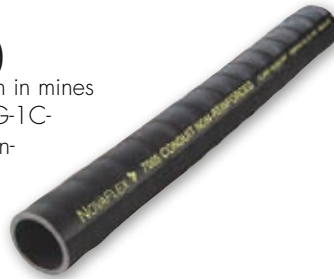


## Novaflex 7005 Mining Conduit Hose (Non Reinforced)

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: -25°F (-32°C) to +200°F (+93°C)



Part No.	I.D.	O.D.	WT LBS/FT
7005BS-00500-00	1/2	0.93	0.32
7005BS-00625-00	5/8	1.06	0.38
7005BS-00750-00	3/4	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 1/4	1.68	0.65
7005BS-01375-00	1 3/8	1.81	0.71
7005BS-01500-00	1 1/2	1.92	0.76
7005BS-01750-00	1 3/4	2.17	0.87
7005BS-02000-00	2	2.43	0.98
7005BS-02250-00	2 1/4	2.68	1.10
7005BS-02375-00	2 3/8	2.8	1.15
7005BS-02500-00	2 1/2	2.93	1.21
7005BS-03000-00	3	3.43	1.43
7005BS-03500-00	3 1/2	3.92	1.50
7005BS-04000-00	4	4.42	1.87

**CAUTION: Not to be used as an insulator.**

## 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: -25°F (-32°C) to +200°F (+93°C)



Part No.	I.D.	O.D.	WT LBS/FT
7008BS-00500-00	1/2	0.93	0.31
7008BS-00625-00	5/8	1.06	0.37
7008BS-00750-00	3/4	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	1 1/4	1.67	0.64
7008BS-01375-00	1 3/8	1.81	0.69
7008BS-01500-00	1 1/2	1.93	0.73
7008BS-01750-00	1 3/4	2.18	0.85
7008BS-02000-00	2	2.44	0.96
7008BS-02250-00	2 1/4	2.69	1.07
7008BS-02375-00	2 3/8	2.81	1.12
7008BS-02500-00	2 1/2	2.93	1.17
7008BS-03000-00	3	3.43	1.39
7008BS-03500-00	3 1/2	3.98	1.62

**CAUTION: Not to be used as an insulator.**

## 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. even 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 (-35°C) to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	WP psi	Suction (Hg)	MBR (in)	WT LBS/FT
7013BG-01500-00	1 1/2	1.88	2	100	28"	8"	0.60
7013BG-02000-00	2	2.38	2	85	28"	9"	0.80
7013BG-02500-00	2 1/2	2.88	2	65	28"	10"	1.00

## Novaflex 7080

### Smooth-Flex Mine Rock 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 (-35°C) to +180°F (+82°C)

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

## Novaflex 7086

### Superflex Rock Dust Collector Hose

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



**Construction:**

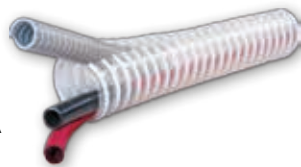
Tube: Abrasive-resistant, static-conductive  
 Reinforcement: Helical wire with single ply of nylon fabric  
 Cover: Black flame resistant, corrugated  
 Length 50 ft. Ends: Soft cuffs  
 Temperature Range: -30°F (-35°C) to +180°F (+82°C)

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

## 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 (-29°C) to +120°F (+49°C)

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