



## CASE STUDY

May 2020

**TW141**



**TW241**



### CONNECTOR APPLICATIONS

- Heat exchangers, Air conditioners
- Heating systems, Pressure vessels
- Valves, Transducers
- Compressors, Condensers
- Evaporation coils
- Component and tubing systems

### FEATURES & BENEFITS

- Connection in seconds
- No tapes/sealants and hand tightening
- No lateral forces generated on connection
- For connection onto straight tubes, sealing on exterior diameter
- High-grade materials
- Ergonomic design

### BUSINESS CHALLENGE

An HVAC Coil Manufacturing Company was in the need of self-adjusting High Pressure Test Tools in various sizes that would grip and seal on the O.D. of copper tubes. They were looking for a solution that was low maintenance and highly dependable. The Manufacturer was using tools that gripped on the OD but sealed in the ID which resulted in torn seals because of sharp edges in the ID of the tubing. For this reason their connections had to be adjusted and/or rebuilt constantly.

### SOLUTION

The answer came in the form of our WEH® Connectors TW241 and TW141 for straight tubes. The WEH® Jaw locking mechanism provides maximum grip with minimum distortion of the test piece. There is no need for additional fixing.

### IMPACT

Shortened testing times tremendously because there are no adjustments that have to be made and zero maintenance. Customer is enjoying the easiness of the on/off connections.

**Interested?** Get in touch with our sales staff. We'd be delighted to advise you.

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Your WEH Team