

Mining Hose



Novaflex 7005 Mining Conduit Hose (Non Reinforced)



Recommended for electrical cable protection in mines and on mining equipment. Meets MSHA 2G-1C-34/3 flame-resistant requirements and is non-conductive. Construction maintains open I.D. for easy application.

Construction:

Tube: Black synthetic rubber
Cover: Black synthetic rubber
Length: 50 ft.
Ends: Plain.
Temperature Range: -45°F to +200°F

CAUTION: Not to be used as an insulator.

| Part No. | I.D. | O.D. | WT lbs/ft |
|-----------------|-------|------|-----------|
| 7005BS-00500-00 | ½ | 0.93 | 0.32 |
| 7005BS-00665-00 | 5/8 | 1.06 | 0.38 |
| 7005BS-00750-00 | ¾ | 1.17 | 0.43 |
| 7005BS-00875-00 | 7/8 | 1.3 | 0.48 |
| 7005BS-01000-00 | 1 | 1.42 | 0.54 |
| 7005BS-01125-00 | 1 1/8 | 1.55 | 0.59 |
| 7005BS-01250-00 | 1 ¼ | 1.68 | 0.65 |
| 7005BS-01375-00 | 1 3/8 | 1.81 | 0.71 |
| 7005BS-01500-00 | 1 ½ | 1.92 | 0.76 |
| 7005BS-01750-00 | 1¾ | 2.17 | 0.87 |
| 7005BS-02000-00 | 2 | 2.43 | 0.98 |
| 7005BS-02250-00 | 2¼ | 2.68 | 1.10 |
| 7005BS-02375-00 | 2 3/8 | 2.8 | 1.15 |
| 7005BS-02500-00 | 2½ | 2.93 | 1.21 |
| 7005BS-03000-00 | 3 | 3.43 | 1.43 |
| 7005BS-03500-00 | 3½ | 3.92 | 1.50 |
| 7005BS-04000-00 | 4 | 4.42 | 1.87 |

Novaflex 7008 Mining Conduit Hose



Recommended for electrical cable protection in mines and on mining equipment. Meets MSHA 2G-1C-34/3 flame-resistant requirements and is non-conductive. Construction maintains open I.D. for easy application.

Construction:

Tube: Black synthetic rubber
Reinforcement: 1 wrapped ply fabric
Cover: Black synthetic rubber
Length: 50 ft.
Ends: Plain.
Temperature Range: -45°F to +200°F

CAUTION: Not to be used as an insulator.

| Part No. | I.D. | O.D. | WT lbs/ft |
|-----------------|-------|------|-----------|
| 7008BS-00500-00 | ½ | 0.93 | 0.31 |
| 7008BS-00665-00 | 5/8 | 1.06 | 0.37 |
| 7008BS-00750-00 | ¾ | 1.18 | 0.41 |
| 7008BS-00875-00 | 7/8 | 1.31 | 0.47 |
| 7008BS-01000-00 | 1 | 1.43 | 0.52 |
| 7008BS-01125-00 | 1 1/8 | 1.56 | 0.58 |
| 7008BS-01250-00 | 1¼ | 1.67 | 0.64 |
| 7008BS-01375-00 | 1 3/8 | 1.81 | 0.69 |
| 7008BS-01500-00 | 1 ½ | 1.93 | 0.73 |
| 7008BS-01750-00 | 1¾ | 2.18 | 0.85 |
| 7008BS-02000-00 | 2 | 2.44 | 0.96 |
| 7008BS-02250-00 | 2¼ | 2.69 | 1.07 |
| 7008BS-02375-00 | 2 3/8 | 2.81 | 1.12 |
| 7008BS-02500-00 | 2½ | 2.93 | 1.17 |
| 7008BS-03000-00 | 3 | 3.43 | 1.39 |
| 7008BS-03500-00 | 3½ | 3.98 | 1.62 |

Mining Hose

Novaflex 7013 Crush Resistant Rock Dust Hose



Recommended for conveying rock dust from blowing machines in coals mines. Meets MSHA requirements. Hose will rebound when crushed by equipment or run over by rubber wheels. Highly recommended for service where heavy abuse is expected. Plastic rod maintains open I.D. open in tight bends.

Construction:

Tube: Abrasion resistant, static-conductive.

Reinforcement: Helical plastic rod between 2 plies of fabric.

Cover: Black flame resistant, corrugated.

Length: 50 ft.

Ends: Soft cuffs.

