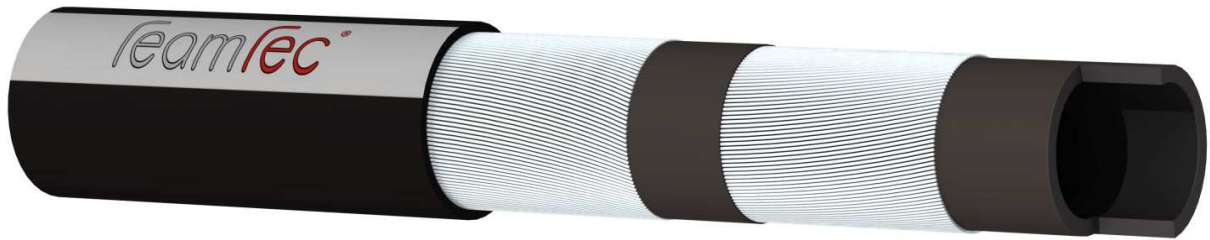


# MINING - Air/Water LL - M/AWGP 150 D

## Application/service:

Long length hose for underground and surface mining and industrial air, water and oil-mist water pressure service.



## Construction:

**Tube:** black, smooth synthetic rubber oil mist resistant.

**Reinforcement:** high tensile synthetic braid.

**Cover:** black, smooth synthetic rubber wear, oil mist, heat and ageing resistant.  
Red cover available on request.

**Working temperature:** -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	10	150	30	450	0.40	0.27	100	330
19	3/4	29	1.14	10	150	30	450	0.55	0.37	100	330
25	1	37	1.46	10	150	30	450	0.91	0.61	100	300

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Air/Water LL GOLD LINE - M/AWGOL 255 D

## Application/service:

Long length hose for underground mining and industrial air, water and oil-mist water pressure service.



## Construction:

**Tube:** black, smooth synthetic rubber, oil mist resistant.

**Reinforcement:** high tensile synthetic braid.

**Cover:** black, smooth synthetic rubber wear, oil mist, heat and ageing resistant.

Marking: yellow continuous stripe.

**Generally in accordance to SABS 988 HD specifications.**

**Working temperature:** -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	17	255	68	1020	0.40	0.27	100	330
19	3/4	29	1.14	17	255	68	1020	0.55	0.37	100	330
25	1	37	1.46	17	255	68	1020	0.91	0.61	100	300

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

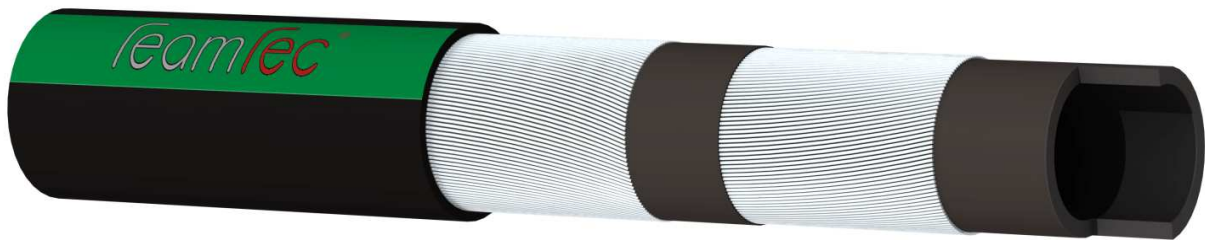
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Air/Water LL GREEN LINE - M/AWGL 150 D

## Application/service:

Long length hose for underground mining and industrial air, water and oil-mist water pressure service.



## Construction:

**Tube:** black, smooth synthetic rubber, oil mist resistant.

**Reinforcement:** high tensile synthetic braid.

**Cover:** black, smooth synthetic rubber wear, oil mist, heat and ageing resistant.

Marking: green continuous stripe.

