



## COMPREHENSIVE PIPE CHART

U.S./METRIC

| NOMINAL<br>PIPE SIZE | OD             | SCHEDULE<br>DESIGNATIONS                 |          |                         | WALL<br>THICKNESS                                                             |                                                                         | WEIGHT                                                                    |                                                                             | ID                                                                            |                                                                                    |
|----------------------|----------------|------------------------------------------|----------|-------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| INCH<br>MM           | INCH<br>MM     | ASME                                     |          |                         | INCH                                                                          | MM                                                                      | LBS/<br>FOOT                                                              | KG/<br>METER                                                                | INCH                                                                          | MM                                                                                 |
| 1/8<br>6             | 0.405<br>10.3  | 10<br>STD<br>XS                          | 40<br>80 | 10S<br>40S<br>80S       | 0.049<br>0.068<br>0.095                                                       | 1.24<br>1.73<br>2.41                                                    | 0.19<br>0.24<br>0.31                                                      | 0.28<br>0.37<br>0.47                                                        | 0.307<br>0.269<br>0.215                                                       | 7.82<br>6.84<br>5.84                                                               |
| 1/4<br>8             | 0.540<br>13.7  | 10<br>STD<br>XS                          | 40<br>80 | 10S<br>40S<br>80S       | 0.065<br>0.088<br>0.119                                                       | 1.65<br>2.24<br>3.02                                                    | 0.33<br>0.43<br>0.54                                                      | 0.49<br>0.63<br>0.80                                                        | 0.410<br>0.364<br>0.302                                                       | 10.40<br>9.22<br>7.66                                                              |
| 3/8<br>10            | 0.675<br>17.1  | 10<br>STD<br>XS                          | 40<br>80 | 10S<br>40S<br>80S       | 0.065<br>0.091<br>0.126                                                       | 1.65<br>2.31<br>3.20                                                    | 0.42<br>0.57<br>0.74                                                      | 0.63<br>0.84<br>1.10                                                        | 0.545<br>0.493<br>0.423                                                       | 13.80<br>12.48<br>10.70                                                            |
| 1/2<br>15            | 0.840<br>21.3  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.065<br>0.083<br>0.109<br>0.147<br>0.188<br>0.294                            | 1.65<br>2.11<br>2.77<br>3.73<br>4.78<br>7.47                            | 0.54<br>0.67<br>0.85<br>1.09<br>1.31<br>1.72                              | 0.80<br>1.00<br>1.27<br>1.62<br>1.95<br>2.55                                | 0.710<br>0.674<br>0.622<br>0.546<br>0.464<br>0.252                            | 18.00<br>17.08<br>15.76<br>13.84<br>11.74<br>6.36                                  |
| 3/4<br>20            | 1.050<br>26.7  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.065<br>0.083<br>0.113<br>0.154<br>0.219<br>0.308                            | 1.65<br>2.11<br>2.87<br>3.91<br>5.56<br>7.82                            | 0.69<br>0.86<br>1.13<br>1.48<br>1.95<br>2.44                              | 1.03<br>1.28<br>1.69<br>2.20<br>2.90<br>3.64                                | 0.920<br>0.884<br>0.824<br>0.742<br>0.612<br>0.434                            | 23.40<br>22.48<br>20.96<br>18.88<br>15.58<br>11.06                                 |
| 1<br>25              | 1.315<br>33.4  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.065<br>0.109<br>0.133<br>0.179<br>0.250<br>0.358                            | 1.65<br>2.77<br>3.38<br>4.55<br>6.35<br>9.09                            | 0.87<br>1.41<br>1.68<br>2.17<br>2.85<br>3.66                              | 1.29<br>2.09<br>2.50<br>3.24<br>4.24<br>5.45                                | 1.185<br>1.097<br>1.049<br>0.957<br>0.815<br>0.599                            | 30.10<br>27.86<br>26.64<br>24.30<br>20.70<br>15.22                                 |
| 1-1/4<br>32          | 1.660<br>42.2  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.065<br>0.109<br>0.140<br>0.191<br>0.250<br>0.382                            | 1.65<br>2.77<br>3.56<br>4.85<br>6.35<br>9.70                            | 1.11<br>1.81<br>2.27<br>3.00<br>3.77<br>5.22                              | 1.65<br>2.69<br>3.39<br>4.47<br>5.61<br>7.77                                | 1.530<br>1.442<br>1.380<br>1.278<br>1.160<br>0.896                            | 38.90<br>36.66<br>35.08<br>32.50<br>29.50<br>22.80                                 |
