

■ wall thickness(mm)  
■ weight/mtr

PIPE CALCULATION kg/mtr = [ (OD - WT) WT x 0.02501 ]

NB	NB	OD	5s	10s	10	20	30	STD 40s	40	60	XS 80s	80	100	120	140	160	XXS
1/8"	6	10.29						1.73			2.41						
								<b>0.37</b>			<b>0.47</b>						
1/4"	8	13.72						2.24			3.02						
								<b>0.64</b>			<b>0.82</b>						
3/8"	10	17.15						2.31			3.20						
								<b>0.87</b>			<b>1.12</b>						
1/2"	15	21.34	1.65	2.11	2.11			2.77			3.73					4.75	7.47
			<b>0.81</b>	<b>1.02</b>	<b>1.02</b>			<b>1.29</b>			<b>1.64</b>					<b>1.97</b>	<b>2.59</b>
3/4"	20	26.67	1.65	2.11	2.11			2.87			3.91					5.54	7.82
			<b>1.03</b>	<b>1.30</b>	<b>1.30</b>			<b>1.71</b>			<b>2.23</b>					<b>2.93</b>	<b>3.69</b>
1"	25	33.40	1.65	2.77	2.77			3.38			4.55					6.35	9.09
			<b>1.31</b>	<b>2.13</b>	<b>2.13</b>			<b>2.54</b>			<b>3.29</b>					<b>4.30</b>	<b>5.53</b>
1-1/4"	32	42.16	1.65	2.77	2.77			3.56			4.85					6.35	9.70
			<b>1.67</b>	<b>2.73</b>	<b>2.73</b>			<b>3.44</b>			<b>4.53</b>					<b>5.69</b>	<b>7.88</b>
1-1/2"	40	48.26	1.65	2.77	2.77			3.68			5.08					7.14	10.16
			<b>1.93</b>	<b>3.16</b>	<b>3.16</b>			<b>4.11</b>			<b>5.49</b>					<b>7.35</b>	<b>9.69</b>
2"	50	60.33	1.65	2.77	2.77			3.91			5.54					8.71	11.07
			<b>2.42</b>	<b>3.99</b>	<b>3.99</b>			<b>5.52</b>			<b>7.60</b>					<b>11.26</b>	<b>13.65</b>
2-1/2"	65	73.03	2.11	3.05	3.05			5.16			7.01					9.53	14.02
			<b>3.75</b>	<b>5.34</b>	<b>5.34</b>			<b>8.77</b>			<b>11.59</b>					<b>15.15</b>	<b>20.72</b>
3"	80	88.90	2.11	3.05	3.05			5.49			7.62					11.13	15.24
			<b>4.59</b>	<b>6.56</b>	<b>6.56</b>			<b>11.47</b>			<b>15.51</b>					<b>21.67</b>	<b>28.11</b>
3-1/2"	90	101.60	2.11	3.05	3.05			5.74			8.08						16.15
			<b>5.25</b>	<b>7.53</b>	<b>7.53</b>			<b>13.78</b>			<b>18.92</b>						<b>34.56</b>
4"	100	114.30	2.11	3.05	3.05			6.02			8.56			11.13		13.49	17.12
			<b>5.93</b>	<b>8.50</b>	<b>8.50</b>			<b>16.32</b>			<b>22.66</b>			<b>28.75</b>		<b>34.05</b>	<b>41.66</b>
5"	125	141.30	2.77	3.40	3.40			6.55			9.53			12.70		15.88	19.05
			<b>9.61</b>	<b>11.74</b>	<b>11.74</b>			<b>22.10</b>			<b>31.44</b>			<b>40.90</b>		<b>49.87</b>	<b>58.31</b>
6"	150	168.28	2.77	3.40	3.40			7.11			10.97			14.27		18.24	21.95
			<b>11.47</b>	<b>14.04</b>	<b>14.04</b>			<b>28.69</b>			<b>43.21</b>			<b>55.03</b>		<b>68.53</b>	<b>80.43</b>
