

SYNFLEX

Non Conductive Single and Twin-Line Hose



SYNFLEX® 37AL NONCONDUCTIVE SAE 100R7 3000 PSI WP

Features

- SAE J517, 100R7 Non-Conductive Hose Construction
- Less Than 50 Micro-Amperes Leakage When Subjected to 75,000 volts/ft for 5 Minutes
- Temperature Range: -65°F to 212°F (-54°C to 100°C) or to 140°F (60°C), With Water-Based or Fire Resistant Fluids
- Flexible in Low Temperatures
- Abrasion Resistant Cover
- UV Resistant Cover
- Can Use Both Permanently Attached and Reusable Couplings
- Long Continuous Lengths

Applications

- Electric Utility Truck Hydraulic Systems
- Mobile Equipment (Picker, Utility Vehicles)

Construction

- Orange Non-Perforated Non-Stick Polyurethane Cover
- Braided Synthetic Fiber Reinforcement
- Polyester Core Tube

Part Number	Nominal I.D.	Maximum O.D.	Minimum Bend Radius	Recommended Working Pressure	Minimum Burst Pressure	Weight	Swage Die Part No. 4540	Permanent Coupling Series* Steel
	In	In	In	psl	psl	lbs/100 ft		
37AL-03	3/16	.425	3/4	3,000	12,000	4.8	303	3903/7903
37AL-04	1/4	.485	1-1/4	3,000	11,000	6.0	3W4	3903/7903
37AL-05	5/16	.580	1-3/4	3,000	10,000	7.5	305	3903/7903
37AL-06	3/8	.635	2	3,000	9,000	9.5	306	3903/7903
37AL-08	1/2	.815	3	3,000	9,000	14.3	308	3903/7903

Part Number	Number of Hoses	Nominal I.D.	Synflex Hose Series
		in	
3770-27A33	Twin-Line	1/4	37AL
3770-27A53	Twin-Line	3/8	37AL
3770-27A63	Twin-Line	1/2	37AL

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081-F-01