| 1-1/2<br>40          | 1.900<br>48.3  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.065<br>0.109<br>0.145<br>0.200<br>0.281<br>0.400                            | 1.65<br>2.77<br>3.68<br>5.08<br>7.14<br>10.15                           | 1.28<br>2.09<br>2.72<br>3.63<br>4.86<br>6.41                              | 1.90<br>3.11<br>4.05<br>5.41<br>7.25<br>9.55                                | 1.770<br>1.682<br>1.610<br>1.500<br>1.338<br>1.100                            | 45.00<br>42.76<br>40.94<br>38.14<br>34.02<br>28.00                                 |
| 2<br>50              | 2.375<br>60.3  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.065<br>0.109<br>0.154<br>0.218<br>0.344<br>0.436                            | 1.65<br>2.77<br>3.91<br>5.54<br>8.74<br>11.07                           | 1.61<br>2.64<br>3.66<br>5.03<br>7.47<br>9.04                              | 2.39<br>3.93<br>5.44<br>7.48<br>11.11<br>13.44                              | 2.245<br>2.157<br>2.067<br>1.939<br>1.687<br>1.503                            | 57.00<br>54.76<br>52.48<br>49.22<br>42.82<br>38.16                                 |
| 2-1/2<br>65          | 2.875<br>73.0  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.083<br>0.120<br>0.203<br>0.276<br>0.375<br>0.552                            | 2.11<br>3.05<br>5.16<br>7.01<br>9.53<br>14.02                           | 2.48<br>3.53<br>5.80<br>7.67<br>10.02<br>13.71                            | 3.69<br>5.26<br>8.63<br>11.41<br>14.92<br>20.39                             | 2.709<br>2.635<br>2.469<br>2.323<br>2.125<br>1.771                            | 68.78<br>66.90<br>62.68<br>58.98<br>53.94<br>44.96                                 |
| 3<br>80              | 3.500<br>88.9  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.083<br>0.120<br>0.216<br>0.300<br>0.438<br>0.600                            | 2.11<br>3.05<br>5.49<br>7.62<br>11.13<br>15.24                          | 3.03<br>4.34<br>7.58<br>10.26<br>14.34<br>18.60                           | 4.52<br>6.46<br>11.29<br>15.27<br>21.35<br>27.68                            | 3.334<br>3.260<br>3.068<br>2.900<br>2.624<br>2.300                            | 84.68<br>82.80<br>77.92<br>73.66<br>66.64<br>58.42                                 |
| 3-1/2<br>90          | 4.000<br>101.6 | 5<br>10<br>STD<br>XS<br>160<br>XX        | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.083<br>0.120<br>0.226<br>0.318<br>0.636                                     | 2.11<br>3.05<br>5.74<br>8.08<br>16.15                                   | 3.48<br>4.98<br>9.12<br>12.52<br>22.87                                    | 5.18<br>7.41<br>13.57<br>18.64<br>34.03                                     | 3.834<br>3.760<br>3.548<br>3.364<br>2.728                                     | 97.38<br>95.50<br>90.12<br>85.44<br>69.30                                          |
| 4<br>100             | 4.500<br>114.3 | 5<br>10<br>STD<br>XS<br>120<br>160<br>XX | 40<br>80 | 5S<br>10S<br>40S<br>80S | 0.083<br>0.120<br>0.156<br>0.188<br>0.237<br>0.337<br>0.438<br>0.531<br>0.674 | 2.11<br>3.05<br>3.96<br>4.78<br>6.02<br>8.56<br>11.13<br>13.49<br>17.12 | 3.92<br>5.62<br>7.24<br>8.67<br>10.80<br>15.00<br>19.02<br>22.53<br>27.57 | 5.84<br>8.37<br>10.78<br>12.91<br>16.08<br>22.32<br>28.32<br>33.54<br>41.03 | 4.334<br>4.260<br>4.188<br>4.124<br>4.026<br>3.826<br>3.624<br>3.438<br>3.152 | 110.08<br>108.20<br>106.38<br>104.74<br>102.26<br>97.18<br>92.04<br>87.32<br>80.06 |
| 4-1/2<br>115         | 5.000<br>127.0 | STD<br>XS<br>XX                          | 40<br>80 | 40S<br>80S              | 0.247<br>0.355<br>0.710                                                       | 6.27<br>9.02<br>18.03                                                   | 12.55<br>17.63<br>32.56                                                   | 18.67<br>26.24<br>48.45                                                     | 4.506<br>4.290<br>3.580                                                       | 114.46<br>108.96<br>90.94                                                          |

| NOMINAL<br>PIPE SIZE | OD              | SCHEDULE<br>DESIGNATIONS                                                  |                  |                         | WALL<br>THICKNESS                                                                                                 |                                                                                                              | WEIGHT                                                                                                                |                                                                                                                                  | ID                                                                                                                                       |                                                                                                                                          |
