



A. KARIMJEE & SONS

FULLFILLING INDUSTRIAL NEEDS

PIPE DIMENSIONS AND WEIGHTS

NOMINAL PIPE SIZE		OD		SCHEDULE DESIGNATION	WALL THICKNESS		ID		WEIGHT	
INCH	MM	INCH	MM	ASME	INCH	MM	INCH	MM	LBS/FT	KG/M
1/8 6		0.405	10.3	10	0.049	1.24	0.307	7.82	0.19	0.28
				STD	0.068	1.73	0.269	6.84	0.24	0.37
				XS	0.095	2.41	0.215	5.84	0.31	0.47
				160 XXS						
1/4 8		0.540	13.7	10	0.065	1.65	0.410	10.40	0.33	0.49
				STD	0.088	2.24	0.364	9.22	0.43	0.63
				XS	0.119	3.02	0.302	7.66	0.54	0.80
3/8 10		0.675	17.1	10	0.065	1.65	0.545	13.80	0.49	0.63
				STD	0.091	2.31	0.493	12.48	0.57	0.84
				XS	0.126	3.20	0.423	10.70	0.74	1.10
1/2 15		0.840	21.3	10	0.065	1.65	0.710	18.00	0.54	0.80
				STD	0.109	2.77	0.622	15.80	0.85	1.27
				XS	0.147	3.73	0.546	13.84	1.08	1.62
				160	0.168	4.27	0.504	12.80	1.22	1.82
				XXS	0.218	5.54	0.403	10.24	1.73	2.55
3/4 20		1.050	26.7	10	0.065	1.65	0.920	23.40	0.69	1.03
				STD	0.113	2.87	0.824	20.96	0.86	1.28
				XS	0.154	3.91	0.742	18.88	1.13	1.69
				160	0.219	5.56	0.612	15.56	1.59	2.37
				XXS	0.308	7.82	0.436	11.06	2.44	3.64
1 25		1.315	33.4	10	0.065	1.65	1.185	30.10	0.87	1.29
				STD	0.133	3.38	1.049	26.64	1.20	1.80
				XS	0.179	4.55	0.957	24.30	1.61	2.40
				160	0.250	6.35	0.815	20.70	2.18	3.24
				XXS	0.358	9.09	0.599	15.22	3.12	4.65
1-1/4 32		1.660	42.2	10	0.065	1.65	1.530	38.90	1.11	1.65
				STD	0.140	3.56	1.382	35.10	1.50	2.23
				XS	0.191	4.85	1.278	32.50	2.02	3.01
				160	0.250	6.35	1.160	29.50	2.70	4.02
				XXS	0.436	11.07	0.788	20.02	5.22	7.77
1-1/2 40		1.900	48.3	10	0.065	1.65	1.770	45.00	1.28	1.90
				STD	0.145	3.68	1.610	40.76	1.70	2.53
				XS	0.200	5.08	1.497	38.14	2.27	3.38
				160	0.280	7.11	1.340	34.04	3.06	4.55
				XXS	0.552	14.02	0.796	20.20	4.84	7.23
2 50		2.375	60.3	10	0.065	1.65	2.245	57.00	1.61	2.39
				STD	0.154	3.91	2.067	52.46	2.14	3.19
				XS	0.218	5.54	1.937	49.22	2.86	4.26
				160	0.344	8.74	1.687	42.82	3.74	5.57
				XXS	0.436	11.07	1.502	38.16	5.01	7.47
2-1/2 65		2.875	73.0	10	0.083	2.11	2.709	68.78	2.48	3.69
				STD	0.203	5.16	2.469	62.69	3.53	5.26
				XS	0.276	7.01	2.323	59.00	5.26	7.84
				160	0.375	9.53	2.125	53.94	7.67	11.41
				XXS	0.552	14.02	1.771	44.96	10.37	20.39
3 80		3.500	88.9	10	0.083	2.11	3.334	84.68	3.03	4.52
				STD	0.216	5.49	3.068	78.00	4.34	6.46
				XS	0.300	7.62	2.900	73.72	5.45	8.11
				160	0.438	11.13	2.624	66.64	7.83	11.63
				XXS	0.674	17.12	2.152	54.66	12.59	18.67
3-1/2 90		4.000	101.6	10	0.083	2.11	3.834	97.38	3.48	5.18
				STD	0.226	5.74	3.548	90.12	4.98	7.41
				XS	0.318	8.08	3.364	85.44	6.12	9.12
				160	0.531	13.49	2.938	74.63	8.43	12.61
				XXS	0.674	17.12	2.652	67.36	12.52	18.67
4 100		4.500	114.3	10	0.083	2.11	4.260	110.08	3.92	5.84
				STD	0.237	6.02	4.026	102.20	5.62	8.37
				XS	0.337	8.56	3.826	97.12	7.24	10.78
				160	0.531	13.49	3.352	82.34	10.60	15.79
4-1/2 115		5.000	127.0	STD	0.242	6.27	4.506	114.46	12.53	18.47
				XS	0.356	9.02	4.290	108.96	17.63	26.24
				160	0.531	13.49	3.938	100.03	22.52	33.51



