







## EXTREME STATIC PRESSURE JACK HOSE

													
HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
DN	Inch	mm	Inch	mm	Inch	bar	psi	bar	psi	mm	Inch	g/m	lb/ft
6	1/4	12.7	0.50	14.7	0.58	725	10500	1450	21025	100	3.94	360	0.24
10	3/8	15.0	0.59	16.8	0.66	725	10500	1450	21025	127	5.00	395	0.26

**CONTINUOUS SERVICE TEMPERATURE RANGE :** -40°F / +212°F, -40°C / +100°C

**RECOMMENDED FLUIDS :** Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.







**TUBE :** Oil resistant synthetic rubber.

**REINFORCEMENT :** Two high tensile steel braids.

**COVER :** Environment resistant synthetic rubber.

**APPLICABLE SPECS. :** IJ100 hydraulic jack spec.

## MINING HOSE

													
HOSE SIZE		R.O.D.		O.D.		MAX W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
DN	Inch	mm	Inch	mm	Inch	bar	psi	bar	psi	mm	Inch	g/m	lb/ft
6	1/4	11.3	0.44	13.1	0.52	450	6520	1800	26100	45	1.77	260	0.27
10	3/8	16.7	0.66	18.5	0.73	400	5800	1600	23200	127	5.00	525	0.35
12	1/2	20.1	0.79	22.1	0.87	362	5240	1450	21020	178	7.01	745	0.50
16	5/8	23.2	0.91	25.2	0.99	340	4930	1360	19720	200	7.87	870	0.58
19	3/4	27.1	1.07	29.3	1.15	310	4490	1240	17980	240	9.45	1070	0.72
25	1	35.1	1.38	37.8	1.49	240	3480	960	13920	300	11.81	1590	1.07
31	1.1/4	44.5	1.75	47.2	1.86	175	2530	700	10150	419	16.50	2150	1.44
38	1.1/2	51.0	2.01	53.7	2.11	146	2110	584	8460	500	19.69	2500	1.68
	51	2	62.8	2.47	65.5	2.58	130	1880	530	7680	630	24.80	30902.07

**CONTINUOUS SERVICE TEMPERATURE RANGE :** -40°F / +212°F, -40°C / +100°C

**RECOMMENDED FLUIDS :** Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.

**TUBE :** Oil resistant synthetic rubber.

**REINFORCEMENT :** Two high tensile steel braids

**COVER :** Synthetic rubber with high ozone, weather and heat resistance.

**APPLICABLE SPECS. :** AVL Design