**Generally in accordance to SABS 988 LD specifications.**

**Working temperature:** -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	10	150	40	600	0.40	0.27	100	330
19	3/4	29	1.14	10	150	40	600	0.55	0.37	100	330
25	1	37	1.46	10	150	40	600	0.91	0.61	100	300

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# BLASTING HOLE LOADING - BHL 100 D

## Application/service:

For explosive (including Ammonium Nitrate pellets) loading in blasting holes.



## Construction:

**Tube:** black, smooth synthetic rubber abrasion resistant, static conductive.

**Reinforcement:** synthetic cord plies.

**Cover:** black, smooth (cloth finish) conductive synthetic rubber ozone, hydrocarbons and abrasion resistant.

**Fire resistant cover to ISO 15540:1999 specs (+800°C / +1472°F for 30 minutes).**

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
19	3/4	29	1.14	7	100	21	300	0.46	0.31	61	200
25	1	35	1.38	7	100	21	300	0.51	0.34	61	200
32	1-1/4	42	1.65	7	100	21	300	0.72	0.48	61	200
38	1-1/2	48	1.89	7	100	21	300	0.88	0.59	61	200
51	2	63	2.48	7	100	21	300	1.18	0.79	61	200

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Concrete Placement - M/MHCP 1275 D

## Application/service:

For concrete pumps and for concrete piling.

The construction with high tensile steel wire cord reinforcement resists suction during the cleaning process.

Available in coil lengths, specific cut lengths, with drilled ends and with swaged full flow fittings.



## Construction:

**Tube:** black, smooth high abrasion resistant rubber, static conductive.

**Reinforcement:** steel wire cord plies.

**Cover:** black, smooth (cloth finish) CR rubber ozone, weather and abrasion resistant. Antistatic.

**Fire resistant cover to ISO 15540:1999 specs (+800°C / +1472°F for 30 minutes).**

**Working temperature:** -40°C to +70°C (-40°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	feet	bar	m	ft
65	2-9/16	88	3.46	85	1275	200	3000	4.32	2.90	400	15.8	0.8	61	200
76	3	102	4	85	1275	200	3000	5.30	3.56	400	15.8	0.8	61	200
102	4	130	5.12	85	1275	200	3000	8.30	5.58	550	21.7	0.8	61	200
127	5	155	6.10	85	1275	200	3000	9.88	6.64	700	27.5	0.8	61	200

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINE CONDUIT - Cable Protection - M/MCCP

## Application/service:

For use as an electric cable cover in underground mine service.



## Construction:

**Tube:** black, smooth synthetic rubber static conductive.

**Reinforcement:** synthetic cord plies.

**Cover:** black, synthetic rubber ozone, and abrasion resistant, static conductive. Fire retardant.

**Meets FRAS AS 1802 AS 2660 specifications.**

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		weight		Max. length*	
mm	inch	mm	inch	kg/m	lbs/ft	m	ft
13	1/2	21	0.83	0.25	0.17	61	200
16	5/8	24	0.94	0.30	0.20	61	200
19	3/4	29	1.14	0.42	0.28	61	200
25	1	35	1.38	0.52	0.35	61	200
32	1-1/4	42	1.65	0.65	0.44	61	200
38	1-1/2	48	1.89	0.75	0.50	61	200
45	1-3/4	55	2.17	0.88	0.59	61	200
51	2	61	2.40	1.00	0.67	61	200

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Mineral Recovery - M/MR 550 SD

## Application/service:

Mineral sampling recovery for drilling equipment.



## Construction:

**Tube:** black, smooth high abrasion resistant rubber, static conductive.

**Reinforcement:** synthetic cord plies and embedded steel wire helix.

**Cover:** black, smooth (cloth finish) CR rubber ozone, weather and abrasion resistant. Antistatic.

**Fire resistant cover to ISO 15540:1999 specs (+800°C / +1472°F for 30 minutes).**

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	77	3.03	35	525	105	1575	3.12	2.10	204	8	0.9	61	200
76	3	106	4.17	35	525	105	1575	5.10	3.43	305	12	0.9	61	200
102	4	134	5.28	35	525	105	1575	7.41	4.98	406	16	0.9	61	200

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Mineral Recovery - M/MR 550 SD - OTM

## Application/service:

Mineral sampling recovery for drilling equipment on open top mining operations.



