

STAINLESS STEEL NOMINAL BORE PIPE DIMENSIONS (IMPERIAL)

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" | .405 | | .049 <i>.28</i> | | .068 <i>.37</i> | .068 <i>.37</i> | .095 <i>.48</i> | .095 <i>.48</i> | | |
| 1/4" | .540 | | .065 <i>.48</i> | | .088 <i>.64</i> | .088 <i>.64</i> | .119 <i>.81</i> | .119 <i>.81</i> | | |
| 3/8" | .675 | | .065 <i>.64</i> | | .091 <i>.86</i> | .091 <i>.86</i> | .126 <i>1.12</i> | .126 <i>1.12</i> | | |
| 1/2" | .840 | .065 <i>.81</i> | .083 <i>1.01</i> | | .109 <i>1.29</i> | .109 <i>1.29</i> | .147 <i>1.64</i> | .147 <i>1.64</i> | .188 <i>1.98</i> | .294 <i>2.65</i> |
| 3/4" | 1.050 | .065 <i>1.03</i> | .083 <i>1.30</i> | | .113 <i>1.71</i> | .113 <i>1.71</i> | .154 <i>2.23</i> | .154 <i>2.23</i> | .219 <i>2.94</i> | .308 <i>3.69</i> |
| 1" | 1.315 | .065 <i>1.31</i> | .109 <i>2.12</i> | | .133 <i>2.54</i> | .133 <i>2.54</i> | .179 <i>3.28</i> | .179 <i>3.28</i> | .250 <i>4.30</i> | .358 <i>5.75</i> |
| 1 1/4" | 1.660 | .065 <i>1.67</i> | .109 <i>2.73</i> | | .140 <i>3.43</i> | .140 <i>3.43</i> | .191 <i>4.53</i> | .191 <i>4.53</i> | .250 <i>5.69</i> | .382 <i>7.88</i> |
| 1 1/2" | 1.900 | .065 <i>1.93</i> | .109 <i>3.15</i> | | .145 <i>4.11</i> | .145 <i>4.11</i> | .200 <i>5.49</i> | .200 <i>5.49</i> | .281 <i>7.34</i> | .400 <i>9.69</i> |
| 2" | 2.375 | .083 <i>2.42</i> | .109 <i>3.98</i> | | .154 <i>5.52</i> | .154 <i>5.52</i> | .218 <i>7.59</i> | .218 <i>7.59</i> | .344 <i>11.28</i> | .436 <i>13.65</i> |
| 2 1/2" | 2.875 | .083 <i>3.74</i> | .120 <i>5.34</i> | | .203 <i>8.76</i> | .203 <i>8.76</i> | .276 <i>11.58</i> | .276 <i>11.58</i> | .375 <i>15.14</i> | .562 <i>20.70</i> |
| 3" | 3.500 | .083 <i>4.58</i> | .120 <i>6.54</i> | | .216 <i>11.45</i> | .216 <i>11.45</i> | .300 <i>15.50</i> | .300 <i>15.50</i> | .438 <i>21.65</i> | .600 <i>28.09</i> |
| 4" | 4.500 | .083 <i>5.92</i> | .120 <i>8.48</i> | | .237 <i>16.31</i> | .237 <i>16.31</i> | .337 <i>22.62</i> | .337 <i>22.65</i> | .531 <i>34.02</i> | .674 <i>41.63</i> |
| 5" | 5.563 | .109 <i>9.50</i> | .134 <i>11.74</i> | | .258 <i>22.10</i> | .258 <i>22.10</i> | .375 <i>31.41</i> | .375 <i>31.41</i> | .625 <i>49.83</i> | .750 <i>58.28</i> |
| 6" | 6.625 | .109 <i>11.47</i> | .134 <i>14.04</i> | | .280 <i>28.68</i> | .280 <i>28.68</i> | .432 <i>43.19</i> | .432 <i>43.19</i> | .719 <i>68.56</i> | .864 <i>80.36</i> |
| 8" | 8.625 | .109 <i>14.99</i> | .148 <i>20.25</i> | | .322 <i>43.16</i> | .322 <i>43.16</i> | .500 <i>65.59</i> | .500 <i>65.59</i> | .906 <i>112.90</i> | .875 <i>109.48</i> |
| 10" | 10.750 | .134 <i>22.97</i> | .165 <i>28.20</i> | | .365 <i>61.20</i> | .365 <i>61.20</i> | .594 <i>97.40</i> | .500 <i>81.55</i> | 1.125 <i>174.82</i> | 1.000 <i>157.41</i> |
| 12" | 12.750 | .156 <i>31.72</i> | .180 <i>36.53</i> | | .406 <i>80.91</i> | .375 <i>74.92</i> | .688 <i>133.98</i> | .500 <i>97.46</i> | 1.312 <i>242.28</i> | 189.70 |
| 14" | 14.000 | .156 <i>34.87</i> | .168 <i>41.92</i> | .250 <i>55.56</i> | .438 <i>95.90</i> | .375 <i>81.33</i> | .750 <i>160.44</i> | .500 <i>107.39</i> | 1.406 <i>285.88</i> | |
| 16" | 16.000 | .165 <i>42.18</i> | .188 <i>47.99</i> | .250 <i>63.57</i> | .500 <i>125.12</i> | .375 <i>93.27</i> | .844 <i>206.52</i> | .500 <i>123.30</i> | 1.594 <i>370.73</i> | |
| 18" | 18.000 | .165 <i>47.15</i> | .188 <i>54.06</i> | .250 <i>71.64</i> | .562 <i>158.22</i> | .375 <i>105.16</i> | .938 <i>258.38</i> | .500 <i>139.15</i> | 1.781 <i>466.35</i> | |
| 20" | 20.000 | .188 <i>60.13</i> | .218 <i>69.62</i> | .250 <i>79.71</i> | .594 <i>186.10</i> | .375 <i>117.15</i> | 1.031 <i>315.74</i> | .500 <i>155.12</i> | 1.969 <i>573.18</i> | |
| 22" | 22.000 | .188 <i>66.20</i> | .218 <i>76.66</i> | .250 <i>87.79</i> | | .375 <i>129.13</i> | 1.125 <i>379.14</i> | .500 <i>171.09</i> | 2.125 <i>681.82</i> | |
| 24" | 24.000 | .218 <i>83.70</i> | .250 <i>95.86</i> | .250 <i>95.86</i> | .688 <i>258.94</i> | .375 <i>141.12</i> | 1.219 <i>448.34</i> | .500 <i>187.06</i> | 2.344 <i>819.55</i> | |

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

Web site: - www.allstainlessltd.co.uk

E-mail: - info@allstainlessltd.co.uk