

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 (180°) return bend for FireVoops™ 2 inch or smaller.

b) Support for the (180°) return bend for FireVoops™ 2-1/2" and larger. Metraloops hanging down require no support. Support for other orientations can be provided in two ways;

- i. A hanger rod at the 180 that is 12" long or greater, for the +/- 4" of movement Metraloops will allow the loop to swing and no additional steps are necessary. For +/- 8" of movement Metraloops the hanger rod should be 16" long or greater.
- ii. If the FireVoop™ is installed with hanger rods less than distances recommended above, a spring hanger assembly 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™

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 (180 bend above pipe run) position consideration should be given to the removal of entrapped air.

