

## Water Blocking Utility Locating System

### Description:

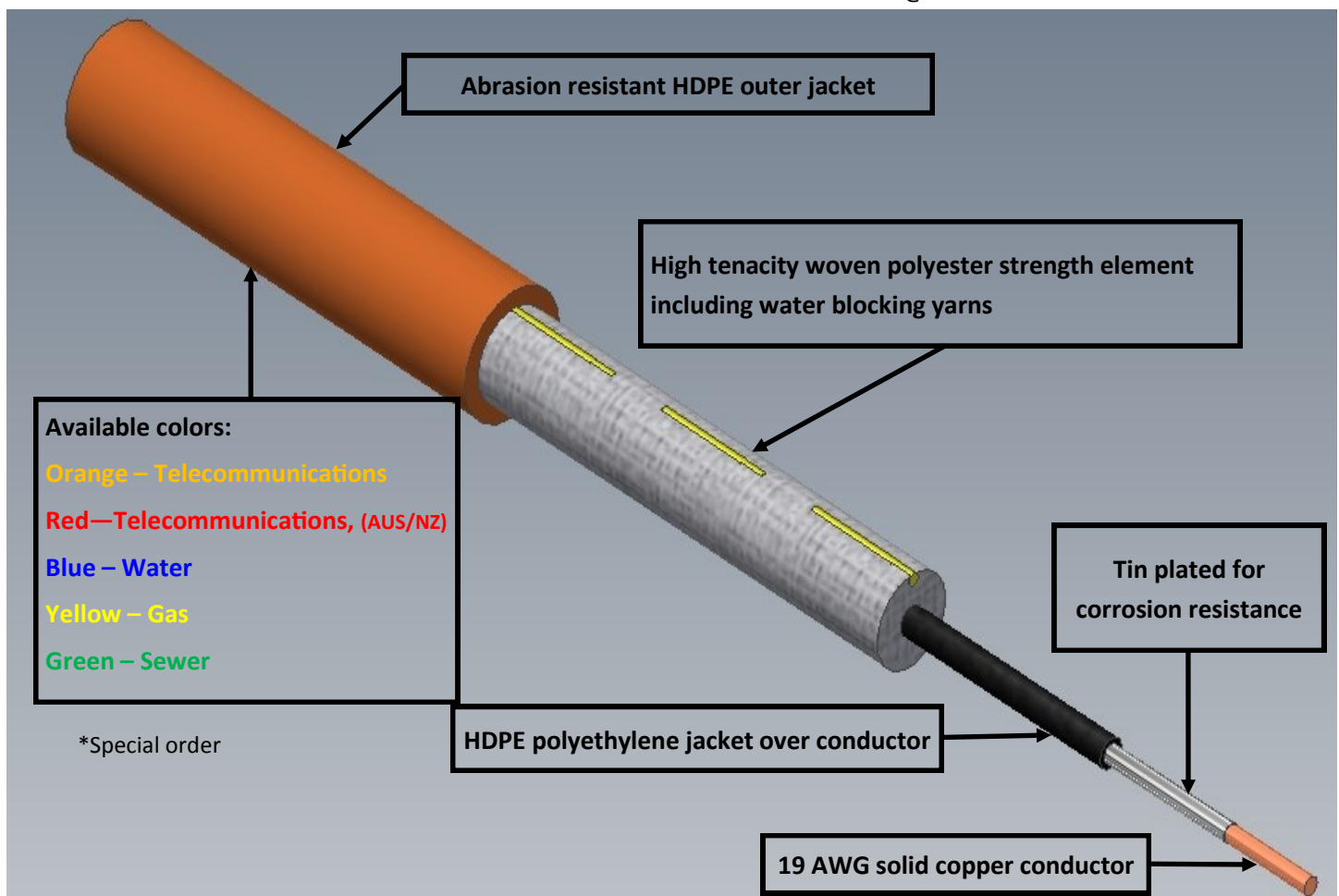
Water blocking reinforced tracer wire for the TRACE-SAFE® utility locating system. Double insulated metallic conductor enables reliable and accurate locating of all-dielectric cables, gas lines, sewer lines or water pipes.

