

# STEELPIPES

OUTSIDE DIAMETER		WALL THICKNESS	INSIDE DIAMETER	AREA OF CROSS SECTION	SECTION PROPERTIES		RADIUS OF GYRATION
mm	inches	mm	mm	A-mm	1x10 <sup>6</sup> mm <sup>4</sup>	Zx10 <sup>3</sup> mm <sup>2</sup>	r-mm
<b>609.6</b>	<b>24</b>	<b>8.0</b>	<b>593.6</b>	<b>15119.86</b>	<b>684.15</b>	<b>2244.58</b>	<b>212.72</b>
609.6	24	9.5	590.5	17910.06	806.42	2645.75	212.19
609.6	24	12.7	584.2	23815.25	1061.12	3481.37	211.08
609.6	24	16.0	577.6	29837.59	1315.16	4314.81	209.95
<b>762.0</b>	<b>30</b>	<b>8.0</b>	<b>746.0</b>	<b>18950.09</b>	<b>1346.83</b>	<b>3534.99</b>	<b>266.59</b>
762.0	30	9.5	743.0	22458.46	1589.91	4172.99	266.07
762.0	30	12.7	736.6	29895.74	2098.73	5508.46	264.96
762.0	30	16.0	730.0	37498.05	2609.73	6849.69	263.81
762.0	30	18.0	726.0	42072.21	2912.76	7645.05	263.12
762.0	30	20.0	722.0	46621.23	3210.83	8427.37	262.43
762.0	30	22.0	718.0	51145.13	3503.98	9196.79	261.75
762.0	30	25.4	711.2	58778.07	3991.21	10475.62	260.58
<b>812.8</b>	<b>32</b>	<b>8.0</b>	<b>796.8</b>	<b>20226.83</b>	<b>1637.78</b>	<b>4029.98</b>	<b>284.55</b>
812.8	32	9.5	793.8	23974.59	1934.09	4759.09	284.03
812.8	32	12.7	787.4	31922.57	2555.09	6287.13	282.91
812.8	32	16.0	780.8	40051.54	3179.82	7824.37	281.77
812.8	32	18.0	776.8	44944.88	3550.82	8737.25	281.08
812.8	32	20.0	772.8	49813.09	3916.13	9636.15	280.39
812.8	32	22.0	768.8	54656.17	4275.81	10521.19	279.70
812.8	32	25.4	762.0	62831.73	4874.52	11994.38	278.53
<b>914.4</b>	<b>36</b>	<b>8.0</b>	<b>898.4</b>	<b>22780.32</b>	<b>2339.61</b>	<b>5117.26</b>	<b>320.47</b>
914.4	36	9.5	895.4	27006.86	2764.61	6046.82	319.95
914.4	36	8.0	889.0	35976.23	3657.09	7998.89	318.83
914.4	36	16.0	882.4	45158.51	4557.50	9968.29	317.68
914.4	36	18.0	878.4	50690.23	5093.46	11140.55	316.99
914.4	36	20.0	874.4	56196.81	5622.15	12296.91	316.30
914.4	36	22.0	870.4	61678.26	6143.63	13437.51	315.61
914.4	36	25.4	863.6	70939.05	7013.80	15340.77	314.44

