

37AL Non-Conductive Medium Pressure Hose

3,000 psi Working Pressures



Complies with ANSI A92.2 for Vehicle Mounted Aerial Devices Meets SAE 100R7 Non-Conductive Requirements

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

- Orange

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 ANSI A92.2		Working Pressure SAE 100R7		Bursting Pressure		Bending Radius		Weight kg/ 100 m	Swage Die*	Die & Fitting Chart Permanent Fitting Series	
	in	mm	in	mm	psi	bar	psi	bar	psi	bar	in	mm			Zinc Plated	Stainless Steel
37AL-03003	3/16	4.8	0.425	10.8	3,000	207	3,000	207	12,000	827	0.75	19	7.1	303	903	90A
37AL-03005	3/16	4.8	0.425	10.8	3,000	207	3,000	207	12,000	827	0.75	19	7.1	303	903	90A
37AL-04003	1/4	6.4	0.485	12.3	3,000	207	2,750	190	11,000	759	1.25	32	8.9	3W4	903	90A
37AL-04005	1/4	6.4	0.485	12.3	3,000	207	2,750	190	11,000	759	1.25	32	8.9	3W4	903	90A
37AL-05003	5/16	7.9	0.580	14.7	3,000	207	2,500	172	10,000	689	1.75	44	11.2	305	903	90A
37AL-05005	5/16	7.9	0.580	14.7	3,000	207	2,500	172	10,000	689	1.75	44	11.2	305	903	90A
37AL-06003	3/8	9.5	0.635	16.1	3,000	207	2,250	155	9,000	620	2.0	51	14.1	306	903	90A
37AL-06005	3/8	9.5	0.635	16.1	3,000	207	2,250	155	9,000	620	2.0	51	14.1	306	903	90A
37AL-08003	1/2	12.7	0.815	20.7	3,000	207	2,250	155	9,000	620	3.0	76	21.3	308	903	90A
37AL-08007	1/2	12.7	0.815	20.7	3,000	207	2,250	155	9,000	620	3.0	76	21.3	308	903	90A

* Continuous length available, please consult sales office