

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.”

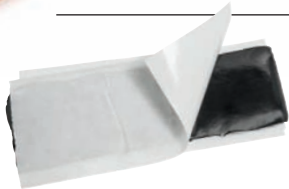
Solution: The Nicotap® system of utility-grade sleeves and tools is specially engineered to improve the reliability of buried tracer wire.

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[®] 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[®] 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



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.

The National Telephone Supply Co. • Manufacturer of NICOPRESS® Splicing Sleeves & Tools Since 1901

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