|----------------------|-----------------|---------------------------------------------------------------------------|------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| INCH<br>MM           | INCH<br>MM      | ASME                                                                      |                  |                         | INCH                                                                                                              | MM                                                                                                           | LBS/<br>FOOT                                                                                                          | KG/<br>METER                                                                                                                     | INCH                                                                                                                                     | MM                                                                                                                                       |
| 5<br>125             | 5.563<br>141.3  | 5<br>10<br>STD<br>XS<br>120<br>160<br>XX                                  | 40<br>80         | 5S<br>10S<br>40S<br>80S | 0.109<br>0.134<br>0.258<br>0.375<br>0.500<br>0.625<br>0.750                                                       | 2.77<br>3.40<br>6.55<br>9.53<br>12.70<br>15.88<br>19.05                                                      | 6.36<br>7.78<br>14.63<br>20.80<br>27.06<br>32.99<br>38.59                                                             | 9.46<br>11.56<br>21.77<br>30.97<br>40.28<br>49.12<br>57.43                                                                       | 5.345<br>5.295<br>5.047<br>4.813<br>4.563<br>4.313<br>4.063                                                                              | 135.76<br>134.50<br>128.20<br>122.24<br>115.90<br>109.54<br>103.20                                                                       |
| 6<br>150             | 6.625<br>168.3  | 5<br>10<br>STD<br>XS<br>120<br>160<br>XX                                  | 40<br>80         | 5S<br>10S<br>40S<br>80S | 0.109<br>0.134<br>0.280<br>0.432<br>0.562<br>0.719<br>0.864                                                       | 2.77<br>3.40<br>7.11<br>10.97<br>14.27<br>18.26<br>21.95                                                     | 7.59<br>9.30<br>12.94<br>18.99<br>28.60<br>36.43<br>45.39<br>53.21                                                    | 11.31<br>13.83<br>19.28<br>28.26<br>42.56<br>54.21<br>67.57<br>79.22                                                             | 6.407<br>6.357<br>6.249<br>6.065<br>5.761<br>5.501<br>5.187<br>4.897                                                                     | 162.76<br>161.50<br>158.74<br>154.08<br>146.36<br>139.76<br>131.78<br>124.40                                                             |
| 7<br>175             | 7.625<br>193.7  | STD<br>XS<br>XX                                                           | 40<br>80         | 40S<br>80S              | 0.301<br>0.500<br>0.875                                                                                           | 7.65<br>12.70<br>22.23                                                                                       | 23.57<br>38.08<br>63.14                                                                                               | 35.10<br>56.69<br>94.00                                                                                                          | 7.023<br>6.625<br>5.875                                                                                                                  | 178.40<br>168.30<br>149.24                                                                                                               |
| 8<br>200             | 8.625<br>219.1  | 10<br>20<br>30<br>STD<br>XS<br>60<br>XS<br>100<br>120<br>140<br>XX<br>160 | 40<br>80         | 5S<br>10S<br>40S<br>80S | 0.109<br>0.148<br>0.250<br>0.277<br>0.322<br>0.406<br>0.500<br>0.594<br>0.719<br>0.812<br>0.875<br>0.906          | 2.77<br>3.76<br>6.35<br>7.04<br>8.18<br>10.31<br>12.70<br>15.09<br>18.26<br>20.62<br>22.23<br>23.01          | 9.92<br>13.41<br>22.38<br>24.72<br>28.58<br>35.67<br>43.43<br>51.00<br>60.77<br>67.82<br>72.49<br>74.76               | 14.78<br>19.97<br>33.32<br>36.82<br>42.55<br>53.09<br>64.64<br>75.92<br>90.44<br>100.93<br>107.93<br>111.27                      | 8.407<br>8.329<br>8.125<br>8.071<br>7.981<br>7.813<br>7.625<br>7.437<br>7.187<br>7.001<br>6.875<br>6.813                                 | 213.56<br>211.58<br>206.40<br>205.02<br>202.74<br>198.48<br>193.70<br>188.92<br>182.58<br>177.86<br>174.64<br>173.08                     |
