

# Heat Wave

Crimpnology System for **HIGH PRESSURE HOT AIR**

## Problem:

- Most hoses fail at the fitting/attachment when used at elevated temperatures.
- Air, at the compressor outlet, can reach excessively high temperatures.
- Excessive heat severely affects the hose, creating a serious safety problem...



Patent Applied For



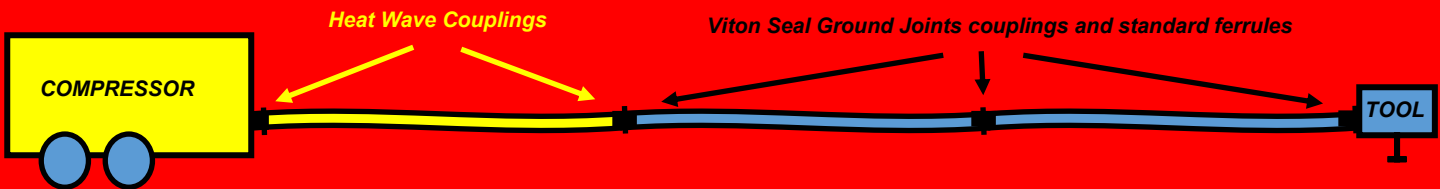
## Solution:

### Heat Wave Ground Joint Coupling System

- One piece coupling/ferrule design.
- Ferrule machined I.D. utilizes a wave pattern.
- Wave pattern gently displaces the hose evenly while pressing tube into machined hose end of the coupling.
- Wave protects the hose cover from damage caused by serrated ferrules.

## In the field:

- Install one length of Heat Wave Hose System at the compressor outlet to dissipate heat. Then attach standard crimped air hoses from the heat Wave System to the tools. Shown below...



## Testing & Crimping:

- Our tests prove that hoses can fail prematurely at elevated temperatures, especially at higher pressure. For hose recommendations and crimp specs, contact customer service.
- Campbell leads the industry in testing, and documenting elevated temperature tests for industrial hose.
- Go to [campbellfittings.com](http://campbellfittings.com) or more information about testing and to view out temperature de-rating chart.



## Sizes & part numbers:

- Viton Seal Ground Joint Coupling (set)
  - 2" GJF-8 HW
  - 3" GJF-12 HW



- Male Stem
  - 2" IMS-8 HW
  - 3" IMS-12 HW

