

Distributor-Tube Assemblies

with optional TEV

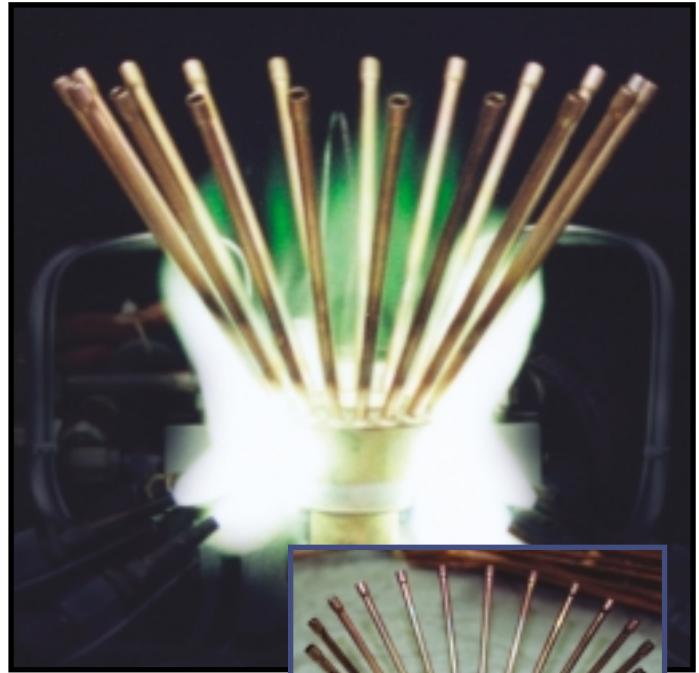
Sporlan's New Cell Brazed Assemblies

Benefits of the cell brazer with the gas flux feature:

- Provides consistent quality that is nearly impossible to duplicate by hand.
- Eliminates cleaning chemicals from the assembly.
- Provides leak free braze joints.
- Ensures system performance by controlling where the solder goes . . . no more clogged distributor tubes.
- Saves money by reducing the amount of solder used to make the joints.
- Reduces inventory, the number of components, and their handling.
- Reduces inventory related expenses such as purchasing, tracking, accounting and overhead in general.
- Lower overhead means lower overall product costs.

Production capabilities:

- Virtually any brass Sporlan distributor can be used in the assembly.
- 1/8", 3/16", 1/4", 5/16", and 3/8" OD copper tube options.
- Optional protective sleeves on straight tubes.
- 48" maximum straight tube length, 52" overall.
- Can include most Sporlan TEVs in the assembly.



The green flame is a characteristic of the gas flux being used to prevent oxidation.



Distributor-Tube Assembly example.

Bent tubes are optional. Requests must be approved by Sporlan Valve Company.

Are all the joints good?

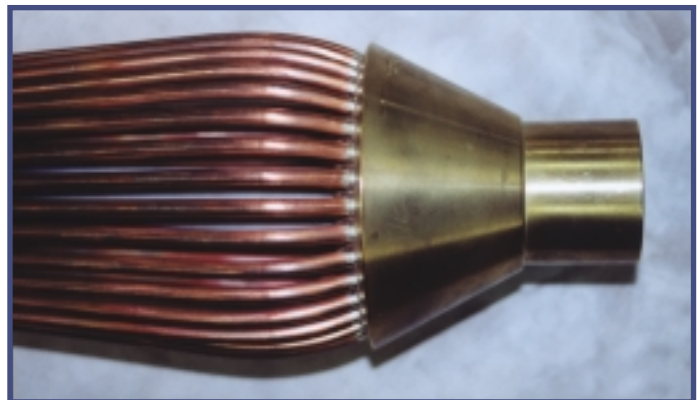
Hand brazed Distributor-Tube assemblies are often the source of leaks, inefficient production "throughput", poor system performance . . . not to mention undesirable appearance.



Hand Brazed Distributor-Tube Assembly

Sporlan's are!

The Sporlan Distributor-Tube assemblies manufactured with our new state of the art cell brazer with the gas flux feature solves the problem.



Sporlan Cell Brazed Distributor-Tube Assembly