Temperature Range: -30°F to +180°F

| Part No. | I.D. | O.D. | Plies | WP psi | Suction (Hg) | WT LBS/FT | MBR (in) |
|-----------------|------|------|-------|--------|--------------|-----------|----------|
| 7013BG-01500-00 | 1½ | 1.88 | 2 | 100 | 28" | 0.60 | 8" |
| 7013BG-02000-00 | 2 | 2.38 | 2 | 85 | 28" | 0.80 | 9" |
| 7013BG-02500-00 | 2½ | 2.88 | 2 | 65 | 28" | 1.00 | 10" |

Novaflex 7080 Smooth-Flex Mine Dust Collector Hose



Recommended for mining dust collectors and roof-bolt drills where cover wear and drag is important. Smooth cover prevents excessive drag on moving arms of the equipment. Meets MSHA requirements.

Construction:

Tube: Abrasive-resistant, static-conductive.

Reinforcement: Helical wire with single ply of nylon fabric. Cover: Black flame resistant, smooth.

Length 50 ft.

Ends: Soft cuffs/plain.

Temperature Range: -30°F to +180°F

| Part No. | I.D. | O.D. | Plies | WP psi | Suction (Hg) | WT LBS/FT | MBR (in) |
|-----------------|------|------|-------|--------|--------------|-----------|----------|
| 7080BG-01250-00 | 1¼ | 1.56 | 1 | 50 | 20" | 0.40 | 3" |
| 7080BG-01500-00 | 1½ | 1.81 | 1 | 50 | 20" | 0.57 | 3" |
| 7080BG-02000-00 | 2 | 2.38 | 1 | 50 | 20" | 0.92 | 4" |
| 7080BG-02500-00 | 2½ | 2.88 | 1 | 45 | 20" | 1.14 | 6" |
| 7080BG-03000-00 | 3 | 3.88 | 1 | 35 | 15" | 1.35 | 7" |
| 7080BG-04000-00 | 4 | 4.38 | 1 | 30 | 15" | 1.46 | 9" |

Novaflex 7086 Superflex Dust Collector Hose



Recommended for mining dust collectors and roof-bolt drills. Corrugated cover gives good flexibility and bend radius. Meets MSHA requirements.

Construction:

Tube: Abrasive-resistant, static-conductive.

Reinforcement: Helical wire with single ply of nylon fabric. Cover: Black flame resistant, corrugated.

Length 50 ft.

Ends: Soft cuffs.

Temperature Range: -30°F to +180°F

| Part No. | I.D. | O.D. | Plies | WP psi | Suction (Hg) | WT LBS/FT | MBR (in) |
|-----------------|------|------|-------|--------|--------------|-----------|----------|
| 7086BG-01250-00 | 1¼ | 1.63 | 1 | 50 | 20" | 0.40 | 3" |
| 7086BG-01500-00 | 1½ | 1.88 | 1 | 50 | 20" | 0.47 | 3" |
| 7086BG-02000-00 | 2 | 2.38 | 1 | 45 | 15" | 0.61 | 4" |
| 7086BG-02500-00 | 2½ | 2.88 | 1 | 40 | 15" | 0.89 | 4" |
| 7086BG-03000-00 | 3 | 3.38 | 1 | 35 | 10" | 1.11 | 5" |
| 7086BG-04000-00 | 4 | 4.38 | 1 | 30 | 10" | 1.21 | 9" |

Mining Hose

Novaflex 143 PVC Conduit Hose MSHA Flame Resistant

An excellent cable cover for the mining industry. Low cost, flexible and easy to install. Meets the requirements of MSHA 1C-14/2 Split lengthwise for simple installation.

Construction:

Tube: PVC

Cover: PVC

Length 50ft & 100ft

Temperature Range: -20°F to +120°F



| Part No. | I.D. | O.D. | Standard Length/ft | WT LBS/FT |
|----------------|------|------|--------------------|-----------|
| 143WL-01000-00 | 1 | 1.46 | 100 | 0.40 |
| 143WL-01500-00 | 1½ | 1.96 | 100 | 0.46 |
| 143WL-02000-00 | 2 | 2.46 | 50 | 0.50 |
| 143WL-02500-00 | 2½ | 2.96 | 50 | 0.58 |
| 143WL-03000-00 | 3 | 3.46 | 50 | 0.66 |
| 143WL-04000-00 | 4 | 3.38 | 50 | 0.89 |