



CCS Tracer Wire Vs. Solid Copper

| TRACER WIRE TYPE | | COPPERHEAD SOLOSHOT™ XTREME CCS | COPPERHEAD SOLOSHOT™ EXTRA-HIGH STRENGTH CCS | COPPERHEAD HIGH STRENGTH CCS | COPPERHEAD SUPERFLEX™ CCS | SOLID COPPER |
|------------------|------------------|--|---|--|---|--|
| APPLICATION | | PIPE BURSTING & EXTREME DIRECTIONAL DRILLING | HORIZONTAL DIRECTIONAL DRILLING | OPEN TRENCH | OPEN TRENCH | OPEN TRENCH |
| BENEFITS | | <ul style="list-style-type: none"> - Strongest, most durable - 1,000 lbs stronger than 3/16 stainless steel and equally flexible - 21% conductive, significantly more than stainless steel - No scrap value - Corrosion resistant - 50 mil HDPE jacket - 100% made in USA | <ul style="list-style-type: none"> - 6X's the breaking strength of solid copper - Pulls through the first time - No scrap value - Corrosion resistant - 45 mil HDPE jacket - 100% made in USA | <ul style="list-style-type: none"> - 2X's the breaking strength of solid copper - Strong and flexible - 11% lighter than solid copper - No scrap value - Corrosion resistant - 30/45 mil HDPE jacket - 100% made in USA | <ul style="list-style-type: none"> - As flexible as solid copper - Light-duty applications - Economical - 11% lighter than solid copper - Low recoil - No scrap value - Corrosion resistant - 30/45 mil HDPE jacket - 100% made in USA | <ul style="list-style-type: none"> - Flexible - Light-duty applications - Low recoil - Corrosion resistant |
| AWG SIZE | OUTSIDE DIAMETER | BREAKLOAD | BREAKLOAD | BREAKLOAD | BREAKLOAD | BREAKLOAD |
| 18 AWG | .0403 | ----- | ----- | 107 lb | 75 lb | 45 lb |
| 16 AWG | .0508 | ----- | ----- | 144 lb | 115 lb | 71 lb |
| 14 AWG | .0641 | ----- | ----- | 282 lb | 194 lb | 112 lb |
| 12 AWG | .0808 | ----- | 1150 lb | 452 lb | 302 lb | 180 lb |
| 10 AWG | .1019 | ----- | 2032 lb | 684 lb | 513 lb | 285 lb |
| 8 AWG | .1285 | ----- | 2785 lb | 830 lb | ----- | 450 lb |
| Stranded | .1875 | 4700 lb | ----- | ----- | ----- | ----- |

Wire selection is a critical decision for locating underground utilities. Copperhead® copper-clad steel provides superior strength, durability and long-term reliability. Choose the right type of tracer wire for your installation method.