8"	200	219.08	2.77	3.76	3.76	6.35	7.04	8.18		10.81	12.70		15.06	18.24	20.62	23.01	22.23
			<b>15.00</b>	<b>20.27</b>	<b>20.27</b>	<b>33.82</b>	<b>37.38</b>	<b>43.20</b>		<b>53.90</b>	<b>65.63</b>		<b>76.93</b>	<b>91.73</b>	<b>102.47</b>	<b>112.97</b>	<b>109.57</b>
10"	250	273.05	3.40	4.19	4.19	6.35	7.80	9.27		12.70	12.70	15.06	18.24	21.41	25.40	28.58	25.40
			<b>22.95</b>	<b>28.20</b>	<b>28.20</b>	<b>42.41</b>	<b>51.81</b>	<b>61.22</b>		<b>82.80</b>	<b>82.80</b>	<b>97.27</b>	<b>116.38</b>	<b>134.90</b>	<b>157.51</b>	<b>174.95</b>	<b>157.51</b>
12"	300	323.85	3.96	4.57	4.57	6.35	8.38	9.53	10.31	14.27	12.70	17.48	21.41	25.40	28.58	33.32	25.40
			<b>31.72</b>	<b>36.54</b>	<b>36.54</b>	<b>50.48</b>	<b>66.20</b>	<b>75.01</b>	<b>80.94</b>	<b>110.62</b>	<b>98.95</b>	<b>113.88</b>	<b>162.14</b>	<b>189.82</b>	<b>211.31</b>	<b>242.40</b>	<b>189.82</b>
14"	350	355.60	3.96	4.78	6.35	7.92	9.53	9.53	11.13	15.06	12.70	19.05	23.80	27.76	31.75	35.71	
			<b>34.86</b>	<b>41.99</b>	<b>55.53</b>	<b>68.95</b>	<b>82.58</b>	<b>82.58</b>	<b>96.00</b>	<b>128.42</b>	<b>109.04</b>	<b>160.54</b>	<b>197.74</b>	<b>227.88</b>	<b>257.47</b>	<b>286.04</b>	
16"	400	406.40	4.19	4.78	6.35	7.92	9.53	9.53	12.70	16.66	12.70	21.41	26.19	30.94	36.53	40.46	
			<b>42.20</b>	<b>48.07</b>	<b>63.61</b>	<b>79.03</b>	<b>94.70</b>	<b>94.70</b>	<b>125.20</b>	<b>162.59</b>	<b>125.20</b>	<b>206.40</b>	<b>249.34</b>	<b>290.88</b>	<b>338.32</b>	<b>370.74</b>	
18"	450	457.20	4.19	4.78	6.35	7.92	11.13	9.53	14.27	19.05	12.70	23.80	29.36	34.93	69.67	45.24	
			<b>47.46</b>	<b>54.15</b>	<b>71.69</b>	<b>89.10</b>	<b>124.32</b>	<b>106.83</b>	<b>158.27</b>	<b>209.00</b>	<b>141.35</b>	<b>258.29</b>	<b>314.54</b>	<b>369.34</b>	<b>414.75</b>	<b>466.67</b>	
20"	500	508.00	4.78	5.54	6.35	9.53	12.70	9.53	15.06	20.62	12.70	26.19	32.54	38.10	44.45	49.99	
			<b>60.23</b>	<b>69.70</b>	<b>79.76</b>	<b>118.93</b>	<b>157.51</b>	<b>118.93</b>	<b>185.89</b>	<b>251.65</b>	<b>157.51</b>	<b>315.97</b>	<b>387.41</b>	<b>448.30</b>	<b>515.94</b>	<b>573.31</b>	
24"	600	609.60	5.54	6.35	6.35	9.53	14.27	9.53	17.45	24.59	12.70	30.94	38.99	46.02	52.37	59.51	
			<b>83.70</b>	<b>95.92</b>	<b>95.92</b>	<b>143.2</b>	<b>212.72</b>	<b>143.20</b>	<b>258.74</b>	<b>360.21</b>	<b>189.82</b>	<b>448.30</b>	<b>555.76</b>	<b>649.44</b>	<b>730.72</b>	<b>819.70</b>	