## Construction:

**Tube:** black, smooth high abrasion resistant rubber, static conductive.

**Reinforcement:** synthetic cord plies and embedded steel wire helix.

**Cover:** black, smooth (cloth finish) synthetic rubber ozone, weather and abrasion resistant.

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	77	3.03	35	525	105	1575	3.12	2.10	204	8	0.9	61	200
76	3	106	4.17	35	525	105	1575	5.10	3.43	305	12	0.9	61	200
102	4	134	5.28	35	525	105	1575	7.41	4.98	406	16	0.9	61	200

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.



# MINING - Abrasive Slurry Muff Coupling - M/MC 150 SD

## Application/service:

Suction and delivery hose for bulk materials and abrasive slurries in heavy duty mining service. Specially designed for muff coupling use.



## Construction:

**Tube:** black, smooth high abrasion resistant rubber, static conductive.

**Reinforcement:** synthetic cord plies and embedded steel wire helix.

**Cover:** black, smooth (cloth finish) CR rubber ozone, weather and abrasion resistant. Antistatic.

**Fire resistant cover to ISO 15540:1999 specs (+800°C / +1472°F for 30 minutes).**

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	69	2.72	10	150	30	450	2.20	1.48	204	8	0.9	61	200
76	3	102	4	10	150	30	450	4.84	3.25	305	12	0.9	61	200
102	4	128	5.04	10	150	30	450	6.35	4.27	406	16	0.9	61	200
127	5	159	6.26	10	150	30	450	9.66	6.49	635	25	0.9	61	200
152	6	184	7.24	10	150	30	450	11.55	7.76	760	30	0.9	40	130
203	8	237	9.33	10	150	30	450	17.55	11.79	1015	40	0.9	20	65
254	10	292	11.50	10	150	30	450	23.93	14.73	1270	50	0.9	20	65
305	12	349	13.74	10	150	30	450	34.95	23.49	1500	60	0.9	10	33

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

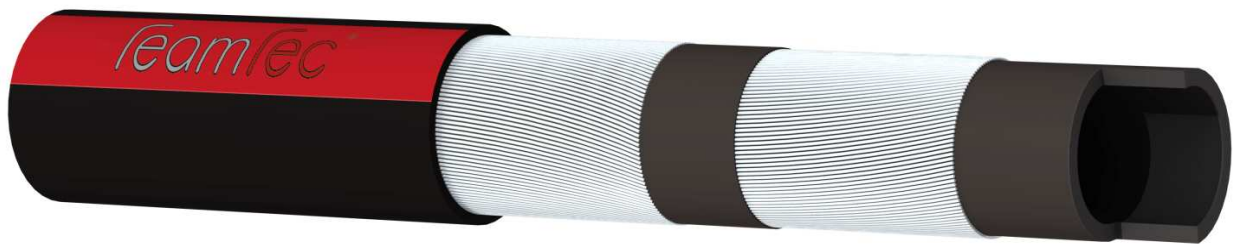
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Oil resistant LL RED LINE - M/OARL 150 D

## Application/service:

Long length hose for underground mining and industrial heavy duty air-line, oil and oil lubricated pneumatic tools.



## Construction:

**Tube:** black, smooth, synthetic rubber oil and lubricants resistant.

**Reinforcement:** high tensile synthetic braid.

**Cover:** black, smooth synthetic rubber, wear, oil, lubricants, heat and ageing resistant.  
Marking: red continuous stripe.

