

*Introducing...*

# RLS<sup>®</sup> Refrigeration Press Fittings

*The world's first press-to-connect component system engineered for high pressure copper refrigeration connections.*



- ✓ **UL listed to 700 psi operating pressure**
- ✓ **Eliminates the need for a flame**
- ✓ **Improves product quality**
- ✓ **Reduces total installed costs**

**UL LISTED**  
**CODE**  
**COMPLIANT**

## **A revolutionary solution for Original Equipment Manufacturers:**

- Installs up to 77% faster than brazing in independent testing
- Third party certified maximum leak rate approximately 1,900 times better than the industry standard definition of “hermetically sealed”
- A repeatable and reliable mechanical connection
- No special preparation of tube or sealant required
- Approved for use with R32, R125, R134a, R143a, R402, R404A, R407A, R407C, R407F, R410A, R447A, R448A, R449A, R450A, R452A, R507, R513A, R1234yf and R1234ze
- Full range of fittings and elbows available from 1/4" to 1 1/8" – along with ancillary components from Parker incorporating RLS<sup>®</sup> technology
- Results in a clean joint inside and out

## RLS® Refrigeration Press Fittings...The Faster, Safer, Better Solution for OEMs.

The patented RLS® Refrigeration Press Fitting System allows OEMs to realize significant process and control benefits. Removing the flame from a manufacturing process has obvious employee safety and in-lining manufacturing benefits. In addition, it gives OEMs greater workforce flexibility by eliminating the need to continually find, train and keep qualified brazing-competent employees — and making it easier to adjust to changing labor needs due to seasonality or product roll outs.

The fittings also allow manufacturers to promote significant quality differentiation due to the consistent reliability of RLS® press connections. This can immediately eliminate warranty issues related to brazed joints — often the single largest source of warranty claims. Plus, the ability to promote flame-free service and repair will benefit OEMs and the entire industry as the transition is made to flammable refrigerants.



### AVERAGE LABOR TIME FOR INSTALLING A COPPER COUPLING

Fitting Size	1/4"	5/8"	1-1/8"
<b>Brazed Connection</b>	35 sec	42 sec	1:51 min
<b>RLS® Connection</b>	24 sec	24 sec	25 sec
<b>% Time Savings</b>	31%	43%	77%

### RLS® Fittings Available on Key Parker Sporlan Products.

To further streamline production processes for refrigeration OEMs, Parker Sporlan has been granted an exclusive license to manufacture certain products with built-in RLS® Press Fitting technology. For more information, contact Parker Hannifin - Sporlan Division at 636-239-1111.

For faster and easier repairs in the field, RLS® Refrigeration Press Fittings are also available through Parker Sporlan distribution partners. Contact your local Sporlan Sales Engineer, Sporlan Authorized Wholesaler or Parker Distributor for additional information.

