



FireVoop™ Installation Instructions:

1. FireVoop™ can be connected to adjacent piping with rigid or flexible type couplings.
2. A Metraflex FireVoop™ may be installed in any orientation / position.*
3. FireVoop™ support:



- a) No support is required for the (90°) return bend for FireVoops™ 2 inch or smaller.
 - b) Support for the (90°) return bend for FireVoops™ 2-1/2" and larger. FireVoops™ hanging down require no support. Support for other orientations can be provided in two ways;
 - i. A hanger rod at the 90° return that is 12" long or greater, for the +/- 4" movement FireVoops™ will allow the loop to swing and no additional steps are necessary. For FireVoops™ of larger movement, the hanger rod length must be equal to twice the full rated movement (i.e. +/-8" movement must have a 16" long hanger rod).
 - ii. If the FireVoop™ is installed with hanger rods of shorter lengths than recommended above, a Seismic Breakaway Hanger (SBH) is recommended to allow the FireVoop™ to flex during seismic event.
4. FireVoops™ are shipped with the shipping bar to insure a neutral face to face during installation. This shipping bar must remain in place during installation, but then must be removed prior to testing.
 5. Clearance: FireVoops™ designed for:
 - a) +/- 4" of movement, must have 4" of clearance all around the FireVoop™
 - b) +/- 8" of movement, must have 8" of clearance all around the FireVoop™
 - c) +/- 24" of movement, must have 24" of clearance all around the FireVoop™
 6. If the FireVoop cannot span the building's seismic separation, it may be installed with the closest elbow not more than 24 inches from the seismic separation.

* When FireVoop is installed in the up (90 bend above pipe run) position consideration should be given to the removal of entrapped air.