

# LineSeal™ Refrigerant Line Sealant



## Strategy Statement

LineSeal™ is a patented, contaminate free sealing solution for refrigerant systems. Seals leaks and provides years of protection against future leaks.

## Key Message Points

- Contaminant free
- Eliminates future leaks
- Patented technology
- Stops existing leaks

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## Contaminant free

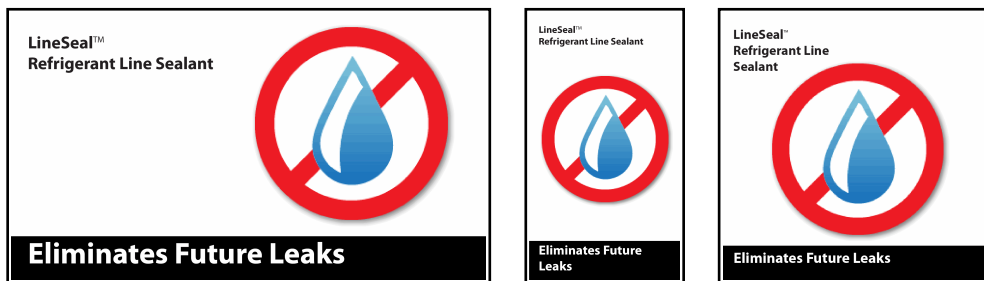


### Bullets:

**Copy:** Unlike many sealant products, LineSeal™ uses no harmful hydrocarbon (propane or butane) chemicals, assuring that the system remains safe and contaminate free. Propane and butane are used in some sealants and could potentially contaminate the refrigerant which is then technically a mixed gas that does not meet ARI purity standards. Once hydro carbon (HC) gases are mixed with HFC or HCFC refrigerants they are nearly impossible to remove. LineSeal™ vacuum-packed canister pulls refrigerant from the system to charge the canister and injects the sealant straight into the refrigerant line, so that no harmful propellants are needed.

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## Eliminates future leaks

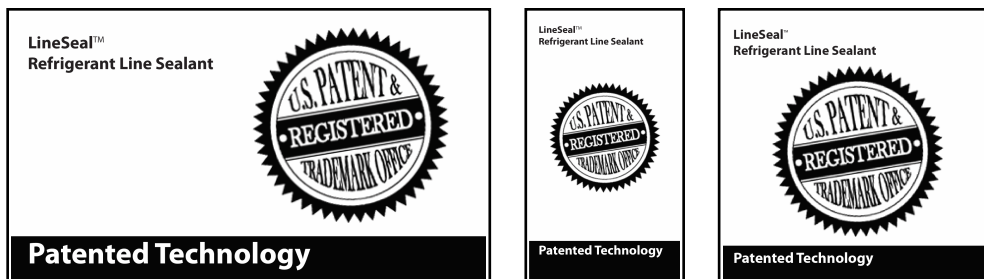


### Bullets:

**Copy:** LineSeal™ that hasn't been used remains in the system as an inert component. LineSeal™ reacts with moisture in the air, ready to seal future leaks and provide years of protection for your system.

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## Patented technology

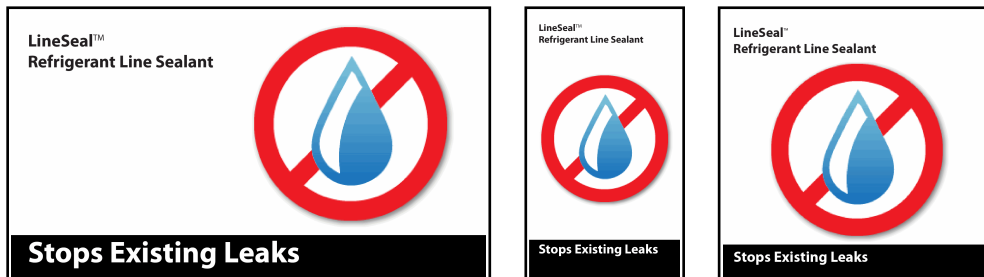


### Bullets:

**Copy:** The leak sealing technology of LineSeal™ is proven, and has been used for decades in pipes, tanks, compressors, and gas transmission lines. The HVACR application of the LineSeal™ leak sealing technology is patented - US patent numbers 6,481,221 and 7,296,423.

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## Stops existing leaks

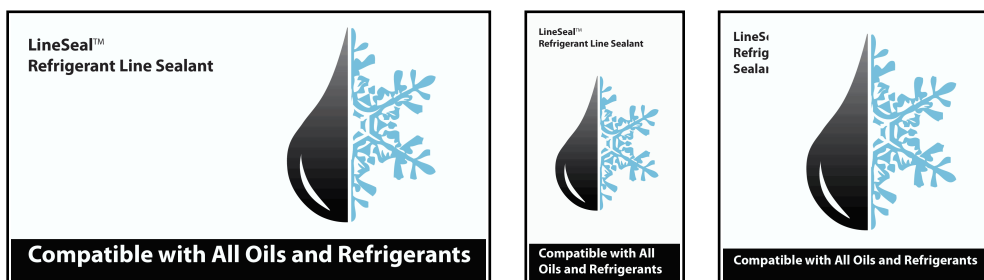


### Bullets:

**Copy:** Refrigerant leaks cause cooling system failure, are costly, and bad for the environment. Stopping leaks is critical to effective system performance, and satisfied customers. LineSeal™ is a self contained vacuum packed canister of sealant that is released into a refrigerant system. The sealant travels with the oil and refrigerant throughout the system. Where the system leaks, the refrigerant escapes and lowers the surrounding air temperature down to the dew point where micro droplets of water are deposited around the perimeter of the leak area. The sealant reacts with the droplets of water to harden into a protective barrier to keep refrigerant from escaping.