**Working temperature:** -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	10	150	40	600	0.40	0.27	100	330
19	3/4	29	1.14	10	150	40	600	0.55	0.37	100	330
25	1	37	1.46	10	150	40	600	0.91	0.61	100	300

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

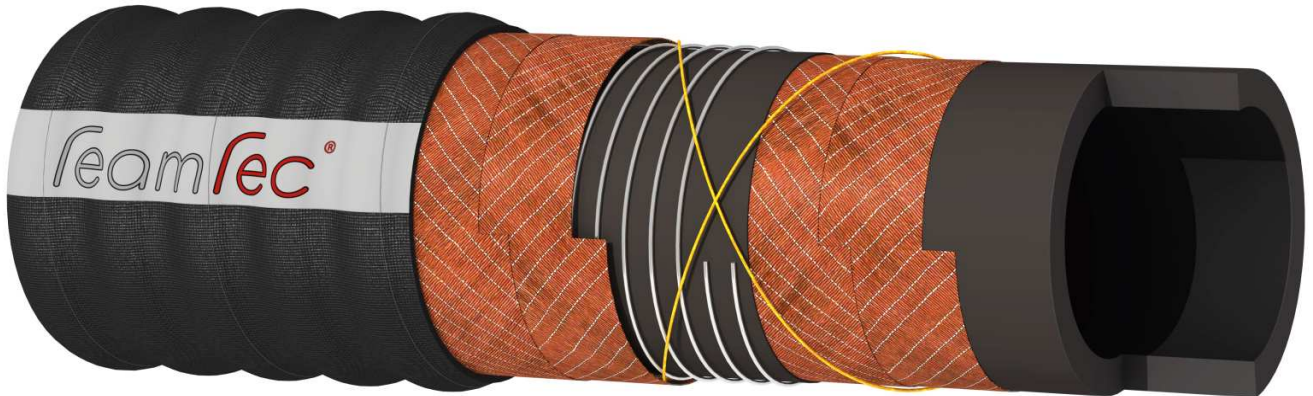
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Pulp and Slurry - M/PAS 150 SD

## Application/service:

For suction and delivery of a very wide range of abrasive products such as coal, copper, iron, phosphate concentrates, limestones, lead, zinc, nickel, bauxite, sand and gravel, dry or mixed with water. It can be cut in service length on the site.

**Bolt-on aluminum couplings to UNI EN 1092-1 PN 10 - DIN 2576 available on request, complete with NR rubber solid gaskets.**



## Construction:

**Tube:** black, smooth, static conductive NR/SBR tube, resistant to high abrasive materials.

Also available upon request:

**Tan gum tube** for abrasive materials;

**White tube** to FDA standards for food products;

**EPDM tube** for resistance to chemical products.

**Reinforcement:** synthetic cord plies, embedded steel wire helix and antistatic copper wire.

**Cover:** black, corrugated (cloth finish) synthetic rubber ozone, weather and abrasion resistant. Antistatic.

**Working temperature:** -40°C to +70°C (-40°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	83	3.27	10	150	30	450	3.75	2.52	260	10.2	0.9	40	130
80	3-5/32	112	4.41	10	150	30	450	5.92	3.98	400	15.7	0.9	40	130
102	4	132	5.20	10	150	30	450	6.95	4.67	500	19.7	0.9	40	130
127	5	157	6.18	10	150	30	450	8.40	5.64	650	25.6	0.9	40	130
152	6	182	7.17	10	150	30	450	11.55	7.76	800	31.5	0.9	40	130
200	8	233	9.17	10	150	30	450	15.15	10.18	1700	66.9	0.9	20	65
250	10	287	11.30	10	150	30	450	20.45	13.74	2000	78.7	0.9	20	65
300	12	340	13.39	10	150	30	450	27.50	18.48	2500	98.4	0.9	10	33

