

INSTALLATION DATA SHEET

STEEL ONE PIECE CRIMP HOSE ENDS (SC6)

Applications:

Compression style, steel one piece crimp ends for use with S.A.E. 100R1-AT, 100R2-AT, T1SN, T2SN, 100R3, 100R4 100R16 AND 100R17 hose. This series is interchangeable with WeatherHead "U" Series Couplings. They are Fairview Equivalents and are NOT WeatherHead original product.

Working Temperature: -40°F to +250°F, -40°C to +121°C

Working Pressure: Are hose size dependant.

1.



Steps

1. Cut hose to length.

Using a cut-off saw or cut-off wheel, cut the hose square to the desired length.

Clean hose with air pressure to remove dust particles.

2.



2. Mark insertion Depth.

Find the insertion depth by measuring the distance from the end of the ferrule to the shoulder of the ferrule.

Using a ruler or by holding the hose next to the ferrule, mark a line on the hose indicating the insertion depth.

3.



3. Lubricate hose with hose assembly lubricant.

Place a small amount of lubricant on the outer and inner tube portion of the hose. Only use approved hose assembly lubricant.

Other non-approved lubricants or oil products may not be compatible with hose material.

4.



4. Insert fitting into hose.

Push the fitting into the hose until the insertion depth mark lines up with the end of the ferrule.

5.



5. Insert Hose into crimping machine.

When crimping Fairview's SC600 and SCK600 Series, align the dots on the ferrule with the top of the dies. (figure 1)

When crimping Fairview's SC500, SC900, SCAJ00, SCT900MS, SCTGW600 and SCTBW00 Series, align the top shoulder of the ferrule with the top of the dies and crimp the entire ferrule. (figure 2)

6.



6. Check Crimp Diameter.

After crimping verify crimp diameter is within specifications using calipers. Place caliper on the lower or smooth portion of the ferrule.

Do not place calipers on any raised ridges on the ferrule. Measure the top, middle and bottom of the ferrule to ensure crimp diameter is correct and uniform.