

## FOR DUST CONTROL IN UNDERGROUND MINING

**SERIES****4182**

MSHA Mine Spray Hose

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*Hoses are constantly being upgraded. Jason Industrial reserves the right to make changes in construction without prior notice.*

*We disclaim any liability for use of our products in applications other than which they are designed.*



# MINE SPRAY HOSE

**4182**

**MSHA MINE SPRAY HOSE**



**CONSTRUCTION:** SBR tube, smooth and black. Cover is CR, fabric impression, pin-pricked, yellow. Reinforcement is two plies of steel wire.

**TEMPERATURE:** 0°F (-18°C) to +200°F (+93°C)

**BRANDING:** Jason logo 4182 MINE SPRAY MSHA IC-84-42 1000 PSI WP 69 BAR. Black longitudinal stripe.

**APPLICATION:** For dust control in underground water spray operations.

**FEATURES:**

- Meets MSHA rating IC-84-42
- Flame retardant
- Visible yellow color
- Cover is weather and abrasion resistant

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4182-0050-050	1/2	12.70	0.97	24.60	2	1000	68.95	n/a	0.40	0.60	5.90	150.00	50
4182-0050-100	1/2	12.70	0.97	24.60	2	1000	68.95	n/a	0.40	0.60	5.90	150.00	100
4182-0075-050	3/4	19.05	1.22	30.99	2	1000	68.95	n/a	0.60	0.89	8.30	210.00	50
4182-0075-100	3/4	19.05	1.22	30.99	2	1000	68.95	n/a	0.60	0.89	8.30	210.00	100
4182-0100-050	1	25.40	1.49	37.85	2	1000	68.95	n/a	0.80	1.19	11.00	280.00	50
4182-0100-100	1	25.40	1.49	37.85	2	1000	68.95	n/a	0.80	1.19	11.00	280.00	100
4182-0125-050	1-1/4	31.75	1.81	45.97	2	1000	68.95	n/a	1.05	1.56	14.00	355.00	50
4182-0125-100	1-1/4	31.75	1.81	45.97	2	1000	68.95	n/a	1.05	1.56	14.00	355.00	100
4182-0150-050	1-1/2	38.10	2.04	51.82	2	1000	68.95	n/a	1.24	1.85	16.50	420.00	50
4182-0150-100	1-1/2	38.10	2.04	51.82	2	1000	68.95	n/a	1.24	1.85	16.50	420.00	100
4182-0200-050	2	50.80	2.60	66.04	2	1000	68.95	n/a	1.80	2.68	22.00	560.00	50
4182-0200-100	2	50.80	2.60	66.04	2	1000	68.95	n/a	1.80	2.68	22.00	560.00	100

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.**

All sizes may not be stocked in all locations. Check with customer service for availability. We disclaim any liability for use of our products in applications other than which they are designed.

**WARNING:** This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit [www.P65WARNINGS.ca.gov](http://www.P65WARNINGS.ca.gov)