

GENUINE **NICOPRESS**®

# Buried Tracer Wire Connection System

Significantly Reduces Costly "Dig-Ins"





**Problem:** Insecure connections compromise the traceability of buried tracer wire and lead to expensive “dig-ins.”

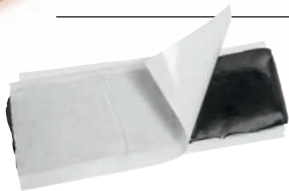
**Solution:** The Nicotap® system of utility-grade sleeves and tools is specially engineered to improve the reliability of buried tracer wire.

## Sleeves and Tools for #8 to #14 copper and copper-coated steel wire



### Tap Sleeves and Butt Sleeves

Tap and Butt Sleeves are specifically-designed for tracer wire. Made from high conductivity copper tubing with a specially bonded inner bore lining.



### Mastic

Specially-designed pliable dielectric mastic maintains tight water seal and superior signal testing in the toughest conditions, including extreme temperatures.



### 17-B4-TC Tool

This versatile tool can be used with all sizes of tracer wire from 14 through 8 gauge. Made from drop-forged alloy steel which is heat-treated and specially hardened.



### 31-DC Tool

This versatile tool can be used on 1/16" to 5/32" oval sleeves. Made from drop-forged alloy steel. Working surfaces heat-treated and specially hardened. Toggle action provides high mechanical pressure with low effort.

### Test Gauge

Easy-to-use test gauge ensures crimp integrity for installers and supervisors.

# Nicotap<sup>®</sup> Connector System

## Copper-to-copper compression splice

- Superior conductivity and a secure mechanical connection... **without cutting the wire.**

## Maximum surface contact

- Provides negligible attenuation of radio frequency signals, including low, medium and high frequency.

## Completed splice with pliable mastic

- Permits future signal testing through the mastic.
- Water seal mastic has a unique adhesive quality and resistance flow at elevated temperatures.
- Impervious to water, salt water, road chemicals and other corrosive chemicals.
- Maintains flexibility and a tight water seal in cold weather.
- Has no adverse effect on wire insulations and over-wrapped tapes.

## What users are saying about the Nicotap<sup>®</sup> System

*“Our field installers can see that they have the right connector and right amount of sealant. We’ve saved hundreds of dollars in wasted sealant alone.”*  
– Western Utility

*“The kit made it easy to train our installers in correct splicing procedures, greatly reducing our traceability problems.”*  
– Gas Utility

*“We estimate it will save nearly \$1,000,000 a year by eliminating bad connections and saving on contractor “dig-ins”.”*  
– Major Utility

### Lab Test Show Nicotap System Superior to Others.

**Better Conductivity:** The Nicotap System is 2-4 times more conductive than competitive products.

**Better Strength:** The Nicotap System averages 2-4 times the tensile strength of competitors.

# The Nicotap® Kit Makes It All Easy

## Fast and Easy

- One-Handed operation
- No need to cut running wire

## Mistake-Proof

- No mismatched crimps
- No forgotten supplies

## Tamper-proof connections

## No wasted mastic

Proper connector included and identified

Pre-cut mastic sealing compound – no measuring or waste

**NICOPRESS**  
**NICOTAP SERVICE CONNECTOR KIT**  
**Cat. KT1-064-C** M301335  
 Size: #12 to #12, #14 to #14, or #12 to #14 AWG  
 Copper or Copperweld Wires  
 17-B4-TC (TC Groove, 4 Presses each end)  
 31-DC (C Groove, 3 Presses each end)  
 Telephone Supply Company



## Nicotap

Line Wire Copper or Copper Covered Steel	Tap Wire Copper or Copper Covered Steel	Nicotap Cat. No.	Tool	Groove	Presses/ Half
#14 SOL	#14 SOL	T1-064-C	17-B4-TC	TC	4
#12 SOL	#14 SOL		31-DC	C	3
#12 SOL	#12 SOL				
#10 SOL	#14 SOL	T1-102X064-D	17-B4-TC	TC	4
			31-DC	D	4
#10 SOL	#12 SOL	T1-102X080-D	17-B4-TC	TC	4
			31-DC	D	4
#10 SOL	#10 SOL	T1-102-D	17-B4-TC	TC	4
			31-DC	D	4
#8 STR	#14 SOL	T1-128X080-J	31-CJ	J	4
#8 STR	#12 SOL				4
#8 STR	#8 STR	T1-128-J	31-CJ	J	4

For Kits, add a prefix 'K' to the Nicotap Cat. No.

## Nicopress Splice Sleeve

Line Wire Copper or Copper Covered Steel	Splice Sleeve Cat. No.	Tool	Groove	Presses/ Half
#14 SOL	1-064-C	17-B4-TC	TC	4
		31-DC	C	3
#12 SOL	1-080-C	17-B4-TC	TC	4
		31-DC	C	3
#10 SOL	1-102-C	17-B4-TC	TC	4
		31-DC	C	3
#8 STR	1-128-J	31-DJ	J	4

For Kits, add a prefix 'K' to the Splice Sleeve Cat. No.