



# ALL STAINLESS LIMITED

21 Camford Way  
Sundon Park  
Luton, Beds  
LU3 3AN

Telephone: 01582 584075

Facsimile: 01582 585234

E-mail: [info@allstainlessltd.co.uk](mailto:info@allstainlessltd.co.uk)

## INFORMATION SHEET

## NOMINAL BORE PIPE DIMENSIONS

### STAINLESS STEEL NOMINAL BORE PIPE DIMENSIONS (METRIC)

We stock the full range of nominal bore pipe both seamless and welded from 1/8" NB to 12" NB in both 304L and 316L.

Separate information sheets covering nominal bore fittings, BSP fittings and flanges are also available. Please contact our sales desk for details

Pipe Size	OD mm	5S	10S	10	40	STD 40S	80	E.H. 80S	160	DOUBLE E.H.
1/8"	10.29		<b>1.25</b> <i>.28</i>		<b>1.73</b> <i>.37</i>	<b>1.73</b> <i>.37</i>	<b>2.41</b> <i>.48</i>	<b>2.41</b> <i>.48</i>		
1/4"	13.72		<b>1.65</b> <i>.48</i>		<b>2.24</b> <i>.64</i>	<b>2.24</b> <i>.64</i>	<b>3.02</b> <i>.81</i>	<b>3.02</b> <i>.81</i>		
3/8"	17.15		<b>1.65</b> <i>.64</i>		<b>2.31</b> <i>.86</i>	<b>2.31</b> <i>.86</i>	<b>3.20</b> <i>1.12</i>	<b>3.20</b> <i>1.12</i>		
1/2"	21.34	<b>1.65</b> <i>.81</i>	<b>2.11</b> <i>1.01</i>		<b>2.77</b> <i>1.29</i>	<b>2.77</b> <i>1.29</i>	<b>3.73</b> <i>1.64</i>	<b>3.73</b> <i>1.64</i>	<b>4.78</b> <i>1.98</i>	<b>7.47</b> <i>2.65</i>
3/4"	26.67	<b>1.65</b> <i>1.03</i>	<b>2.11</b> <i>1.30</i>		<b>2.87</b> <i>1.71</i>	<b>2.87</b> <i>1.71</i>	<b>3.91</b> <i>2.23</i>	<b>3.91</b> <i>2.23</i>	<b>5.56</b> <i>2.94</i>	<b>7.82</b> <i>3.69</i>
1"	33.40	<b>1.65</b> <i>1.31</i>	<b>2.77</b> <i>2.12</i>		<b>3.38</b> <i>2.54</i>	<b>3.38</b> <i>2.54</i>	<b>4.55</b> <i>3.28</i>	<b>4.55</b> <i>3.28</i>	<b>6.35</b> <i>4.30</i>	<b>9.09</b> <i>5.75</i>
1 1/4"	42.16	<b>1.65</b> <i>1.67</i>	<b>2.77</b> <i>2.73</i>		<b>3.56</b> <i>3.43</i>	<b>3.56</b> <i>3.43</i>	<b>4.85</b> <i>4.53</i>	<b>4.85</b> <i>4.53</i>	<b>6.35</b> <i>5.69</i>	<b>9.70</b> <i>7.88</i>
1 1/2"	48.26	<b>1.65</b> <i>1.93</i>	<b>2.77</b> <i>3.15</i>		<b>3.69</b> <i>4.11</i>	<b>3.69</b> <i>4.11</i>	<b>5.08</b> <i>5.49</i>	<b>5.08</b> <i>5.49</i>	<b>7.14</b> <i>7.34</i>	<b>10.16</b> <i>9.69</i>
2"	60.33	<b>1.65</b> <i>2.42</i>	<b>2.77</b> <i>3.98</i>		<b>3.91</b> <i>5.52</i>	<b>3.91</b> <i>5.52</i>	<b>5.54</b> <i>7.59</i>	<b>5.54</b> <i>7.59</i>	<b>8.74</b> <i>11.28</i>	<b>11.07</b> <i>13.65</i>
2 1/2"	73.03	<b>2.11</b> <i>3.74</i>	<b>3.05</b> <i>5.34</i>		<b>5.16</b> <i>8.76</i>	<b>5.16</b> <i>8.76</i>	<b>7.01</b> <i>11.58</i>	<b>7.01</b> <i>11.58</i>	<b>9.53</b> <i>15.14</i>	<b>14.02</b> <i>20.70</i>
3"	88.90	<b>2.11</b> <i>4.58</i>	<b>3.05</b> <i>6.54</i>		<b>5.49</b> <i>11.45</i>	<b>5.49</b> <i>11.45</i>	<b>7.62</b> <i>15.50</i>	<b>7.62</b> <i>15.50</i>	<b>11.13</b> <i>21.65</i>	<b>15.24</b> <i>28.09</i>
