



Cutaway showing our unique proprietary compression design.



Larger internal bore for high flow capacity



Standard PTFE Fitting



AeroFlow KRYPTALON
Multiple sealing rings

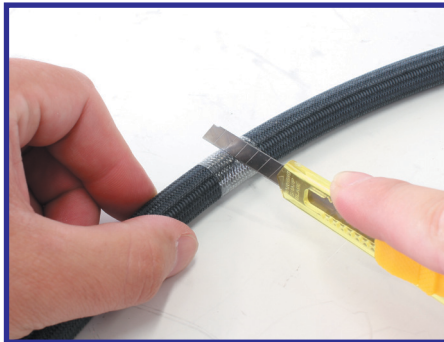
KRYPTALON® LIGHT WEIGHT ONE PIECE SWIVEL HOSE ENDS FACTS

Aeroflow's newest hose end to our range uses a unique compression style olive. You simply slide the socket over our Kryptalon® hose and push the olive over the TOP of the hose and Kevlar. No more trying to separate the braid from the Teflon. This not only saves time but leaves a perfect leak proof fitment every time. The unique designed Olive is compressed by the taper on the inside of socket end as it's tightened. The Teflon is compressed into the slots of the fitting, forming multiple sealing surfaces like tiny O-Rings. This allows for maximum burst pressure.

KRYPTALON® ASSEMBLY INSTRUCTIONS



1. Measure desired hose length and wrap tightly with AeroFlow's non-stick cutting film, (part # AF98-2049), allowing at least 3 full rotations of the non-stick film.



2. Cut through the center of non-stick film while ensuring that you cut the hose at a 90 degree angle using AeroFlow cutters, (part # AF98-2052), or alternatively you can use a box cutting knife being careful not to fray the Kevlar braid.



3. Carefully slide the socket nut over the hose while keeping the non-stick film on the end of the hose.



4. Carefully slide the olive onto the end of the hose ensuring that the slots in the olive face towards the socket nut.



5. Carefully slide olive past non-stick film then remove the non-stick film and slide olive back up to end of hose. Apply a small amount of Aero-Seal (part # AF98-2023), onto the male thread of the Kryptalon® hose end and screw the socket nut onto the Kryptalon® hose end.



6. Secure the hose end socket using AeroFlow vice jaws (part # AF98-2001 or AF98-2002) or by using an AeroFlow aluminium wrench (part # AF98-2003 or AF98-2039). Tighten the Kryptalon® hose end clockwise until the socket nut is tight, ensuring the correct crush of the olive onto the hose. You should notice that the male thread of the fitting is not showing, covered by the socket nut.

