



INFINEX™ ADAPTERS

Installation Instructions

The Infinex™ line of adapters simplifies cut-in repair installations and is designed to be assembled on CTS size compression threads after the compression nut is removed. These adapters have an integral EPDM rubber gasket that seals to the face of the beveled gasket surface.

After the adapter is connected to a valve or fitting using the torque procedures below, use the assembly to mark the section of pipe to be cut out.

TORQUE PROCEDURES

1. Hold the extended valve assembly next to the old valve to be removed.
2. Mark the pipe at the line on the Infinex adapter body that says, “pipe end”.
3. Mark the other side of the pipe at the valve wrench flats.
4. Cut out the valve, fitting, and short pipe sections at the two (2) mark points.
5. Slip the new valve or fitting and extender into the gap, feeding the extender which has a deep end onto the first pipe, then slip the assembly back over the second pipe until it hits the internal pipe stop inside the valve/fitting end.
6. Torque the compression nuts per manufacturer’s instructions.

INCREASERS*

A new outlet compression nut is shipped with the Infinex adapter.

EXTENDERS*

1. The compression nut should be removed from the valve or fitting to be extended.
2. Thread the Infinex adapter onto the threads of the valve or fitting to be extended.
3. Attach the compression nut that was removed to the end of the Infinex adapter.
4. For 110 compression style fittings that have a stop shoulder, tighten the Infinex fitting until the end touches the machined surface of the valve or fitting.

**Refer to specific nut installation instructions shipped with valve or fitting that is being adapted in addition to the Infinex adapter installation instructions found above.*

**Pressure test for leakage before backfilling in accordance with ASTM D2774.*

WARNING: DO NOT use a compressible medium, such as air, to check for water tightness. Doing so could result in an explosive failure causing serious bodily injury or property damage. Never reuse a compression nut without first replacing the gasket and grip ring components.

WARNING: DO NOT use if threads on the Infinex Adapter or valve/fitting threads are damaged. Damaged threads may result in a connection failure that could cause bodily injury and/or property damage.

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