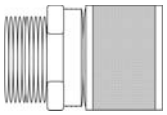
ARCTIC TRACE ®

Installation Sheet for

Part # 206C 

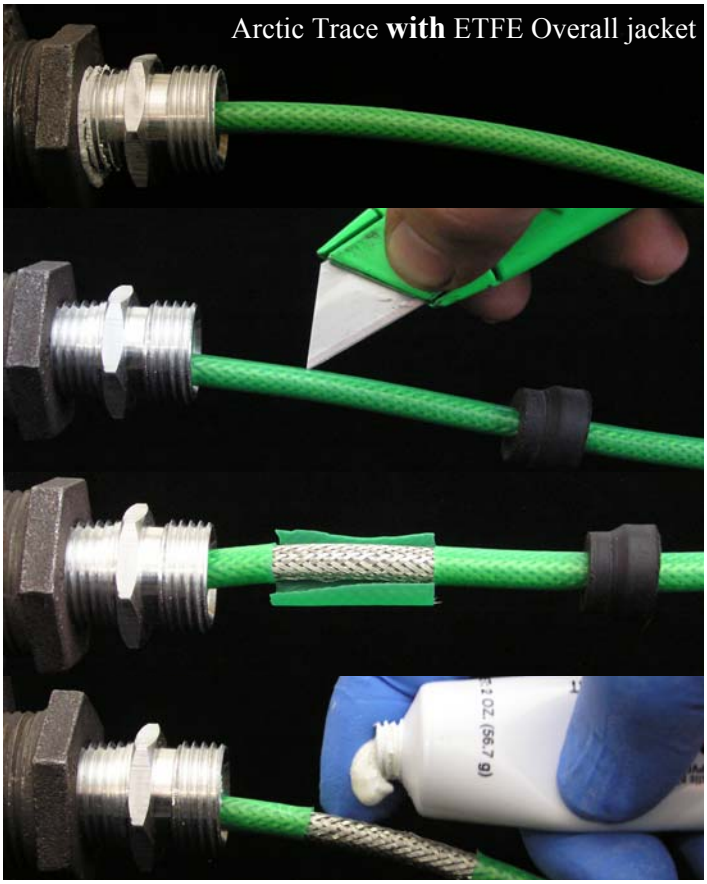
Part # 207C Or # 207SS 

1/2” MNPT waterproof pressure connector / strain relief For Heat Trace wire ***with*** ETFE Overall jacket

Package Includes: 1 each 206C, 207C or 207SS 1/2” MNPT water proof strain relief pressure fitting, 1 each Teflon paste tube

Caution *should be taken when installing TL series heat trace* ***with overall jacket*** *inside pipes, tank, drains or vents. To insure a water tight seal follow installation instruction carefully. Failure to do so may cause liquid to leak from the pressure fitting and may enter the power connection.*

- Install heat trace in pipeline or vessel with 305C waterproof end cap attached. Leave ample room to make electrical connections. Disassemble the pressure fitting. Apply Teflon paste to the 1/2” MNPT connection and screw it into your 1/2” FNPT pipe, tank or vessel.
- Slide the rubber grommet on the heat trace. Using a clean sharp blade cut a 2” slit along the heat trace overall jacket in the area where you are going to install the rubber grommet. **Use extreme caution not to damage or cut the metal braid.**
- Carefully remove the overall jacket from the area. **Use extreme caution not to damage or cut the metal braid.**
- Open the Teflon paste supplied and apply the paste to the exposed metal braid.



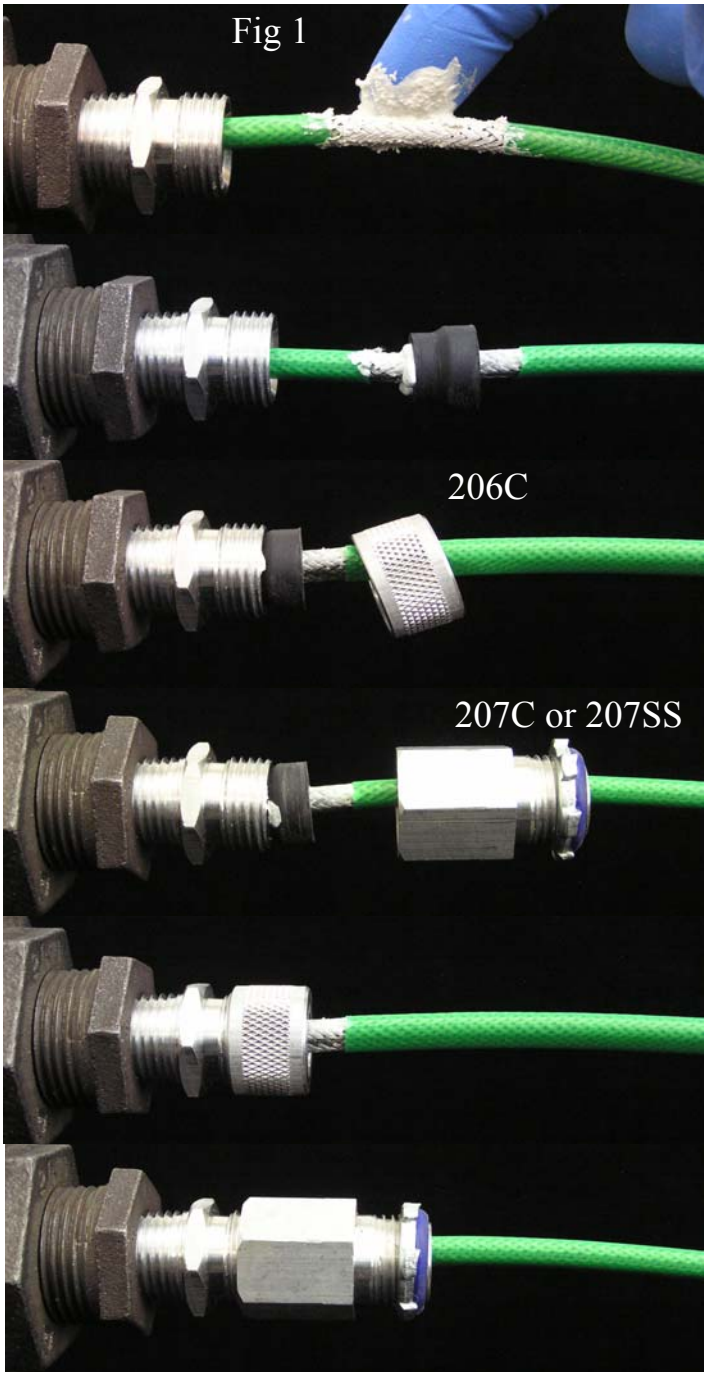
- Massage the Teflon paste into the exposed metal braid. Make sure the paste covers the metal braid completely and fills all the holes in the metal braid as seen in Fig 1.

- Slide the rubber grommet over the metal braid placing it in the center of the prepared area.

- Reassemble the union assembly making sure the rubber grommet stays in place centered in the prepared area during this assembly.

- Completely tighten the union assembly compressing the rubber grommet making a water tight seal.

- Test the assembly for leaks before making any electrical connection. If leaks occur repeat the field process until no leaks are found.



CAUTION

This product must only be installed by a qualified electrician or installer, who fully understands electrical equipment placement. The product must always be installed using a proper Ground Fault Circuit Interrupter (GFCI) device to protect personnel from shock or injury.

After this equipment has been placed in service it must be tested to ensure all wiring and safety devices are working.

All National, State, and Local Electrical Codes must be followed.

If this product is not installed properly fire, death, or injury may result.

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