

# StreamTECH™ Installation Instructions 1/2" – 2"



1. Cut tube square using a tube cutter or fine tooth saw.



2. Deburr ID and OD of tube using a deburring tool or half round file.



3. Sand tube OD using sand cloth, steel wire brush, or abrasive pad.



4. Clean tube OD and fitting ID with alcohol to remove any residue or shavings.



5. Mark tube to depth of insertion plus 1/2"



6. Apply a generous ribbon of StreamTECH ST-Weld Adhesive to tube OD close to the end/cut.



**OVER 1" DIAMETERS ONLY**  
Apply a bead of StreamTECH ST-Weld Adhesive to fitting before lip seal, ensuring the bead is less than the height of the seal.



7. Insert fitting onto tube. Fitting should reach marked depth minus 1/2".



8. When assembled, adhesive should be visible around the complete circumference of the tube/cup. Allow joint to cure based on adhesive worklife / set times.

## TUBE INSERTION MARKING DEPTH

Diameter	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
Depth Mark	1-1/4"	1-3/8"	1-3/8"	1-1/2"	1-5/8"	1-7/8"	1-5/8"	2"	2-1/8"

### WARNING !

Mueller StreamTECH Fittings are to be installed **ONLY** with StreamTECH ST-Weld Adhesives, equipment, and accessories. Failure to follow all instructions could affect joint/system integrity and may lead to property damage. Call the Mueller Industries Customer Service Department at 1-800-FITTING if you have any questions or need assistance.

### Important

- When soldering nearby, stay at least three pipe diameters from a StreamTECH connection and use a wet rag or other heatsink.
- Soft tubing should slide into the fitting without excessive force and may need to be rounded
- Adhesive "Worklife" quantifies the time before bonding occurs during which installer can reposition a StreamTECH connection without compromising the ultimate integrity of the joint