| 9<br>225             | 9.625<br>244.5  | STD<br>XS<br>XX                                                           | 40<br>80         | 40S<br>80S              | 0.342<br>0.500<br>0.875                                                                                           | 8.69<br>12.70<br>22.23                                                                                       | 33.94<br>48.77<br>81.85                                                                                               | 50.54<br>72.60<br>121.85                                                                                                         | 8.941<br>8.625<br>7.875                                                                                                                  | 227.12<br>219.10<br>200.04                                                                                                               |
| 10<br>250            | 10.750<br>273.0 | 10<br>20<br>30<br>STD<br>XS<br>60<br>80<br>100<br>120<br>140<br>160       | 40<br>80         | 5S<br>10S<br>40S<br>80S | 0.134<br>0.165<br>0.188<br>0.250<br>0.307<br>0.365<br>0.500<br>0.594<br>0.719<br>0.844<br>1.000<br>1.125          | 3.40<br>4.19<br>4.78<br>6.35<br>7.80<br>9.27<br>12.70<br>15.09<br>18.26<br>21.44<br>25.40<br>28.58           | 15.21<br>18.67<br>21.23<br>28.06<br>34.27<br>40.52<br>54.79<br>64.49<br>77.10<br>89.38<br>104.23<br>115.75            | 22.61<br>27.78<br>31.62<br>41.76<br>51.01<br>60.29<br>81.53<br>95.98<br>114.71<br>133.01<br>155.10<br>172.27                     | 10.482<br>10.420<br>10.374<br>10.250<br>10.136<br>10.020<br>9.750<br>9.562<br>9.312<br>9.062<br>8.750<br>8.500                           | 266.20<br>264.62<br>263.44<br>260.30<br>257.40<br>254.46<br>247.60<br>242.82<br>236.48<br>230.12<br>222.20<br>215.84                     |
| 11<br>275            | 11.750<br>298.5 | STD<br>XS<br>XX                                                           | 40<br>80         | 40S<br>80S              | 0.375<br>0.500<br>0.875                                                                                           | 9.53<br>12.70<br>22.23                                                                                       | 45.60<br>60.13<br>101.72                                                                                              | 67.91<br>89.51<br>151.46                                                                                                         | 11.000<br>10.750<br>10.000                                                                                                               | 279.44<br>273.10<br>254.04                                                                                                               |
| 12<br>300            | 12.750<br>323.8 | 10<br>20<br>30<br>STD<br>XS<br>40<br>60<br>80<br>100<br>120<br>140<br>160 | 40<br>80         | 5S<br>10S<br>40S<br>80S | 0.156<br>0.188<br>0.250<br>0.330<br>0.375<br>0.406<br>0.500<br>0.562<br>0.688<br>0.844<br>1.000<br>1.125<br>1.312 | 3.96<br>4.57<br>6.35<br>8.38<br>9.53<br>10.31<br>12.70<br>14.27<br>17.48<br>21.44<br>25.40<br>28.58<br>33.32 | 21.00<br>24.19<br>25.25<br>33.41<br>43.81<br>49.61<br>53.57<br>73.22<br>88.71<br>107.42<br>125.61<br>139.81<br>160.42 | 31.24<br>35.98<br>37.61<br>49.71<br>65.19<br>73.86<br>79.71<br>97.44<br>108.93<br>132.05<br>159.87<br>186.92<br>208.08<br>238.69 | 12.438<br>12.390<br>12.374<br>12.250<br>12.090<br>12.000<br>11.938<br>11.750<br>11.626<br>11.374<br>11.062<br>10.750<br>10.500<br>10.126 | 315.88<br>314.66<br>314.24<br>311.10<br>307.04<br>304.74<br>303.18<br>298.40<br>295.26<br>288.84<br>280.92<br>273.00<br>266.64<br>257.16 |
| 14<br>350            | 14.000<br>355.6 | 10<br>20<br>STD<br>40<br>XS<br>60<br>80<br>100<br>120<br>140<br>160       | 30<br>40S<br>80S | 10S<br>40S<br>80S       | 0.188<br>0.250<br>0.312<br>0.375<br>0.438<br>0.500<br>0.594<br>0.750<br>0.938<br>1.094<br>1.250<br>1.406          | 4.78<br>6.35<br>7.92<br>9.53<br>11.13<br>12.70<br>15.09<br>19.05<br>23.83<br>27.79<br>31.75<br>35.71         | 27.76<br>36.75<br>45.65<br>54.62<br>63.50<br>72.16<br>85.13<br>106.23<br>130.98<br>150.93<br>170.37<br>189.29         | 41.36<br>54.69<br>67.91<br>81.33<br>94.55<br>107.40<br>126.72<br>158.11<br>194.98<br>224.66<br>253.58<br>281.72                  | 13.624<br>13.500<br>13.376<br>13.250<br>13.124<br>13.000<br>12.812<br>12.500<br>12.124<br>11.812<br>11.500<br>11.188                     | 346.04<br>342.90<br>339.76<br>336.54<br>333.34<br>330.20<br>325.42<br>317.50<br>307.94<br>300.02<br>292.10<br>284.18                     |

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|----------------------|-----------------|------------------------------------------------------------------------------------|-------------------|-------|--------------|--------------|--------|--------|
| INCH<br>MM           | INCH<br>MM      | ASME                                                                               | INCH              | MM    | LBS/<br>FOOT | KG/<br>METER | INCH   | MM     |
| 16<br>400            | 16.000<br>406.4 | 10S<br>10 20 STD 30 40S<br>XS 40 80S<br>60<br>80<br>100<br>120<br>140<br>160       | 0.188             | 4.78  | 31.78        | 47.34        | 15.624 | 396.84 |
|                      |                 |                                                                                    | 0.250             | 6.35  | 42.09        | 62.65        | 15.500 | 393.70 |
