



IN THE END, YOU DO HAVE A CHOICE!

Typically in North America there is one style of hose end fittings normally utilized on aviation refuelling hoses which are the brass internally expanded scovil type fittings. These fittings are certified to each manufactures hose per EI 1529 First Article Testing as outlined in Section 7. Each fitting must be qualified to each different hose manufacture. There is no one single test that would qualify the fitting for all hose manufactures. Having to do so is a large and expensive undertaking.

Now also available for PEAR/ContiTech hoses are 3 different clamp style fittings. These are available in 3 designs of which 2 are classified as re-usable and one classified as permanent. These clamp style fittings are manufactured under EN 14420-3 for the clamps and EN 14420-5 for the fitting. Also these must be certified to each manufactures hose per EI 1529 First Article Testing Section 7 as above. At PEAR we prefer to use this superior fitting on our JAC Riser hoses and is also available on our regular refueling hoses. These fittings provide an excellent no slip attachment to the hose.

These clamp style fittings are the standard utilized outside of North America and we are now seeing more requests for this type of fitting.

Note that this fitting type is also the Shell Aviation International Standard for all their aviation fueling hoses and also are approved by all major oil companies worldwide.

Many have been led to believe that these types of clamp fittings are required to be semi-annually tested as ATA 103 outlines. This is true only for the re-usable type for which 2 are of this design. For those who prefer not to do the ATA 103 semi-annually testing, there is the option of the permanent type fitting that is classed as non-reusable. This is the more common type which we use at PEAR, but we also get request for the re-usable type and can provide this style.

The hose end fittings are available in brass, brass plated and stainless steel. Hose clamps are from hot stamped aluminum.

At PEAR Hose, our hose assemblies utilize UMI (United Metal Industries) internally expanded scovil brass fittings and Elaflex clamp style fittings. Both fittings and hose are approved and meet EI 1529 6th Edition requirements and have passed FAT testing. These are available in many configurations such as male, female, flanged and Victaulic to name a few. At PEAR we insure we only match the best hose with the best fittings and nothing less! Shouldn't your operation have anything but the best also?

We offer a 5 YEAR WARRANTY! Because we know *it's that good!*

SIMPLY THE BEST...BETTER THAN ALL THE REST

