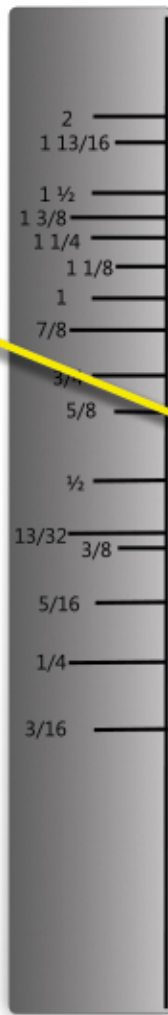


Hose Flow Chart

How to use this Chart: Determine the proper flow rate that your system requires, then connect a straight edge from the selected flow rate to the recommended velocity range. The required hose I.D. will appear at the intersection of the straight edge and the centre column. If the straight edge passes through the scale between sizes listed, use the next largest I.D. hose.



FLOW RATE



HOSE I.D.

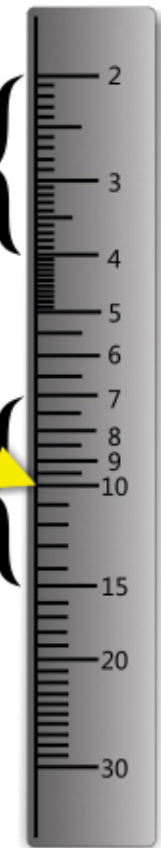
Example: The flow rate on your system requires 10 gallons per minute. Connect your straight edge from the 10 Gallons per minute on scale A to the recommended velocity range for pressure lines of 10 feet per second (fps). The straight edge intersects at 5/8", so the recommended hose I.D. in this instance is 5/8"

Based on Formula

$$\text{Area (sq. in.)} = \frac{\text{gpm} \times 0.3208}{\text{VELOCITY (fps)}}$$

RECOMMENDED VELOCITY RANGE FOR **SUCTION** LINES

RECOMMENDED VELOCITY RANGE FOR **PRESSURE** LINES



VELOCITY (fps)