|                      |                 |                                                                                    | 0.312             | 7.92  | 52.32        | 77.83        | 15.376 | 390.56 |
|                      |                 |                                                                                    | 0.375             | 9.53  | 62.64        | 93.27        | 15.250 | 387.34 |
|                      |                 |                                                                                    | 0.500             | 12.70 | 82.85        | 123.31       | 15.000 | 381.00 |
|                      |                 |                                                                                    | 0.656             | 16.66 | 107.60       | 160.13       | 14.688 | 373.08 |
|                      |                 |                                                                                    | 0.844             | 21.44 | 136.74       | 203.54       | 14.312 | 363.52 |
|                      |                 |                                                                                    | 1.031             | 26.19 | 164.98       | 245.57       | 13.938 | 354.02 |
|                      |                 |                                                                                    | 1.219             | 30.96 | 192.61       | 286.66       | 13.562 | 344.48 |
|                      |                 |                                                                                    | 1.438             | 36.53 | 223.85       | 333.21       | 13.124 | 333.34 |
|                      |                 |                                                                                    | 1.594             | 40.49 | 245.48       | 365.38       | 12.812 | 325.42 |
|                      |                 |                                                                                    |                   |       |              |              |        |        |
|                      |                 |                                                                                    |                   |       |              |              |        |        |
| 18<br>450            | 18.000<br>457   | 10S<br>10 20 STD 30 40S<br>XS 80S<br>40<br>60<br>80<br>100<br>120<br>140<br>160    | 0.188             | 4.78  | 35.80        | 53.31        | 17.624 | 447.44 |
|                      |                 |                                                                                    | 0.250             | 6.35  | 47.44        | 70.57        | 17.500 | 444.30 |
|                      |                 |                                                                                    | 0.312             | 7.92  | 58.99        | 87.71        | 17.376 | 441.16 |
|                      |                 |                                                                                    | 0.375             | 9.53  | 70.65        | 105.17       | 17.250 | 437.94 |
|                      |                 |                                                                                    | 0.438             | 11.13 | 82.23        | 122.38       | 17.124 | 434.74 |
|                      |                 |                                                                                    | 0.500             | 12.70 | 93.54        | 139.16       | 17.000 | 431.60 |
|                      |                 |                                                                                    | 0.562             | 14.27 | 104.76       | 155.81       | 16.876 | 428.46 |
|                      |                 |                                                                                    | 0.750             | 19.05 | 138.30       | 205.75       | 16.500 | 418.90 |
|                      |                 |                                                                                    | 0.938             | 23.83 | 171.08       | 254.57       | 16.124 | 409.34 |
|                      |                 |                                                                                    | 1.156             | 29.36 | 208.15       | 309.64       | 15.688 | 398.28 |
|                      |                 |                                                                                    | 1.375             | 34.93 | 244.37       | 363.58       | 15.250 | 387.14 |
|                      |                 |                                                                                    | 1.562             | 39.67 | 274.48       | 408.28       | 14.876 | 377.66 |
|                      |                 |                                                                                    | 1.781             | 45.24 | 308.79       | 459.39       | 14.438 | 366.52 |
| 20<br>500            | 20.000<br>508   | 10S<br>10 20 STD 20 40S<br>XS 30 80S<br>40<br>60<br>80<br>100<br>120<br>140<br>160 | 0.218             | 5.54  | 46.10        | 68.61        | 19.564 | 496.92 |
|                      |                 |                                                                                    | 0.250             | 6.35  | 52.78        | 78.56        | 19.500 | 495.30 |
