**Schedule 40 Standard Steel Pipe**

<table>
<thead>
<tr>
<th>Size (O.D.)</th>
<th>Flow gpm</th>
<th>Velocity fps</th>
<th>Loss</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>1.06</td>
<td>0.60</td>
<td>0.23</td>
<td>0.10</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>1.20</td>
<td>0.63</td>
<td>0.27</td>
<td>0.105</td>
</tr>
<tr>
<td>1&quot;</td>
<td>1.31</td>
<td>0.66</td>
<td>0.29</td>
<td>0.113</td>
</tr>
<tr>
<td>1 1/4&quot;</td>
<td>1.66</td>
<td>1.04</td>
<td>0.34</td>
<td>0.133</td>
</tr>
<tr>
<td>1 1/2&quot;</td>
<td>2.15</td>
<td>1.40</td>
<td>0.40</td>
<td>0.145</td>
</tr>
<tr>
<td>2&quot;</td>
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<td>2.75</td>
<td>0.48</td>
<td>0.154</td>
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<tr>
<td>2 1/2&quot;</td>
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<td>2.25</td>
<td>0.52</td>
<td>0.203</td>
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<tr>
<td>3&quot;</td>
<td>3.50</td>
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<td>0.56</td>
<td>0.216</td>
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<tr>
<td>4&quot;</td>
<td>5.00</td>
<td>2.97</td>
<td>0.72</td>
<td>0.280</td>
</tr>
</tbody>
</table>

Note: Dark shaded area of chart indicates velocities over 5' per second. Use with caution.

Friction pressure loss values are computed from the equation: \( \Delta P = \frac{V^2}{D} \), where \( V \) is the velocity of flow and \( D \) is the diameter of the pipe.

Reference: Schedule 40 Standard Steel Pipe