

# Flex Duct Calculator

## Flexible Duct Friction Loss Calculator

1. Enter Friction Loss (inches of water), Duct Airflow (CFM), Duct Length and the number of bends.
2. Read Duct Diameter (inches) and Duct Velocity (FPM).

Friction Loss (inches of water) <b>0.30</b>	Duct Airflow (CFM) <b>200</b>	Duct Length (feet) <b>116</b>	90° Bends (quantity) <b>5</b>	45° Bends (quantity) <b>3</b>	180° Bends (quantity)	Duct Diameter (inches) <b>7.5</b>	Duct Velocity (FPM) <b>652</b>
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1. Enter Round Duct Diameter (inches), Duct Airflow (CFM), Duct Length and the number of bends.
2. Read Friction Loss (inches of water) and Duct Velocity (FPM).

Duct Diameter (round) (inches) <b>10</b>	Duct Airflow (CFM) <b>200</b>	Duct Length (feet) <b>116</b>	90° Bends (quantity) <b>5</b>	45° Bends (quantity) <b>3</b>	180° Bends (quantity)	Friction Loss Per 116' of duct (inches of water) <b>0.072</b>	Duct Velocity (FPM) <b>367</b>
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