



Designed to address the need for simple, instant, tamper-proof, live leak repair on gas piping, TridentSeal permanently seals active gas leaks  $\leq 125$  psi (8.6 bar) without interruption to service.

TridentSeal is easy to install and offers a permanent repair that is immediately guaranteed to perform upon passing a leak test. With more than 200,000 repairs over the last two decades without a reported failure upon proper installation, TridentSeal supports the elimination of fugitive emissions.

#### **BENEFITS:**

- › Repaired section stronger than existing piping
- › Backed by long-term extensive testing
- › Fits in a technician's toolbox
- › Conforms to irregular shapes
- › Quick and easy installation
- › No customer interruption
- › Instant, permanent repair
- › No special tools to install
- › No shutdown or relights
- › No pipe replacement
- › Ready to use
- › Saves time
- › No VOCs



#### **APPLICATIONS**

- › Live natural gas leak repair on:
  - Threaded fittings
  - Pinholes up to 1/8" diameter
- › Above- or below-grade natural gas mains, services and meter-sets

# TRIDENTSEAL

## MECHANICAL PROPERTIES

TEST	METHOD	RESULTS
Tensile Strength	ASTM D3039	44,000 psi (303.4 MPa)
Lap Shear Strength (putty)	ASTM D5379	900 psi (62.05 bar)
Pressure Limit Once Cured	Long Term Field Test	250 psi (17.2 bar)

## PHYSICAL PROPERTIES

PROPERTIES	VALUE
VOCs	None
Service Temperature	-50°F to 250°F (-46°C to 121°C)
Ambient Application Temperature	15°F to 150°F (-9°C to 65°C)
Shelf Life	24 Months with recommended storage methods

## PRODUCT INFORMATION

Each kit repairs one leaking, threaded fitting or pinhole.

ITEM#	DESCRIPTION
TS2580	< 1" OD Kit (25.4mm)
TS3104	< 2" OD Kit (50.8mm)
TS4173	< 4" OD Kit (101.6mm)
TS4335	< 6" OD Kit (152.4mm)

**WARRANTY** CSNRI routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. CSNRI warrants the quality of this product when used according to directions.

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ISO 9001 Certified