35.000	888.60			
42 1050	42.000 1067	STD	10S	0.375	9.53	166.86	248.53	41.250	1047.94		
				0.500	12.70	221.82	330.21	41.000	1041.60		
		XS	20	80S	0.625	15.88	276.44	411.64	40.750	1035.24	
					0.750	19.05	330.72	492.33	40.500	1028.90	
48 1200	48.000 1219	STD	10S	0.375	9.53	190.92	284.25	47.250	1199.94		
				0.500	12.70	253.89	377.81	47.000	1193.60		