

Novaflex 9500 Lo-Volt Hose

This hose has a conductive tube that allows a low level electrical charge. Suitable for applications, including cable covers and electrical protective covers.

Construction:

Tube: Yellow non-conductive synthetic rubber

Reinforcement: Plies of polyester tire cord

Cover: Black weather and abrasion resistant rubber

Length: 100 ft.

Temperature Range: Up to +180°F (+82°C)



| Part No. | I.D. | O.D. | Plies | WP psi | WT LBS/FT |
|-----------------|---------------------------------|------|-------|-----------|--------------|
| 9500YE-00750-00 | ¾ | 1.21 | 2 | 200 | 0.44 |
| 9500YE-01000-00 | 1 | 1.46 | 2 | 200 | 0.58 |
| 9500YE-01125-00 | 1⅛ | 1.58 | 2 | 200 | 0.64 |
| 9500YE-01250-00 | 1¼ | 1.71 | 2 | 200 | 0.70 |
| 9500YE-01375-00 | 1⅜ | 1.84 | 2 | 200 | 0.76 |
| 9500YE-01500-00 | 1½ | 1.96 | 2 | 200 | 0.82 |
| 9500YE-01625-00 | 1⅝ | 2.13 | 2 | 200 | 0.98 |
| 9500YE-01688-00 | 1 ¹¹ / ₁₆ | 2.20 | 2 | 200 | 1.02 |
| 9500YE-01750-00 | 1¾ | 2.26 | 2 | 200 | 1.05 |
| 9500YE-01813-00 | 1 ¹³ / ₁₆ | 2.32 | 2 | 200 | 1.09 |
| 9500YE-01875-00 | 1⅞ | 2.38 | 2 | 200 | 1.12 |
| 9500YE-02000-00 | 2 | 2.51 | 2 | 200 | 1.18 |
| 9500YE-02125-00 | 2⅛ | 2.63 | 2 | 200 | 1.25 |
| 9500YE-02250-00 | 2¼ | 2.76 | 2 | 200 | 1.31 |
| 9500YE-02375-00 | 2⅜ | 2.88 | 2 | 200 | 1.37 |
| 9500YE-02500-00 | 2½ | 3.01 | 2 | 200 | 1.44 |

Electrical resistivity: 50 gigaohms per foot at 1000 volts DC

Novaflex 9540 Hi-Volt Hose

Used in applications where complete electrical non conductivity is a critical issue. Both tube and cover are non conductive material. Suitable for severe electrical applications like power plants and underground mining applications.

Construction:

Tube: Yellow non-conductive synthetic rubber

Reinforcement: Plies of polyester tire cord

Cover: Green non-conductive weather and abrasion resistant rubber

Length: 100 ft.

Temperature Range: Up to +180°F (+82°C)



| Part No. | I.D. | O.D. | Plies | WP psi | WT LBS/FT |
|-----------------|---------------------------------|------|-------|-----------|--------------|
| 9540YS-00500-00 | ½ | 1.00 | 2 | 200 | 0.38 |
| 9540YS-00750-00 | ¾ | 1.25 | 2 | 200 | 0.51 |
| 9540YS-01000-00 | 1 | 1.54 | 2 | 200 | 0.71 |
| 9540YS-01125-00 | 1⅛ | 1.72 | 2 | 200 | 0.86 |
| 9540YS-01250-00 | 1¼ | 1.84 | 2 | 200 | 0.93 |
| 9540YS-01375-00 | 1⅜ | 1.97 | 2 | 200 | 1.01 |
| 9540YS-01500-00 | 1½ | 2.09 | 2 | 200 | 1.08 |
| 9540YS-01563-00 | 1 ⁹ / ₁₆ | 2.16 | 2 | 200 | 1.13 |
| 9540YS-01625-00 | 1⅝ | 2.22 | 2 | 200 | 1.16 |
| 9540YS-01750-00 | 1¾ | 2.36 | 2 | 200 | 1.33 |
| 9540YS-01813-00 | 1 ¹³ / ₁₆ | 2.41 | 2 | 200 | 1.37 |
| 9540YS-01875-00 | 1⅞ | 2.48 | 2 | 200 | 1.41 |
| 9540YS-02000-00 | 2 | 2.71 | 4 | 200 | 1.71 |
| 9540YS-02250-00 | 2¼ | 2.99 | 4 | 200 | 2.11 |
| 9540YS-02375-00 | 2⅜ | 3.11 | 4 | 200 | 2.21 |
| 9540YS-02500-00 | 2½ | 3.23 | 4 | 200 | 2.31 |
| 9540YS-03000-00 | 3 | 3.73 | 4 | 200 | 2.71 |
| 9540YS-03500-00 | 3½ | 4.23 | 4 | 200 | 3.11 |
| 9540YS-04000-00 | 4 | 4.73 | 4 | 200 | 3.52 |

Electrical resistivity: 100 gigaohms per foot at 1000 volts DC or better.