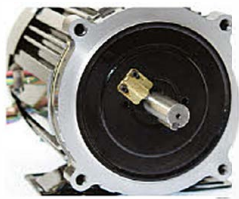


## [showcase shuffle]



### Arkema

Arkema offers Forane 427A refrigerant, the Easy Retrofit, when it comes to retrofitting R-22 air conditioning and refrigeration applications. Forane 427A refrigerant is the closest match to R-22 for performance, mass flow rates, and operating pressures over the whole range of temperatures. For information, visit [www.forane.com](http://www.forane.com) or contact (800) 738-7695. **Circle 115 on the reader service card.**



### Helwig Carbon Products, Inc.

AC motors with VFD's produce induced electrical currents that can damage bearings. A Helwig carbon bearing protection kit will protect the motor by offering a least resistance path to ground. This will minimize downtime and costly repairs. They are cost effective and easy to install. **Circle 116 on the reader service card.**



### Fieldpiece Instruments

All New SMANs—the heart of your jobsite! Key features include super-rugged construction, data logging, water resistance and can send and receive wireless readings up to 350 ft. away. With the Fieldpiece Job Link System you get all measurements without a transmitter. 3-port (SM380V) or 4-port (SM480V) models available now. **Circle 117 on the reader service card.**



### Jobe Valves

Jobe Valves float valves for your HVAC needs, including feature-packed valves for chillers and cooling towers. Built-in anti-hammering feature. ETL certified to NSF372 standards. UL94 version available. Sizes from 3/4 in.-2 in. Specializing in manufacturing premium float valves since 1967. See full line at [jobevalves.com](http://jobevalves.com) or call 800-680-3167. **Circle 118 on the reader service card.**



### Malco

Malco Versatile for a variety of metal work, Malco's HCl Sheet Metal Hole Cutter installs into the chuck of any corded/cordless drill. The “gold standard” cutter bits, precision-fit bearings, and easy-adjusting pivot pin make this tool the longest lasting and fastest solution for cutting 2–12 in. diameter holes in sheet metal. **Circle 119 on the reader service card.**



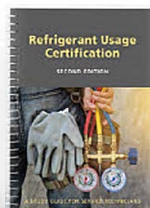
### Mitsubishi Electric

Mitsubishi Electric Trane HVAC US introduces CITY MULTI N-Generation outdoor units, offering improved efficiency in a smaller footprint. Expanded vertical piping limits, reduced noise levels and built-in operational data storage deliver greater design and application flexibility. Our industry-leading support network helps make VRF work for you. Learn more at [NextGenVRF.com](http://NextGenVRF.com). **Circle 120 on the reader service card.**



### North Park Innovations

The iManifold Pulse is permanently installed on HVACR or electrical equipment for monitoring & diagnostics. It includes hardware, software, diagnostics, reporting and an alert system. Ideal for package units, residential AC, and critical refrigeration loops. Find out more at [www.iManifold.com/Pulse](http://www.iManifold.com/Pulse); [info@NPInnovations.com](mailto:info@NPInnovations.com); 716-699-203. **Circle 121 on the reader service card.**



### RSES

RSES has released the second edition of *Refrigerant Usage Certification: A Study Guide for Service Technicians*. This four-color, 92-pg. book has been expanded to cover the January 2018 EPA regulations and standards. Information is broken down into Core, Type I, Type II and Type III study information and is intended to help technicians pass the EPA 608 refrigerant handling certificate exam. **Circle 122 on the reader service card.**



### UEi Test Instruments

UEi introduces the HUB6 wireless refrigeration probe kit, which includes 2 Wireless Hygrometers, 2 Wireless Pressure Probes and 2 Temperature Pipe Clamps. These probes send readings

to the free app UEi HUB that shows a system's Liquid and Suction measurements and temperature split and psychrometric calculations in an intuitive easy-to-read display. **Circle 123 on the reader service card.**



### WaterSaber Tool Co.

The WaterSaber Pro is easy to use and attaches to a standard garden hose without the need of special adapters or attachments. It uses the existing water supply pressure to properly clean the coil, opposite its normal airflow, fitting through

existing openings in the unit. With its special 90-degree jet spray, it has plenty of power to remove dirt, grime and debris typically without the need of chemicals. Manufactured with Heavy Duty 304 Stainless Steel and TIG welds, it has a Lifetime Warranty. **Circle 124 on the reader service card.**

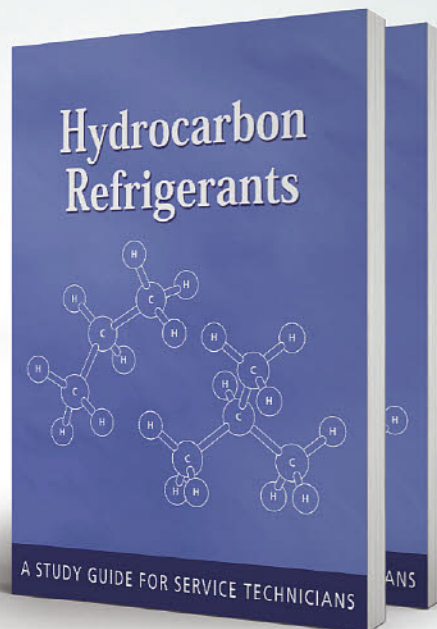
# ARE YOU HYDROCARBON READY?

RSES has offered a **hydrocarbon safety training program** since 2013, after the 2012 US EPA decision to approve their use through their SNAP program for specific refrigeration applications.

Learn the facts about working safely with flammable refrigerants:

- EPA Regulations
- UL Standards
- Refrigerant Safety
- Service Procedures
- Much, much more!

RSES' full eLearning course includes a PDF of our Study Guide, a narrated online presentation highlighting key topics from the study guide, and the certificate test assessing your understanding of the material. Looking to earn CEHs? The course is approved for 8!



## Want more info?

Contact [general@rses.org](mailto:general@rses.org)  
or call 800-297-5660