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INCH	MM	INCH	MM	ASME	INCH	MM	INCH	MM	LBS/FT	KG/M
1/8 6		0.405	10.3	10	0.058	1.47	0.289	7.34	0.21	0.31
				STD	0.078	1.98	0.249	6.32	0.28	0.42
				XS	0.109	2.77	0.187	4.75	0.37	0.55
				160	0.156	3.96	0.093	2.36	0.50	0.75
				XXS	0.188	4.78	0.029	0.74	0.60	0.89
1/4 8		0.540	13.7	10	0.065	1.65	0.410	10.41	0.29	0.43
				STD	0.088	2.24	0.364	9.24	0.39	0.58
				XS	0.119	3.02	0.302	7.67	0.54	0.80
				160	0.178	4.52	0.184	4.67	0.74	1.10
				XXS	0.218	5.54	0.104	2.64	1.02	1.52
3/8 10		0.675	17.1	10	0.065	1.65	0.545	13.86	0.42	0.62
				STD	0.091	2.31	0.493	12.52	0.58	0.86
				XS	0.126	3.20	0.423	10.74	0.80	1.19
				160	0.191	4.85	0.293	7.44	1.09	1.62
				XXS	0.249	6.32	0.177	4.50	1.50	2.23
1/2 15		0.840	21.3	10	0.065	1.65	0.710	18.03	0.53	0.79
				STD	0.109	2.77	0.622	15.80	0.85	1.27
				XS	0.147	3.73	0.546	13.87	1.10	1.64
				160	0.200	5.08	0.440	11.18	1.57	2.34
				XXS	0.280	7.11	0.280	7.11	2.23	3.32
3/4 20		1.050	26.7	10	0.065	1.65	0.920	23.37	0.68	1.01
				STD	0.113	2.87	0.824	20.93	0.92	1.37
				XS	0.154	3.91	0.742	18.85	1.24	1.84
				160	0.218	5.54	0.614	15.60	1.76	2.62
				XXS	0.308	7.82	0.436	11.07	2.64	3.93
1 25		1.315	33.4	10	0.065	1.65	1.185	30.10	0.84	1.25
				STD	0.133	3.38	1.049	26.64	1.18	1.76
				XS	0.179	4.55	0.957	24.30	1.56	2.33
				160	0.250	6.35	0.815	20.70	2.11	3.14
				XXS	0.358	9.09	0.599	15.22	3.11	4.62
1-1/4 32		1.660	42.2	10	0.065	1.65	1.530	38.86	1.09	1.62
				STD	0.140	3.56	1.382	35.10	1.46	2.17
				XS	0.191	4.85	1.278	32.51	1.97	2.93
				160	0.250	6.35	1.160	29.51	2.63	3.92
				XXS	0.436	11.07	0.788	20.22	5.16	7.68
1-1/2 40		1.900	48.3	10	0.065	1.65	1.770	44.96	1.24	1.85
				STD	0.145	3.68	1.610	40.89	1.66	2.47
				XS	0.200	5.08	1.497	38.02	2.20	3.27
				160	0.280	7.11	1.340	34.04	3.01	4.47
				XXS	0.552	14.02	0.796	20.22	4.80	7.14
2 50		2.375	60.3	10	0.065	1.65	2.245	57.02	1.56	2.32
				STD	0.154	3.91	2.067	52.50	2.08	3.09
				XS	0.218	5.54	1.937	49.20	2.79	4.15
				160	0.344	8.74	1.687	42.85	3.77	5.61
				XXS	0.436	11.07	1.502	38.13	4.97	7.39
2-1/2 65		2.875	73.0	10	0.083	2.11	2.709	68.81	2.40	3.57
				STD	0.203	5.16	2.469	62.71	3.45	5.13
				XS	0.276	7.01	2.323	58.98	5.17	7.69
				160	0.375	9.53	2.125	53.94	7.77	11.25
				XXS	0.552	14.02	1.771	44.98	10.25	15.25
3 80		3.500	88.9	10	0.083	2.11	3.334	84.68	2.93	4.99
				STD	0.216	5.49	3.568	78.00	4.20	7.16
				XS	0.300	7.62	2.900	73.72	6.30	8.94
				160	0.438	11.19	2.634	66.65	7.78	12.30
				XXS	0.674	17.12	2.152	54.66	12.35	18.38
3-1/2 90		4.000	101.6	10	0.083	2.11	4.260	108.20	3.80	5.65
				STD	0.226	6.74	4.026	102.20	5.44	8.08
				XS	0.318	8.08	3.826	97.12	7.01	10.43
				160	0.531	13.49	2.938	74.63	9.16	13.63
				XXS	0.674	17.12	2.652	67.36	12.59	18.73
4-1/2 115		5.000	127.0	10	0.242	6.27	4.506	114.46	12.11	18.02
				STD	0.356	9.02	4.290	108.96	17.16	25.52
				XS	0.531	13.49	3.938	100.03	21.71	32.28
				160	0.674	17.12	3.652	92.76	25.56	37.99
				XXS						



