

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)



CAUTION: Not to be used as an insulator.

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

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)



CAUTION: Not to be used as an insulator.

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

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.



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:

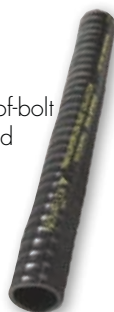
Tube: Abrasive-resistant, static-conductive

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

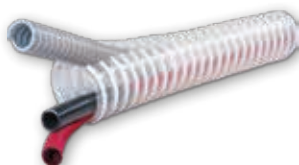
MSHA Flame Resistant

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