

DIRECT TAPPING PVC PIPE IN TRENCHLESS INSTALLATIONS

MUNICIPAL PIPING SYSTEMS

In addition to the recommendations presented in the IPEX "BLUE BRUTE® PIPE TAPPING GUIDE", installers should follow these recommendations when direct tapping TerraBrute®CR and Fusible Brute™ pipes:

- Do not direct tap pipe that has been gouged or damaged during the installation process,
- Do not direct tap in a bent section of the pipe,
- Do not direct tap pipe under tension.

It is the installer's responsibility to verify that the pipe is undamaged, unbent and not under tension before direct tapping.

The use of a saddle or tapped coupling is recommended to tap TerraBrute CR and Fusible Brute pipes. The following should be considered when using a saddle:

Use a saddle designed for PVC pipes.

- The spacing recommended for direct taps is conservative for a saddle tap.
- Tap not closer than 24-in. (600 mm) from both the back of the bell and the spigot insertion line.
- Stagger multiple taps and keep them at least 18" (450 mm) apart lengthwise. Thus, the minimum spacing along the same line is 36" (900 mm).
- Do not tap a curved pipe if the radius of the bend is less than 300 times the pipe outside diameter.

It is the installer's responsibility to ensure that the tap is properly done and provide warranty.



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