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NOMINAL PIPE SIZE		OD		SCHEDULE DESIGNATION			WALL THICKNESS		ID		WEIGHT	
INCH	MM	INCH	MM	ASME			INCH	MM	INCH	MM	LBS/FT	KG/M
16 400	16.000 406.4			10			0.188	4.78	15.624	396.84	31.78	47.34
				20			0.250	6.35	15.500	393.70	42.09	62.65
				STD			0.312	7.92	15.376	390.56	52.32	77.83
				XS			0.375	9.53	15.250	387.34	62.64	93.27
				40			0.500	12.70	15.000	381.00	82.85	123.31
				60			0.625	15.88	14.688	373.08	107.40	160.13
				80			0.844	21.44	14.312	363.52	136.74	203.54
				100			1.031	26.19	13.568	354.02	164.96	245.57
				120	30	805	1.219	30.96	13.562	344.48	192.61	286.66
				140			1.438	36.53	13.124	333.34	223.58	333.21
				160			1.594	40.49	12.812	325.42	245.48	365.38
18 450	18.000 457			10			0.188	4.78	17.624	447.44	35.80	53.31
				20			0.250	6.35	17.500	444.30	47.44	70.57
				STD			0.312	7.92	17.376	441.16	58.99	87.71
				XS			0.375	9.53	17.250	437.94	70.65	105.17
				40			0.500	12.70	17.000	431.60	93.54	139.16
				60			0.625	15.88	16.688	423.66	104.76	156.81
				80			0.750	19.05	16.500	418.90	138.30	205.71
				100			0.938	23.83	16.126	409.34	171.08	254.57
				120	30	805	1.125	28.58	15.752	398.28	208.15	309.44
				140			1.375	34.93	15.250	387.14	242.43	360.28
				160			1.562	39.67	14.876	377.66	274.48	408.26
20 500	20.000 508			10			0.218	5.54	19.564	496.92	46.10	68.61
				20			0.250	6.35	19.500	495.30	52.78	78.56
				STD			0.375	9.53	19.250	488.94	78.67	117.15
				XS			0.500	12.70	19.000	482.60	104.23	155.13
				40			0.594	15.09	18.812	477.82	123.23	183.48
				60			0.750	19.05	18.562	466.76	166.56	247.84
				80			0.938	23.83	18.188	455.62	209.66	311.19
				100	80	805	1.281	32.54	17.400	442.92	256.34	381.55
				120			1.500	38.10	17.000	431.80	296.66	441.32
				140			1.750	44.45	16.500	419.10	341.41	508.15
22 550	22.000 559			10			0.218	5.54	21.564	547.92	50.76	75.55
				20			0.250	6.35	21.500	546.30	58.13	86.56
				STD			0.375	9.53	21.250	539.94	86.96	129.14
				XS			0.500	12.70	21.000	533.60	114.92	171.10
				40			0.875	22.23	20.250	514.54	197.60	294.27
				60			1.125	28.58	19.750	501.84	251.05	373.36
				80			1.375	34.93	19.250	489.14	303.16	451.45
				100	80	805	1.625	41.28	18.750	476.44	353.34	527.05
				120			1.875	47.63	18.250	463.74	403.38	600.67
				140			2.125	53.98	17.750	451.04	451.49	672.30



