



# TridentSeal<sup>®</sup>

TridentSeal<sup>®</sup> is a live natural gas repair system that permanently seals active leaks, up to 60 psi (4 bar) without interrupting service. It is pre-packaged in a kit with enough material to repair a pinhole or threaded fitting on pipe diameters up to 6 inches. Larger repairs can be installed by using more than one kit. This product has undergone third-party testing for long-term pressure retention at 90 psi (6 bar).

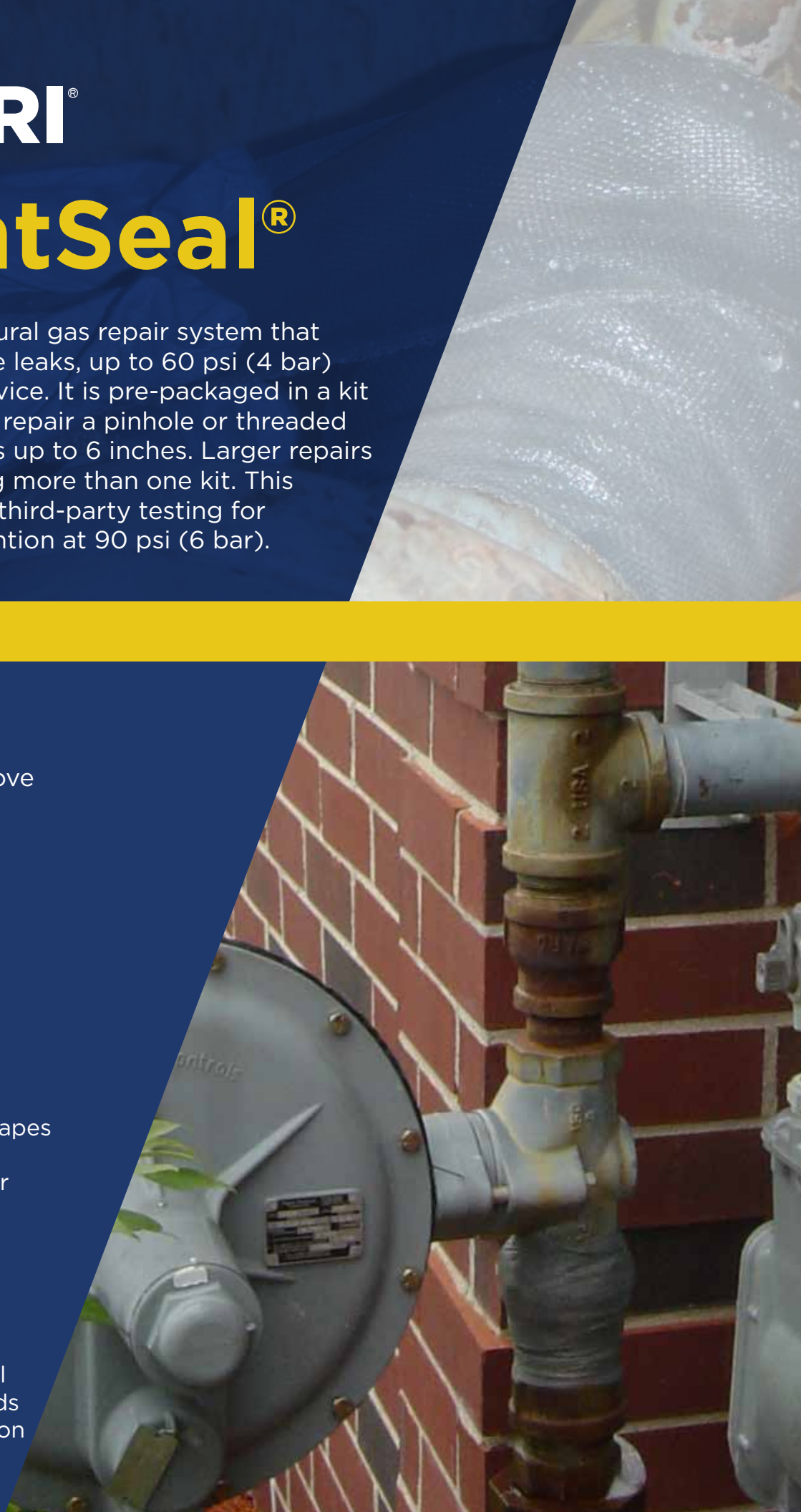
## APPLICATIONS

Live natural gas leaks above and below-grade on:

- Threaded fittings
- Manifolds
- Meter sets
- Pinholes
- Main lines

## BENEFITS:

- Ready to use
- Conforms to irregular shapes
- Saves time
- Instant, permanent repair
- No VOCs
- No hot work
- No mixing or mess
- No pipe replacement
- No contractor required
- No shutdown or relights
- No special tools to install
- No environmental hazards
- Quick and easy installation



## MECHANICAL PROPERTIES

TEST	METHOD	RESULTS
Tensile Strength	ASTM D3039	41,000 psi (283MPa)
Lap Shear Strength	ASTM D5379	900 psi (6.2MPa)
Pressure Rating Once Cured	Long Term Field Test	90 psi (6.2 bar)

## PHYSICAL PROPERTIES

PROPERTIES	VALUE
VOCs	None
Service Temperature	-50°F to 250°F (-46°C to 121°C)
Application Temperature	32°F to 120°F (0°F to 49°C)
Shelf Life	24 Months with recommended storage methods

## PRODUCT INFORMATION

ITEM#	PIPE DIAMETER	ROLL SIZE
TS2580	½ in. to 1 in. (12.7mm to 25.4mm)	2 in. x 7.2 ft (5.08cm x 2.195m)
TS3104	1 ¼ in. to 2 in. (31.75mm to 50.8mm)	3 in. x 14 ft (7.62cm x 4.27m)
TS4173	2 ½ in. to 4 in. (63.5mm to 101.6mm)	4 in. x 25 ft (10.16cm x 7.62m)
TS4335	4 ½ in. to 6 in. (114.3mm to 152.4mm)	4 in. x 40 ft (10.16cm x 12.19m)

**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