|                      |                 |                                                                                    | 0.375             | 9.53  | 78.67        | 117.15       | 19.250 | 488.94 |
|                      |                 |                                                                                    | 0.500             | 12.70 | 104.23       | 155.13       | 19.000 | 482.60 |
|                      |                 |                                                                                    | 0.594             | 15.09 | 123.23       | 183.43       | 18.812 | 477.82 |
|                      |                 |                                                                                    | 0.812             | 20.62 | 166.56       | 247.84       | 18.376 | 466.76 |
|                      |                 |                                                                                    | 1.031             | 26.19 | 209.06       | 311.19       | 17.938 | 455.62 |
|                      |                 |                                                                                    | 1.281             | 32.54 | 256.34       | 381.55       | 17.438 | 442.92 |
|                      |                 |                                                                                    | 1.500             | 38.10 | 296.65       | 441.52       | 17.000 | 431.80 |
|                      |                 |                                                                                    | 1.750             | 44.45 | 341.41       | 508.15       | 16.500 | 419.10 |
|                      |                 |                                                                                    | 1.969             | 50.01 | 379.53       | 564.85       | 16.062 | 407.98 |
|                      |                 |                                                                                    |                   |       |              |              |        |        |
|                      |                 |                                                                                    |                   |       |              |              |        |        |
| 22<br>550            | 22.000<br>559   | 10S<br>10 20 STD 20 40S<br>XS 30 80S<br>60<br>80<br>100<br>120<br>140<br>160       | 0.218             | 5.54  | 50.76        | 75.55        | 21.564 | 547.92 |
|                      |                 |                                                                                    | 0.250             | 6.35  | 58.13        | 86.55        | 21.500 | 546.30 |
|                      |                 |                                                                                    | 0.375             | 9.53  | 86.69        | 129.14       | 21.250 | 539.94 |
|                      |                 |                                                                                    | 0.500             | 12.70 | 114.92       | 171.10       | 21.000 | 533.60 |
|                      |                 |                                                                                    | 0.875             | 22.23 | 197.60       | 294.27       | 20.250 | 514.54 |
|                      |                 |                                                                                    | 1.125             | 28.58 | 251.05       | 373.85       | 19.750 | 501.84 |
|                      |                 |                                                                                    | 1.375             | 34.93 | 303.16       | 451.45       | 19.250 | 489.14 |
|                      |                 |                                                                                    | 1.625             | 41.28 | 353.94       | 527.05       | 18.750 | 476.44 |
|                      |                 |                                                                                    | 1.875             | 47.63 | 403.38       | 600.67       | 18.250 | 463.74 |
|                      |                 |                                                                                    | 2.125             | 53.98 | 451.49       | 672.30       | 17.750 | 451.04 |
|                      |                 |                                                                                    |                   |       |              |              |        |        |
|                      |                 |                                                                                    |                   |       |              |              |        |        |
|                      |                 |                                                                                    |                   |       |              |              |        |        |

| NOMINAL<br>PIPE SIZE | OD             | SCHEDULE<br>DESIGNATIONS                                                       | WALL<br>THICKNESS |       | WEIGHT       |              | ID     |         |