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NOMINAL PIPE SIZE		OD		SCHEDULE DESIGNATION			WALL THICKNESS		ID		WEIGHT	
INCH	MM	INCH	MM	ASME			INCH	MM	INCH	MM	LBS/FT	KG/M
24 600	24.000 610			10	20	405	0.250	6.35	23.500	597.30	63.47	94.53
				STD			0.375	9.53	23.250	590.94	94.71	141.12
				XS			0.500	12.70	23.000	584.60	125.61	187.07
				30			0.542	13.77	22.876	581.46	140.81	209.45
				40			0.688	17.48	22.624	575.04	171.45	255.43
				60			0.969	24.61	22.062	560.78	238.57	355.28
				80			1.219	30.96	21.562	548.08	296.64	442.11
				100	30	805	1.531	38.89	20.938	532.22	367.74	547.71
				120			1.812	46.02	20.376	517.96	429.79	640.07
				140			2.062	52.37	19.876	505.26	483.57	720.19
				160			2.344	59.54	19.312	490.92	542.64	808.27
26 650	26.000 660			10	20	405	0.312	7.92	25.376	644.16	85.68	127.36
				STD			0.375	9.53	25.250	640.94	102.72	152.88
				XS			0.500	12.70	25.000	634.60	136.30	202.74
28 700	28.000 711			10	20	405	0.312	7.92	27.376	695.16	92.35	137.32
				STD			0.375	9.53	27.250	691.94	110.74	164.86
				XS	30	805	0.500	12.70	27.000	685.60	146.99	218.71
							0.625	15.88	26.750	679.24	182.90	272.23
30 750	30.000 762			10	20	405	0.312	7.92	29.376	746.16	99.02	147.29
				STD			0.375	9.53	29.250	742.94	118.76	176.85
				XS	30	805	0.500	12.70	29.000	736.60	157.68	234.68
							0.625	15.88	28.750	730.24	196.26	292.20
32 800	32.000 813			10	20	405	0.312	7.92	31.376	797.16	105.69	157.25
				STD			0.375	9.53	31.250	793.94	126.78	188.83
				XS	30	805	0.500	12.70	31.000	787.60	168.37	250.65
							0.625	15.88	30.750	781.24	210.02	312.17
							0.688	17.48	30.624	778.04	230.29	342.94
34 850	34.000 864			10	20	405	0.312	7.92	33.376	848.16	112.36	167.21
				STD			0.375	9.53	33.250	844.94	134.79	200.82
				XS	30	805	0.500	12.70	33.000	838.60	179.06	266.63
							0.625	15.88	32.750	832.24	222.93	332.14
							0.688	17.48	32.624	829.04	245.00	364.92
36 900	36.000 914			10	20	405	0.372	7.92	35.376	898.16	119.03	176.97
				STD			0.375	9.53	35.250	894.94	142.81	212.57
				XS	30	805	0.500	12.70	35.000	888.60	189.75	282.29
							0.625	15.88	34.750	882.24		
42 1050	42.000 1067			STD			0.375	9.53	41.250	1047.94	166.86	248.53
				XS			0.500	12.70	41.000	1041.60	221.82	330.21
							0.625	15.88	40.750	1035.24	276.74	411.64
							0.750	19.05	40.500	1028.90	330.22	492.33
48 1200	48.000 1219			STD			0.375	9.53	47.250	1199.94	190.92	284.25
				XS			0.500	12.70	47.000	1193.60	253.89	377.81