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

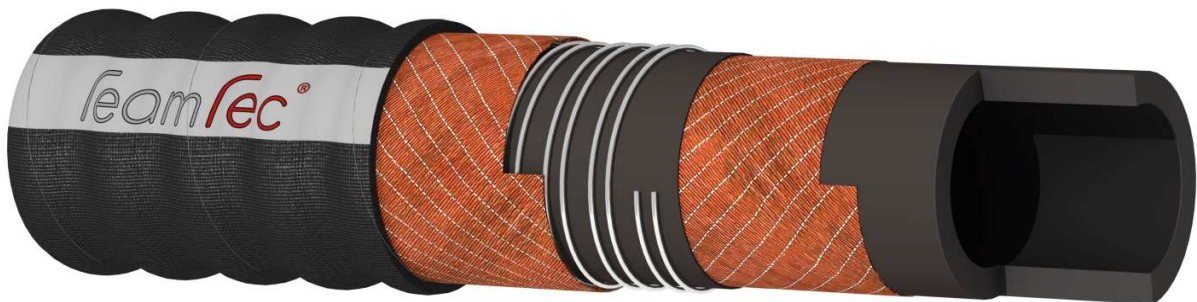
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Rock Dust - M/RD 100 SD

## Application/service:

For handling rock dust operation in underground mining. Can also be used as air and water delivery hose. Lightweight and flexible construction.



## Construction:

**Tube:** black, smooth, high abrasion resistant rubber, static conductive.

**Reinforcement:** synthetic cord plies and embedded steel wire helix.

**Cover:** black, corrugated (cloth finish) CR rubber ozone, weather and abrasion resistant. Antistatic.

**Fire resistant cover to ISO 15540:1999 specs (+800°C / +1472°F for 30 minutes).**

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
32	1-1/4	42	1.65	7	100	21	300	0.80	0.54	127	5	0.9	40	130
38	1-1/2	48	1.89	7	100	21	300	0.98	0.66	152	6	0.9	40	130
51	2	62	2.44	7	100	21	300	1.35	0.91	203	8	0.9	40	130
63.5	2-1/2	76	3.00	7	100	21	300	1.95	1.31	254	10	0.9	40	130
76	2	88	3.46	7	100	21	300	2.28	1.53	305	12	0.9	40	130

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

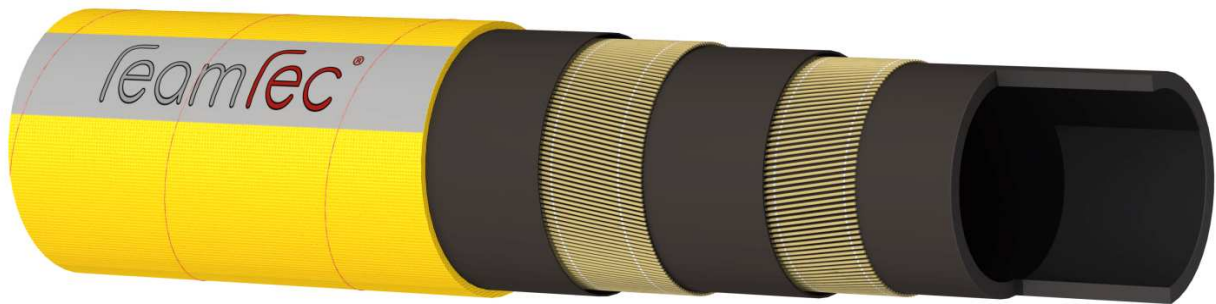
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

# MINING - Water Spray - M/WS 1000 D

## Application/service:

For general underground water spray service in dust control applications. Also suitable for use on mining machinery at the headface and on other mechanical mining machines.



## Construction:

**Tube:** black, smooth synthetic rubber, oil mist resistant.

**Reinforcement:** steel cord wire.

**Cover:** yellow, smooth (cloth finish) CR rubber ozone and abrasion resistant.

**Fire resistant cover to ISO 15540:1999 specs (+800°C / +1472°F for 30 minutes).**

**Working temperature:** -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
19	3/4	31	1.22	60	920	190	2920	0.71	0.48	61	200
25	1	37	1.46	50	770	170	2610	0.90	0.60	61	200
32	1-1/4	45	1.77	45	690	140	2150	1.19	0.80	61	200
38	1-1/2	52	2.05	40	615	130	2000	1.49	1.00	61	200
51	2	65	2.56	40	615	130	2000	2.10	1.41	61	200

Other dimensions and pressures available on request.

\* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.