Fireloop® Installation Instructions:

1. Fireloop® can be connected to adjacent piping with rigid or flexible type couplings.

2. A Metraflex Fireloop® may be installed in any orientation / position.*

3. Fireloop® support:

    a. No support is required for the (180°) return bend for Fireloops® 2 inch or smaller.

    b. Support for the (180°) return bend for Fireloops® 2½" and larger. Fireloops® 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 Fireloops® will allow the loop to swing and no additional steps are necessary. For +/- 8" of movement Fireloops® the hanger rod should be 16" long or *greater*.

        ii. If the Fireloop® is installed with hanger rods less than distances recommended above, a Breakaway Coupling (BAC) is recommended, to allow the Fireloop® to flex during seismic event.

4. Fireloops® 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: Fireloops® designed for:

    a. +/- 4" of movement, must have 4" of clearance all around the Fireloop®

    b. +/- 8" of movement, must have 8" of clearance all around the Fireloop®

    c. +/- 24" of movement, must have 24" of clearance all around the Fireloop®

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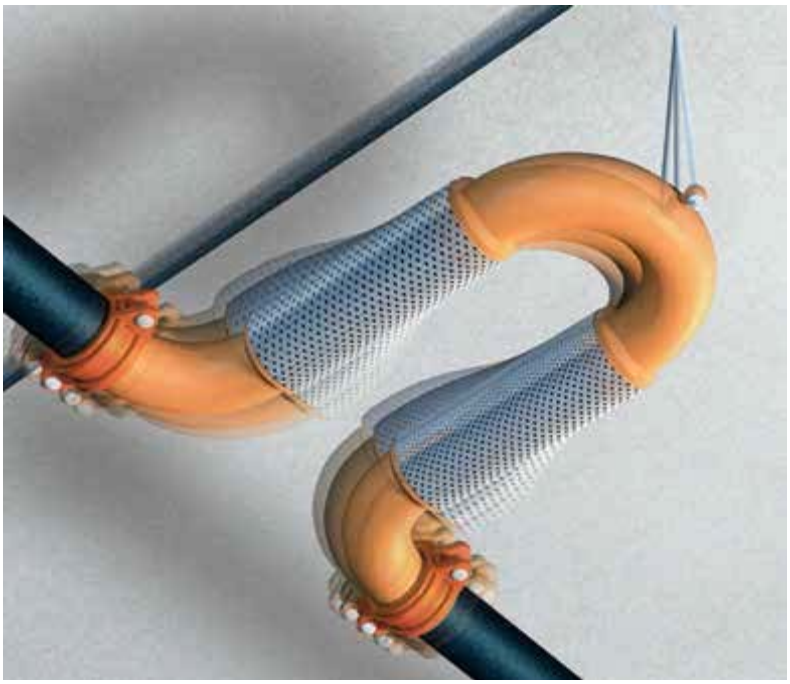
6. If the Fireloop cannot span the building's seismic separation, it may be installed with the closest elbow not more than 24 inches from the seismic separation.

* When Fireloop is installed in the up (180 bend above pipe run) position consideration should be given to the removal of entrapped air.



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