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## Compatible with all oils and refrigerants

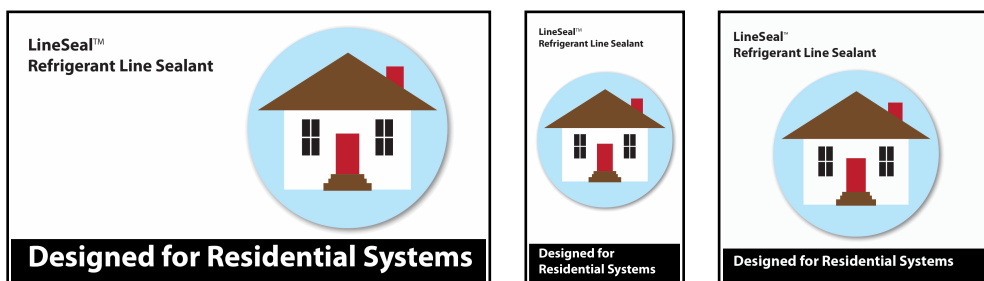


### Bullets:

**Copy:** LineSeal™ is compatible with CFC, HFC, HCFC refrigerants and mineral oil, alkylbenzene, and POE systems. LineSeal™ is not compatible with ammonia.

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## Designed for residential systems

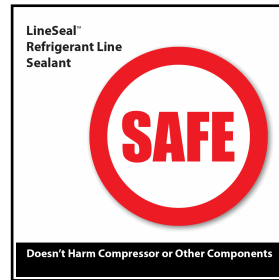


### Bullets:

**Copy:** LineSeal™ is designed for most residential systems. Catalog number LS-1 is for systems up to 1-1/2 ton, LS-2 is for 1-1/2 to 5 ton systems. A minimum of 10 ounces of oil in the sump are required.

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## Doesn't harm compressor or other components



**Bullets:**

**Copy:** LineSeal™ is safe for compressors and will not damage or harm other equipment components.

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## New hose with each kit

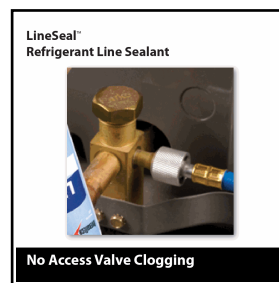


**Bullets:**

**Copy:** The kit comes with a new hose. This new hose assures a clean and contaminate free injection.

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## No access valve clogging



**Bullets:**

**Copy:** When the sealant is injected into the system, it has already been combined with the refrigerant charge and the refrigerant acts as a solvent cleaning the valve core as it passes through.

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## Pressure relief valve



### Bullets:

**Copy:** LineSeal™ has a safety relief valve that opens above 420 psi which prevents harm to the user, equipment damage, or can bursting.

## Available Collateral

DOC00003 Line Seal™ Brochure

<http://media.diversitech.com/doc/DOC00003.pdf>

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DOC00035 LineSeal™ Merchandiser

<http://media.diversitech.com/doc/DOC00035.pdf>

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DOC04043 LineSeal™ Refrigerant Line Sealant Product Bulletin

<http://media.diversitech.com/doc/DOC04043.pdf>

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DOC32081 LineSeal™ can label - LS-1

<http://media.diversitech.com/doc/DOC32081.pdf>

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DOC32082 LineSeal™ can label - LS-2

<http://media.diversitech.com/doc/DOC32082.pdf>

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DOC32083 LineSeal™ box art - LS-1

<http://media.diversitech.com/doc/DOC32083.pdf>

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DOC32084 LineSeal™ box art - LS-2

<http://media.diversitech.com/doc/DOC32084.pdf>

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DOC32085 LineSeal™ instructions - LS-1

<http://media.diversitech.com/doc/DOC32085.pdf>

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DOC32086 LineSeal™ instructions - LS-2

<http://media.diversitech.com/doc/DOC32086.pdf>

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<http://media.diversitech.com/doc/DOC04043.pdf>

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## Additives

### LineSeal™ Refrigerant Line Sealant

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Catalog No.	Description	UOM	Order Multiple	List Price
LS-1	Line Seal™, 1 ounce can, up to 1.5 ton (18k BTU) (5 kW)	EA	6	\$129.40
LS-2	Line Seal™, 3 ounce can, up to 1.5 to 5 ton (18-60k BTU) (5-17 kW)	EA	6	\$163.96