



Meets SAE 100R7 specification

### APPLICATIONS

- Electric utility truck Hydraulic systems, mobile equipment (picker, utility vehicles)

### FEATURE

- SAE J517 non-conductive hose construction, less than 50 micro amperes leakage when subjected to 75,000 volts/ft for 5 minutes, flexible in low temperatures, abrasion resistant cover, UV resistant cover, can use both permanently attached and reusable fittings, long continuous lengths

### TUBE

- Polyester core

### REINFORCEMENT

- Braided synthetic fiber

### COVER

- Non-perforated non-stick polyurethane

### COLOUR

- Black

### TEMPERATURE RANGE

- -65°F (-54°C) to 212° F (100°C)
- 140°F (60°C) with water-based or fire-resistant fluids

Part Number	Nominal I.D Ø		Maximum O.D Ø		Working Pressure		Bursting Pressure		Bending Radius		Available Lengths	Weight		Swage Die*	Die & Fitting Chart Permanent Fitting Series	
	in	mm	in	mm	bar	psi	bar	psi	in	mm		lbs 100 ft	kg/ 100 m		Zinc Plated	Stainless Steel
37AL-03003	3/16	4.8	0.425	10.8	207	3,000	827	12,000	0.75	19	250	4.8	7.1	303	903	90A
37AL-03005	3/16	4.8	0.425	10.8	207	3,000	827	12,000	0.75	19	500	4.8	7.1	303	903	90A
37AL-04003	1/4	6.4	0.485	12.3	207	2,750	759	11,000	1.25	32	250	6.0	8.9	3W4	903	90A
37AL-04005	1/4	6.4	0.485	12.3	207	2,750	759	11,000	1.25	32	500	6.0	8.9	3W4	903	90A
37AL-05003	5/16	7.9	0.580	14.7	207	2,500	689	10,000	1.75	44	250	7.5	11.2	305	903	90A
37AL-05005	5/16	7.9	0.580	14.7	207	2,500	689	10,000	1.75	44	500	7.5	11.2	305	903	90A
37AL-06003	3/8	9.5	0.635	16.1	207	2,250	620	9,000	2.0	51	250	9.5	14.1	306	903	90A
37AL-06005	3/8	9.5	0.635	16.1	207	2,250	620	9,000	2.0	51	500	9.5	14.1	306	903	90A
37AL-08003	1/2	12.7	0.815	20.7	207	2,250	620	9,000	3.0	76	250	14.3	21.3	308	903	90A
37AL-08007	1/2	12.7	0.815	20.7	207	2,250	620	9,000	3.0	76	400	14.3	21.3	308	903	90A

\* Continuous length available, please consult sales office