

# ASD-REM-PT-PTC-M

## (1/2" Tube x 1/2" NPT Straight Push to Connect)

RemotePoint Pro 1/2" Tube x 1/2" NPT Straight Push to Connect fitting is used to interface 1/2" OD Air Sampling Smoke Detection (ASD) flexible capillary tubing to ASD pipe networks. When used with RemotePoint Pro™ Smart Series Sampling Points only one push to connect fitting is required, saving time and cost.

The push to connect design eliminates complicated multi-piece compression fittings while providing a leakproof removeable connection. In practice, installers screw the push to connect fitting into a mating 1/2" FNPT threaded pipe tee on the ASD pipe network, cut capillary tube to the desired length then simply insert one end of the tube into the push to connect fitting to complete the connection.

To remove tubing from the push to connect fitting, simply push down on the release ring and slide the tubing out of the fitting.

### Features

- Compatible with 1/2" OD ASD Capillary Tubing
- Simple, reliable, leak-free connection
- Push to connect design eliminates additional assembly labor
- Capillary tubing can be removed once inserted
- Durable thermoplastic construction
- Lead free, corrosion free, non-toxic
- More chemical resistant
- Operating pressure: 0 to 145 PSI (0-10 Bar)
- Vacuum: -30 PSI (-2 Bar)



ASD-REM-PT-PTC-M

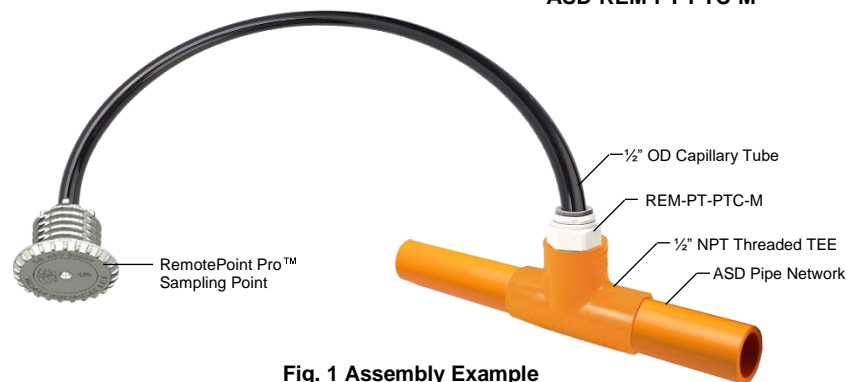
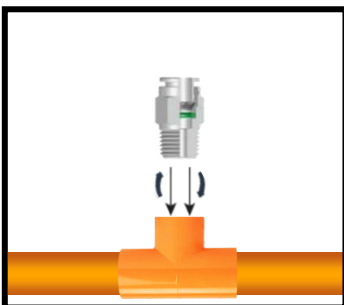


Fig. 1 Assembly Example

### Ordering Info

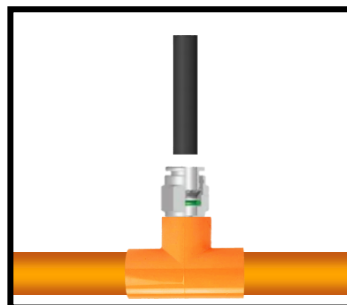
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### Instructions



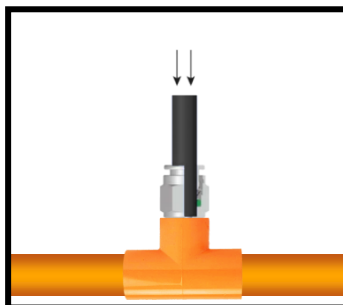
STEP 1

Screw Push to Connect fitting clockwise into 1/2" FNTP Pipe TEE until seated. Do not overtighten.



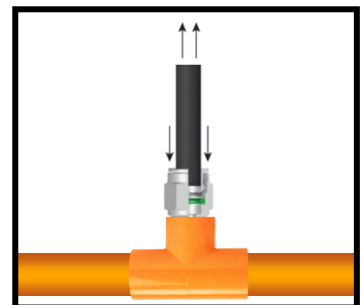
STEP 2

Prior to assembly, the tube must be cut square at 90° with a tube cutter and be free from burrs. Do not squeeze oval.



STEP 3

Then push the tube into the fitting until its final position is reached. The resistance caused by O-Ring must be overcome.



STEP 4

To release the tube, the release ring must be pushed while simultaneously pulling the tube out of the fitting.