## **NEW PRODUCT** Tracer Gas Leak Regulator Kit



## Global Parts Distributors, LLC (gpd) now offers a Tracer Gas Leak Regulator Kit.

Using tracer gas to detect leaks in the automotive A/C system is a cost effective and efficient method of detecting minuscule and hard to reach leaks. Adding tracer gas (non-flammable, 5% hydrogen, 95% nitrogen) to the A/C system increases pressure, releasing gas through any openings in the system that can then be detected with an electronic tracer gas leak detector.

Tracer Gas Leak Regulator Kit (5811753) Includes:

- a 150 psi Rated Regulator 5811749
- b R134a High-Side Coupler with 1/4" Adapter 5811750
- c R1234yf High-Side Coupler with 1/4" Adapter 5811751
- d 96" Service Hose (1/4" x 1/4") 5811317
- e Inline Shutoff Valve (1/4" x 1/4") 5811637

## Leak Testing with Tracer Gas

Leak testing with tracer gas significantly reduces refrigerant loss. Simply charge empty system with tracer gas at approximately 100 psi. Once leak(s) are identified and repairs made, tracer gas can be released and the A/C system can be recharged with appropriate refrigerant.

## Don't Depend on Dye!

Adding dye to late model compressors for leak detection is no longer a reliable diagnostic method. Most late model compressors (2010<sup>+</sup>) are 'oil retentive' – designed to keep oil in the compressor. Because of this design, oil retentive compressors are sensitive to under or overcharging and will treat added dye like excess oil which will overcharge the system. Additionally, because there is less oil in the system, added dye cannot bond to the oil, which leads to dye not collecting at any leaks in the system.



