



Fuse-A-Corp®

(To Tap the Water-Main and connect the Service Tubing)

This Corporation-Stop valve has a successful 25 year history of leak free performance in water distribution service. This ball-valve unit eliminates the corrodable metal tapping-saddle on HDPE pipe. It becomes part of the water main itself via heat-fusion. The Fuse-A-Corp® is saddle fused to the 2"* or larger HDPE water main using standard fusion procedures, providing a proven leak-free joint.

- Working Pressure Rating (WPR): 200 psi
- Surge pressure tested beyond 1,250,000 cycles.
- CPEX Polypropylene ball valve with PE 3408 Base.
- Eliminates costly metal tapping saddles

Fuse-A-Corps® are available in sizes 1/2" through 2" for main sizes 2"* and larger IPS or DIPS.

Service tubing connections are made with the following interchangeable adapters:

- Butt fusion adapter for IPS HDPE (included with kit to allow clamping with sidewall fusion machine for saddle fusion installation**)
- FIPT adapter (included with kit to allow mounting of purchasers tapping tool for live tap install)
- MIPT x Compression adapter (available to allow compression connection to IPS or CTS HDPE tubing - adapter to be used in conjunction with supplied FIPT adapter)

Adapters are interchangeable by using the true union feature of the incorporated ball valve.

Note: Purchaser must determine that concave/convex heater plates are available to complete the saddle fusion.

*Fuse-A-Corps® 1" and larger not recommended for main sizes smaller than 3" IPS.
**Fuse-A-Corps® should always be installed @ 45 degrees above centerline of main.
Purchaser must indicate if using with copper tubing - these units will be supplied with additional stub out of PE pipe.

Ordering Information:

- A. HDPE water main diameter and sizing (IPS or DIPS).
- B. PE Tubing size (CTS or IPS) if using compression option.