4"	114.30	<b>2.11</b> <i>5.92</i>	<b>3.05</b> <i>8.48</i>		<b>6.02</b> <i>16.31</i>	<b>6.02</b> <i>16.31</i>	<b>8.56</b> <i>22.62</i>	<b>8.56</b> <i>22.65</i>	<b>13.49</b> <i>34.02</i>	<b>17.12</b> <i>41.63</i>
5"	141.30	<b>2.77</b> <i>9.50</i>	<b>3.40</b> <i>11.74</i>		<b>6.55</b> <i>22.10</i>	<b>6.55</b> <i>22.10</i>	<b>9.52</b> <i>31.41</i>	<b>9.52</b> <i>31.41</i>	<b>15.88</b> <i>49.83</i>	<b>19.05</b> <i>58.28</i>
6"	168.28	<b>2.77</b> <i>11.47</i>	<b>3.40</b> <i>14.04</i>		<b>7.11</b> <i>28.68</i>	<b>7.11</b> <i>28.68</i>	<b>10.97</b> <i>43.19</i>	<b>10.97</b> <i>43.19</i>	<b>18.26</b> <i>68.56</i>	<b>21.95</b> <i>80.36</i>
8"	219.08	<b>2.77</b> <i>14.99</i>	<b>3.76</b> <i>20.25</i>		<b>8.18</b> <i>43.16</i>	<b>8.18</b> <i>43.16</i>	<b>12.70</b> <i>65.59</i>	<b>12.70</b> <i>65.59</i>	<b>23.01</b> <i>112.90</i>	<b>22.23</b> <i>109.48</i>
10"	273.05	<b>3.40</b> <i>22.97</i>	<b>4.19</b> <i>28.20</i>		<b>9.27</b> <i>61.20</i>	<b>9.27</b> <i>61.20</i>	<b>15.09</b> <i>97.40</i>	<b>12.70</b> <i>81.55</i>	<b>28.58</b> <i>174.82</i>	<b>25.4</b> <i>157.41</i>
12"	323.85	<b>3.96</b> <i>31.72</i>	<b>4.57</b> <i>36.53</i>		<b>10.31</b> <i>80.91</i>	<b>9.53</b> <i>74.92</i>	<b>17.48</b> <i>133.98</i>	<b>12.70</b> <i>97.46</i>	<b>33.32</b> <i>242.28</i>	<b>25.40</b> <i>189.70</i>
14"	355.60	<b>3.96</b> <i>34.87</i>	<b>4.78</b> <i>41.92</i>	<b>6.35</b> <i>55.56</i>	<b>11.09</b> <i>95.90</i>	<b>9.53</b> <i>81.33</i>	<b>19.05</b> <i>160.44</i>	<b>12.70</b> <i>107.39</i>	<b>35.71</b> <i>285.88</i>	
16"	406.40	<b>4.19</b> <i>42.18</i>	<b>4.78</b> <i>47.99</i>	<b>6.35</b> <i>63.57</i>	<b>12.7</b> <i>125.12</i>	<b>9.53</b> <i>93.27</i>	<b>21.44</b> <i>206.52</i>	<b>12.70</b> <i>123.30</i>	<b>40.49</b> <i>370.73</i>	
18"	457.20	<b>4.19</b> <i>47.15</i>	<b>4.78</b> <i>54.06</i>	<b>6.34</b> <i>71.64</i>	<b>14.28</b> <i>158.22</i>	<b>9.53</b> <i>105.16</i>	<b>23.83</b> <i>258.38</i>	<b>12.70</b> <i>139.15</i>	<b>45.24</b> <i>466.35</i>	
20"	508.00	<b>4.77</b> <i>60.13</i>	<b>5.53</b> <i>69.62</i>	<b>6.35</b> <i>79.71</i>	<b>15.09</b> <i>186.10</i>	<b>9.53</b> <i>117.15</i>	<b>26.19</b> <i>315.74</i>	<b>12.70</b> <i>155.12</i>	<b>50.01</b> <i>573.18</i>	
22"	558.80	<b>4.77</b> <i>66.20</i>	<b>5.53</b> <i>76.66</i>	<b>6.35</b> <i>87.79</i>		<b>9.53</b> <i>129.13</i>	<b>28.58</b> <i>379.14</i>	<b>12.70</b> <i>171.09</i>	<b>53.98</b> <i>681.82</i>	
24"	609.60	<b>5.53</b> <i>83.70</i>	<b>6.35</b> <i>95.86</i>	<b>6.35</b> <i>95.86</i>	<b>17.48</b> <i>258.94</i>	<b>9.53</b> <i>141.12</i>	<b>30.96</b> <i>448.34</i>	<b>12.70</b> <i>187.06</i>	<b>59.54</b> <i>819.55</i>	

DIMENSIONS IN **BOLD**, WEIGHTS IN *ITALICS*