|----------------------|----------------|--------------------------------------------------------------------------------|-------------------|-------|--------------|--------------|--------|---------|
| INCH<br>MM           | INCH<br>MM     | ASME                                                                           | INCH              | MM    | LBS/<br>FOOT | KG/<br>METER | INCH   | MM      |
| 24<br>600            | 24.000<br>610  | 10 20 STD 20 40S<br>XS 80S<br>30<br>40<br>60<br>80<br>100<br>120<br>140<br>160 | 0.250             | 6.35  | 63.47        | 94.53        | 23.500 | 597.30  |
|                      |                |                                                                                | 0.375             | 9.53  | 94.71        | 141.12       | 23.250 | 590.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 125.61       | 187.07       | 23.000 | 584.60  |
|                      |                |                                                                                | 0.562             | 14.27 | 140.81       | 209.65       | 22.876 | 581.46  |
|                      |                |                                                                                | 0.688             | 17.48 | 171.45       | 255.43       | 22.624 | 575.04  |
|                      |                |                                                                                | 0.969             | 24.61 | 238.57       | 355.28       | 22.062 | 560.78  |
|                      |                |                                                                                | 1.219             | 30.96 | 296.86       | 442.11       | 21.562 | 548.08  |
|                      |                |                                                                                | 1.531             | 38.89 | 367.74       | 547.74       | 20.938 | 532.22  |
|                      |                |                                                                                | 1.812             | 46.02 | 429.79       | 640.07       | 20.376 | 517.96  |
|                      |                |                                                                                | 2.062             | 52.37 | 483.57       | 720.19       | 19.876 | 505.26  |
|                      |                |                                                                                | 2.344             | 59.54 | 542.64       | 808.27       | 19.312 | 490.92  |
|                      |                |                                                                                |                   |       |              |              |        |         |
|                      |                |                                                                                |                   |       |              |              |        |         |
| 26<br>650            | 26.000<br>660  | 10 20 STD 20 40S<br>XS 80S                                                     | 0.312             | 7.92  | 85.68        | 127.36       | 25.376 | 644.16  |
|                      |                |                                                                                | 0.375             | 9.53  | 102.72       | 152.88       | 25.250 | 640.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 136.30       | 202.74       | 25.000 | 634.60  |
| 28<br>700            | 28.000<br>711  | 10 20 STD 20 40S<br>XS 80S<br>30                                               | 0.312             | 7.92  | 92.35        | 137.32       | 27.376 | 695.16  |
|                      |                |                                                                                | 0.375             | 9.53  | 110.74       | 164.86       | 27.250 | 691.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 146.99       | 218.71       | 27.000 | 685.60  |
|                      |                |                                                                                | 0.625             | 15.88 | 182.90       | 272.23       | 26.750 | 679.24  |
|                      |                |                                                                                |                   |       |              |              |        |         |
| 30<br>750            | 30.000<br>762  | 10 20 STD 20 40S<br>XS 80S<br>30                                               | 0.312             | 7.92  | 99.02        | 147.29       | 29.376 | 746.16  |
|                      |                |                                                                                | 0.375             | 9.53  | 118.76       | 176.85       | 29.250 | 742.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 157.68       | 230.68       | 29.000 | 736.60  |
|                      |                |                                                                                | 0.625             | 15.88 | 196.26       | 292.20       | 28.750 | 730.24  |
| 32<br>800            | 32.000<br>813  | 10 20 STD 20 40S<br>XS 80S<br>30<br>40                                         | 0.312             | 7.92  | 105.69       | 157.25       | 31.376 | 797.16  |
