

# 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.