

# MINE SPRAY HOSE

**4183**

**WASHDOWN SERVICE/MSHA MINE SPRAY HOSE**



**TUBE:** NBR Synthetic Rubber (ARPM Class B)  
**COVER:** NBR/PVC Synthetic Rubber (ARPM Class B)  
 Yellow color, MSHA approved, Pin-Pricked  
**REINFORCEMENT:** 1/2" to 1-1/4" - 1 steel wire braid  
 1-1/2" to 2" - 2 steel wire braid  
**TEMPERATURE:** -40°F to +212°F (-40°C to +100°C)  
**BRANDING:** J (logo) Jason 4183 Mine Spray/Washdown  
 Service (I.D. in inch & mm) 1000 PSI (69 Bar) WP,  
 Fire Resistant, MSHA IC-304/04  
 Blue longitudinal stripe  
**DESIGN FACTOR:** 4:1

**APPLICATION:** For general washdown service as well as dust control in mining operations.

**FEATURES:**

- Meets MSHA flame resistance requirements
- High visibility yellow cover
- Cover is weather and abrasion resistant
- Uses Jason 12 Series Hose Couplings

Part Number	I.D.		O.D.		Reinf. Plies	Cover	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	
4183-0050-400	1/2	12.7	0.84	21.3	1	Smooth	1000	69.0	n/a	0.28	0.42	5.9	150	400
4183-0075-300	3/4	19.0	1.14	29.0	1	Smooth	1000	69.0	n/a	0.44	0.66	7.9	200	300
4183-0100-200	1	25.4	1.45	36.8	1	Smooth	1000	69.0	n/a	0.65	0.96	9.8	250	200
4183-0125-150	1-1/4	31.8	1.75	44.5	1	Wrapped	1000	69.0	n/a	0.89	1.32	11.8	300	150
4183-0150-150	1-1/2	38.1	1.98	50.3	2	Wrapped	1000	69.0	n/a	0.99	1.47	15.7	400	150
4183-0200-150	2	50.8	2.52	64.0	2	Wrapped	1000	69.0	n/a	1.38	2.06	19.7	500	150

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 11) for more information.**

All sizes may not be stocked in all locations. Check with customer service for availability.  
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