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mm	inches	mm	mm	A-mm	1x10 <sup>6</sup> mm <sup>4</sup>	Zx10 <sup>3</sup> mm <sup>2</sup>	r-mm
<b>1016.0</b>	40	8.0	1000.0	2533.80	3217.80	6334.25	356.39
<b>1016.0</b>	40	9.5	997.0	30039.12	3804.20	7488.59	355.87
<b>1016.0</b>	40	12.7	990.6	40029.89	5037.62	9916.58	354.75
<b>1016.0</b>	40	16.0	984.0	50265.48	6284.79	12371.64	353.60
<b>1016.0</b>	40	18.0	980.0	56435.57	7028.54	183835.71	352.90
<b>1016.0</b>	40	20.0	976.0	62580.53	7763.24	15281.97	352.21
<b>1016.0</b>	40	22.0	972.0	68700.35	8488.96	16710.55	351.52
<b>1016.0</b>	40	25.4	965.2	79046.37	9702.28	19098.99	350.35
<b>1117.6</b>	44	8.0	1101.6	27887.29	4292.12	7680.96	392.31
<b>1117.6</b>	44	9.5	1098.6	33071.39	5076.36	9084.39	391.79
<b>1117.6</b>	44	12.7	1092.2	44083.55	6728.06	12040.19	390.67
<b>1117.6</b>	44	16.0	1085.6	55372.46	8401.24	15034.43	389.52
<b>1117.6</b>	44	18.0	1081.6	62180.92	9400.54	16822.73	388.82
<b>1117.6</b>	44	20.0	1077.6	68964.24	10388.82	18591.31	388.12
<b>1117.6</b>	44	22.0	1073.6	7522.44	11366.16	20340.30	387.43
<b>1117.6</b>	44	25.4	1066.8	87153.69	13002.74	23269.04	386.26
<b>1219.2</b>	48	8.0	1203.2	30440.78	5582.34	9157.38	428.23
<b>1219.2</b>	48	9.5	1200.2	36103.65	6604.55	10834.24	427.71
<b>1219.2</b>	48	12.7	1193.8	48137.21	8759.79	14369.73	426.59
<b>1219.2</b>	48	16.0	1187.2	60479.43	10946.37	17956.64	425.43
<b>1219.2</b>	48	18.0	1183.2	67926.26	12253.94	20101.61	424.74
<b>1219.2</b>	48	20.0	1179.2	75347.96	13548.32	22224.94	424.04
<b>1219.2</b>	48	22.0	1175.2	82744.52	14829.60	24326.77	423.35
<b>1219.2</b>	48	25.4	1168.4	92561.01	16977.94	27850.94	422.17
<b>1371.6</b>	54	8.0	1355.6	34271.01	7965.73	11615.24	482.11
<b>1371.6</b>	54	9.5	1352.6	40652.05	9428.26	13747.83	481.59
<b>1371.6</b>	54	12.7	1346.2	54217.70	12515.96	18250.15	480.46
<b>1371.6</b>	54	16.0	1339.6	68139.89	15654.35	22826.41	479.31

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<b>1371.6</b>	54	18.0	1335.6	76544.28	17533.97	25567.17	478.61
<b>1371.6</b>	54	20.0	1331.6	84923.53	19396.77	28283.43	477.92
<b>1371.6</b>	54	22.0	1327.6	93277.66	21242.87	30975.31	477.22
<b>1371.6</b>	54	25.4	1320.8	107421.99	24343.16	35496.00	476.04
<b>1422.4</b>	56	8.0	1406.4	35547.75	8889.56	12499.39	500.07
<b>1422.4</b>	56	9.5	1403.4	42168.18	10522.95	14796.05	499.55
<b>1422.4</b>	56	12.7	1397.0	56244.53	13972.66	19646.59	498.42
<b>1422.4</b>	56	16.0	1390.4	70693.37	17480.85	24579.39	497.27
<b>1422.4</b>	56	18.0	1386.4	79416.95	19582.86	27534.96	496.57
<b>1422.4</b>	56	20.0	1382.4	88115.39	21666.76	30465.07	495.87
<b>1422.4</b>	56	22.0	1378.4	96788.70	23732.64	33369.85	495.18
<b>1422.4</b>	56	25.4	1371.6	111475.65	27203.60	38250.28	494.00
<b>1524.0</b>	60	8.0	1508.0	38101.24	10946.10	14364.97	535.99
<b>1524.0</b>	60	9.5	1505.0	45200.45	12960.10	17008.01	535.47
<b>1524.0</b>	60	12.7	1498.6	60298.19	17216.56	22593.91	534.34
<b>1524.0</b>	60	16.0	1492.0	75800.35	21549.28	28279.90	533.19
<b>1524.0</b>	60	18.0	1488.0	85162.29	24147.34	31689.43	532.49
<b>1524.0</b>	60	20.0	1484.0	94499.11	26724.54	35071.57	531.79
<b>1524.0</b>	60	22.0	1480.0	103810.79	29280.97	38426.48	531.09
<b>1524.0</b>	60	25.4	1473.2	119582.97	33579.60	44067.72	529.91