## Measuring Pipe Diameter for Hand Rail Applications

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Description: Hand Rail Series parts are available to fit a variety of rail diameters. In order to properly determine which diameter is correct for your application, you can measure your rail diameter in a few simple steps:


Step 1: Align a piece of paper along the outside of the rail.
Step 2: Wrap the paper around the rail.
Step 3: Draw a line where the paper meets.
Step 4: Lay the paper flat and measure the distance from the edge of the paper to your line.
Step 5: Calculate the pipe diameter by dividing your measurement by 3.14 .

$$
\text { Diameter }=\frac{\begin{array}{c}
\text { Circumference } \\
\text { [your measurement] }
\end{array}}{3.14}
$$

Example:

$$
1.5^{\prime \prime}=\frac{4.7^{\prime \prime}}{3.14}
$$