### Features & Benefits

- High strength
- Lightweight and flexible
- Sequential footage or meter markings
- Passes 3 meter water head test
- Corrosion-resistant conductor compatible with any locating equipment
- Two high density polyethylene jackets
- Abrasion, moisture and UV resistant
- Easy and convenient to use
- Impact and crush resistant
- No strip universal connectors ensuring consistent reliable connections every time

### Properties

- Break strengths: 1800 and 610 lbs. (818/181 kg) nominal
- RT1800 weight = 20 lbs. per 1,000 feet (29 kg/km)
- TST600 weight = 11 lbs. per 1,000 feet (16.4 kg/km)
- High tenacity polyester fibers with superabsorbent powders
- Conductor diameter: .0356" nominal (19 AWG) (.9 mm)
- RT1800 outer jacket thickness = .030" (.762 mm)
- TST600 outer jacket thickness = .025" (.635 mm)
- Inner jacket thickness = .006" (.152 mm)
- Conductor tensile strength: 38,500 psi nominal
- UL 1581 rated to 600 volts meets CE standards
- Dielectric constant 2.29 @ 1MHz



Please see reverse side for additional information

Item	Product	1800 LB Description	Package	Reel Dimensions	Wt. /lbs	Rls. /skid
<b>TELECOMMUNICATIONS</b>						
44087	RT1800W	Orange - TRACE-SAFE	500 ft	Fl. 10.5" x W 7.75"	11	45
42410	RT1800W	Orange - TRACE-SAFE	1,000 ft	Fl. 12" x W 12"	24	36
44088	RT1800W	Orange - TRACE-SAFE	2,500 ft	Fl. 13.25" x W 17"	60	18
<b>GAS TRANSMISSION AND DISTRIBUTION</b>						
44089	RT1801W	Yellow - TRACE-SAFE	500 ft	Fl. 10.5" x W 7.75"	11	45
41741	RT1801W	Yellow - TRACE-SAFE	1,000 ft	Fl. 12" x W 12"	24	36
44092	RT1801W	Yellow - TRACE-SAFE	2,500 ft	Fl. 13.25" x W 17"	60	18
<b>WATER TRANSMISSION AND DISTRIBUTION</b>						
44093	RT1802W	Blue - TRACE-SAFE	500 ft	Fl. 10.5" x W 7.75"	11	45
41740	RT1802W	Blue - TRACE-SAFE	1,000 ft	Fl. 12" x W 12"	24	36
44097	RT1802W	Blue - TRACE-SAFE	2,500 ft	Fl. 13.25" x W 17"	60	18
<b>SEWER</b>						
44098	RT1803W	Green - TRACE-SAFE	500 ft	Fl. 10.5" x W 7.75"	11	45
42408	RT1803W	Green - TRACE-SAFE	1,000 ft	Fl. 12" x W 12"	24	36
44099	RT1803W	Green - TRACE-SAFE	2,500 ft	Fl. 13.25" x W 17"	60	18

Item	Product	600 LB Description	Package	Reel Dimensions	Wt. /lbs	Rls. /skid
<b>TELECOMMUNICATIONS</b>						
61859	TST600W	Orange - TRACE-SAFE TRENCH	1,000 ft	Fl. 12" x W 10.25"	12	36
61861	TST600W	Orange - TRACE-SAFE TRENCH	2,500 ft	Fl. 12" x W 10.25"	27	36
62360	TST600W	Orange - TRACE-SAFE TRENCH	5,000 ft	Fl. 12" x W 16.25"	56	18
<b>GAS TRANSMISSION AND DISTRIBUTION</b>						
61873	TST601W	Yellow - TRACE-SAFE TRENCH	1,000 ft	Fl. 12" x W 10.25"	12	36
61875	TST601W	Yellow - TRACE-SAFE TRENCH	2,500 ft	Fl. 12" x W 10.25"	27	36
62361	TST601W	Yellow - TRACE-SAFE TRENCH	5,000 ft	Fl. 12" x W 16.25"	56	18
<b>WATER TRANSMISSION AND DISTRIBUTION</b>						
62244	TST602W	Blue - TRACE-SAFE TRENCH	1,000 ft	Fl. 12" x W 10.25"	12	36
62246	TST602W	Blue - TRACE-SAFE TRENCH	2,500 ft	Fl. 12" x W 10.25"	27	36
62245	TST602W	Blue - TRACE-SAFE TRENCH	5,000 ft	Fl. 12" x W 16.25"	56	18
<b>SEWER</b>						
62358	TST603W	Green - TRACE-SAFE TRENCH	1,000 ft	Fl. 12" x W 10.25"	12	36
62357	TST603W	Green - TRACE-SAFE TRENCH	2,500 ft	Fl. 12" x W 10.25"	27	36
62356	TST603W	Green - TRACE-SAFE TRENCH	5,000 ft	Fl. 12" x W 16.25"	56	18



TRACE-SAFE® Water Blocking Tracer Wire is intended to promote detection of underground cables and utilities. As with any conductor, it has the potential to transfer electrical energy. Do not pull, strap, bind or lift items with this product.

US Pat. Nos. 9054504; 7932469; 20120055694; 20110094770

Disclaimer: TRACE-SAFE® water blocking tracer wire performance is not guaranteed if installed without the use of TRACE-SAFE® water blocking connectors

Please refer to NEPTCO's TRACE-SAFE® Water Blocking Tracer Wire Splicing Instructions.