

Eureka!

You will know that you finally "struck it rich" when you start working with M.E.P.CAD's New Simplified Line of Fire Sprinkler Design Programs!

AutoSPRINK VR7 adds yet another level of pushbutton automation to its feature rich lineup of program tools:

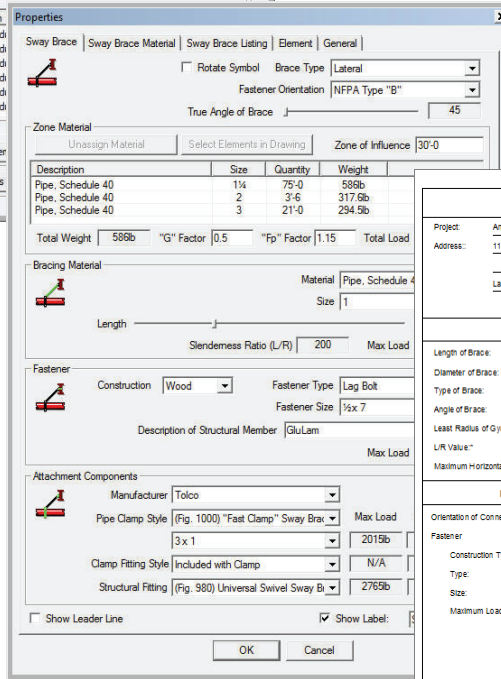
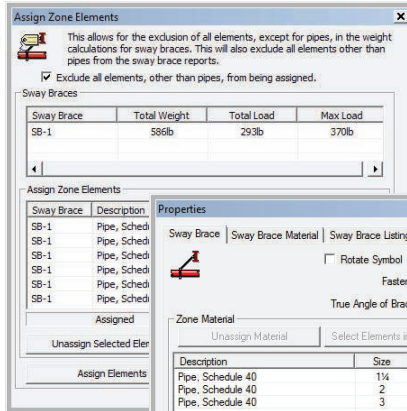
Now all Seismic Bracing Calculation reports and drawing details are just a few mouse clicks away*.

Complete sway bracing materials can also be included in your stock lists.

AutoSPRINK, with all of its graphic realism, puts the fun (and profit) back into design. As an extra bonus: the program is now even more affordable which will allow the program to quickly pay for itself!

AutoSPRINK VR7 is available in four levels of varying capability. The (Beginner) Bronze Level, among its many other features, includes: true 3D Design, real time Hydraulic Analysis and built-in AutoCAD 2008 Import/Export compatibilities. Automated hydraulic calculations are bi-directional so they are truly interactive with the drawing. Even this Level of the program can design any fire sprinkler system for any type of building and is capable of out performing every fire sprinkler design program on the market today.

Guaranteed or your money back!



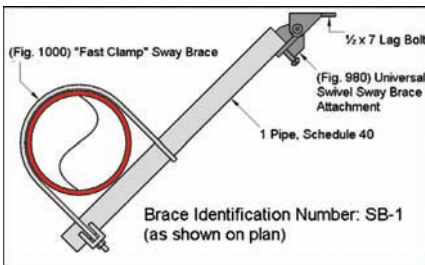
Seismic Bracing Calculations

| | |
|---|--|
| Project: Any Project Address: 1111 Any Street Las Vegas, NV 89118 | Contractor: M.E.P.CAD, Inc. Address: 4495 W. Hacienda Ave Suite 1 Las Vegas, NV 89115-1541 Phone: 888 239-1345 FAX: 702 380-1275 |
|---|--|

| Brace Information | Seismic Brace Attachments |
|--|---|
| Length of Brace: 7'-0" Diameter of Brace: 1" Type of Brace: Pipe, Schedule 40 Angle of Brace: 45 Least Radius of Gyration: 0.42" L/R Value: 200 Maximum Horizontal Load: 173.5lb | Structure Attachment Fitting or Tension-only Bracing System Make: Tolco Model: (Fig. 980) Universal Swivel Sway Brace Listed Load Rating: 278.5lb Adjusted Load Rating: 195.5 lb Sway Brace (pipe attachment) Fitting Make: Tolco Model: (Fig. 1000) "Fast Clamp" Sway Brace Listed Load Rating: 207.5lb Adjusted Load Rating: 142.5lb |
| Fastener Information | |
| Orientation of Connecting Surface: NFPA Type "B" Fastener: Lag Bolt Construction Type: Wood Type: Lag Bolt Size: 1/2" x 7" Maximum Load: 370lb | |

| Diameter | Description | Unit | Quantity | Unit Weight | Wp | Total Weight |
|-------------------------------|-------------------|--------------------|----------|-------------|----|----------------|
| 3 | Pipe, Schedule 40 | 21'-0" | 21'-0" | 14lb 0.5 | | 147.3lb |
| 2 | Pipe, Schedule 40 | (2)1'-9" | 3'-6" | 6.6lb 0.5 | | 11.9lb |
| 1 1/2 | Pipe, Schedule 40 | (6)10'-0" (3)5'-0" | 75'-0" | 3.6lb 0.5 | | 134.2lb |
| Total Weight (x Wp) | | | | | | 293lb |
| Total Load (Fp x 1.15) | | | | | | 338.9lb |

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Seismic Brace Maximum Load Calculation

| Brace Type | Brace Pipe Size | Fastener Type | Fastener Orientation |
|-------------|-----------------|---------------|-----------------------|
| Lateral | 1" | Lag Bolt | NFPA Type "B" |
| Brace Angle | Attached To | Fastener Size | Maximum Fastener Load |
| 45 | Wood | 1/2 x 7 | 370lb |

Code: NFPA #13 - 2007 Table: 9.3.5.9.1 Plan ID: SB-1 Manufacturer: Tolco

| Diameter | Description | Unit | Quantity | Unit Weight | Wp | Weight (x Wp) |
|-------------------------------|-------------------|--------------------|----------|-------------|----|----------------|
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VR7's new simplified interface makes learning and drawing with the program almost as easy as drawing with a pencil.

With the 3D simplicity of AutoSPRINK, providing high quality detailed drawings, that will save on installation time, is as easy as clicking a button!

Just imagine what AutoSPRINK can do for you!

For more information, please visit our website and then call us or email: [sales@mepcad.com]

*Available in most program levels.



AutoSPRINK

FIRE SPRINKLER COMPUTER AIDED DESIGN PROGRAM

VR7

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