|                      |                |                                                                                | 0.375             | 9.53  | 126.78       | 188.83       | 31.250 | 793.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 168.37       | 250.65       | 31.000 | 787.60  |
|                      |                |                                                                                | 0.625             | 15.88 | 209.62       | 312.17       | 30.750 | 781.24  |
| 34<br>850            | 34.000<br>864  | 10 20 STD 20 40S<br>XS 80S<br>30<br>40                                         | 0.312             | 7.92  | 112.36       | 167.21       | 33.376 | 848.16  |
|                      |                |                                                                                | 0.375             | 9.53  | 134.79       | 200.82       | 33.250 | 844.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 179.06       | 266.63       | 33.000 | 838.60  |
|                      |                |                                                                                | 0.625             | 15.88 | 222.99       | 332.14       | 32.750 | 832.24  |
| 36<br>900            | 36.000<br>914  | 10 20 STD 20 40S<br>XS 80S<br>30<br>40                                         | 0.688             | 17.48 | 245.00       | 364.92       | 32.624 | 829.04  |
|                      |                |                                                                                |                   |       |              |              |        |         |
|                      |                |                                                                                |                   |       |              |              |        |         |
| 36<br>900            | 36.000<br>914  | 10 20 STD 20 40S<br>XS 80S<br>30<br>40                                         | 0.312             | 7.92  | 119.03       | 176.97       | 35.376 | 898.16  |
|                      |                |                                                                                | 0.375             | 9.53  | 142.81       | 212.57       | 35.250 | 894.94  |
|                      |                |                                                                                | 0.500             | 12.70 | 189.75       | 282.29       | 35.000 | 888.60  |
| 42<br>1050           | 42.000<br>1067 | 10 20 STD 20 40S<br>XS 80S<br>30<br>40                                         | 0.375             | 9.53  | 166.86       | 248.53       | 41.250 | 1047.94 |
|                      |                |                                                                                | 0.500             | 12.70 | 221.82       | 330.21       | 41.000 | 1041.60 |
|                      |                |                                                                                | 0.625             | 15.88 | 276.44       | 411.64       | 40.750 | 1035.24 |
|                      |                |                                                                                | 0.750             | 19.05 | 330.72       | 492.33       | 40.500 | 1028.90 |
| 48<br>1200           | 48.000<br>1219 | 10 20 STD 20 40S<br>XS 80S<br>30<br>40                                         | 0.375             | 9.53  | 190.92       | 284.25       | 47.250 | 1199.94 |
|                      |                |                                                                                | 0.500             | 12.70 | 253.89       | 377.81       | 47.000 | 1193.60 |

Note: Actual dimensions can vary from the figures based on specifications/manufacturing tolerances. The Data for weight is based on the following calculation for wrought steel pipe:  
LB/Foot = (Outside diameter [in.] – Wall Thickness [in.]) x (Wall Thickness [in.]) x (10.69)  
KG/Meter = (Outside diameter [mm] – Wall Thickness [mm]) x (Wall Thickness [mm]) x (0.0246615)

Blind Specialist is a manufacturing facility for paddle blinds, blind flanges, and an assortment of custom fabricated/specialty products. With our full service machine shop we have the capabilities to cut and machine any size, class or material grade. Our inventory of over 70,000 rental blinds range from 1/2" to 60" from 150# to 2500# and is located in a 15,000 square foot warehouse. Our blinds are color coded and stamped for easy identification and come available on a lockable rack or lifting lugs for safe and easy to installation and transport. In-stock orders are available for same day shipping local or nationwide, and 24/7/365 emergency service available.

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- ☐ Rental & Sales.
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- ☐ Vented paddle blinds.
- ☐ RF and RTJ blind flanges.
- ☐ Spectacle blinds (figure 8's).
- ☐ 6' x 10' Water jet table.
- ☐ 8' x 20' Oxygen / acetylene cutting table.
- ☐ 8' x 20' Plasma cutting table.
- ☐ Vertical boring mills (swing up to 115").
- ☐ Horizontal lathes, milling machines / drill press.
- ☐ CNC lathe/mills/drilling.
- ☐ Flange & Valve resurfacing.
- ☐ Up to 4" thick C/S plate in stock.
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