

# PipeCAD™

ModuLaser® Aspirated Smoke Detection System Modeling Program.

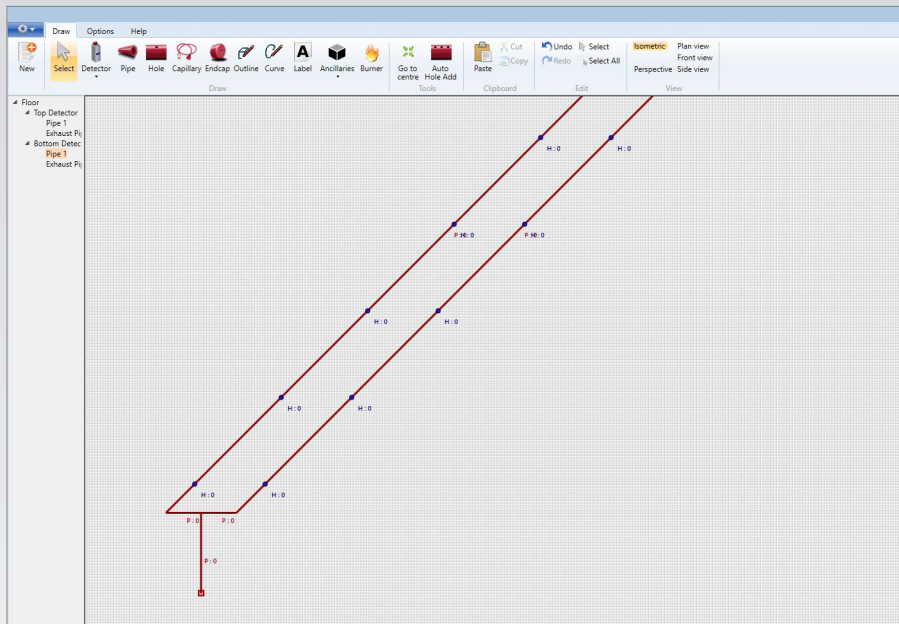
PipeCAD™ is a Computer Aided Design tool that is used to model designs of the aspirating smoke detector and sampling pipe network to predict its performance.

Pipe networks can be easily and simply drawn onto a 'snap grid' in either two or three dimensional formats as needed using simple easy to use design tools.

Once the sampling pipe network has been defined, performance characteristics can be adjusted to provide optimum results to suit site conditions and/or specification requirements.

## KEY FEATURES

- Import .dxf building outlines.
- Choose fixed hole sizes or best flow balance to suit site performance requirements.
- Selectable 3D isometric or 2D plan views.
- Tee pipe 'spurs' supported to suit most sampling pipe networks and retrofit applications.
- Selectable Print format for full calculation report or individual pages for each pipe.
- Pipe Toolbar simplifies basic tasks such as adding or deleting sampling holes, etc.
- Adjustable sampling pipe sizes to suit a range of installation materials.
- Automatically generated bill of materials.



## SYSTEM REQUIREMENTS

To use this software, you must have a PC with the following hardware and software: Windows 7 or later and a web browser

Windows 7, 8, or 10 operating system

Microsoft .NET Framework 4.0 or later

## APPROVALS

Approved/listed by UL/ULC and FM. Other major North American certification agency approvals definitive.

## APPLICATIONS

- Aircraft Hangars
- Airport Terminals
- Anti-Smoking Enforcement
- Atria
- BioMed/Pharma Facilities
- Cable Tunnels
- Ceiling Voids & Raised Floors
- Cleanrooms
- Coal Conveyers
- Cold Storage Facilities
- Computer Cabinets
- Computer Rooms
- Corrections Facilities
- Electronic Data Processing (EDP) Centers
- Engine Rooms
- Escalators
- Flour Mills
- Food Preparation Areas
- Heritage Buildings
- High-End Residential
- Hospitals
- Hotel Lobbies
- Metro Tunnels
- Multi-Use High Rise Buildings
- Museums
- Paper Mills
- Record Storage Facilities
- Recycling Centers
- Semiconductor Fabrication
- Telecommunications Facilities
- Textile Areas
- Warehouses and Distribution Centers
- Wood Recycling



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