

37AL

Medium Pressure Hose, Non-Conductive

Meets or exceeds SAE 100R7

Meets ANSI 92.2



# Part Number	Hose Size	Hose I.D.		Hose O.D.		Max. Operating Pressure ANSI A92.2		SAE 100R7		Burst Pressure		Min. Bend Radius		Weight		Length		
		DN	mm	in	mm	in	bar	psi	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	m	ft
37AL-03	-03	5	4,8	0.19	10,8	0.43	207	3,000	207	3,000	827	12,000	19,0	0.4	0,07	0.05	Bulk	Bulk
37AL-04	-04	6	6,4	0.25	12,3	0.49	207	3,000	190	2,750	759	11,000	32,0	1.3	0,09	0.06	Bulk	Bulk
37AL-05	-05	8	7,9	0.31	14,7	0.58	207	3,000	172	2,500	689	10,000	44,0	1.8	0,11	0.08	Bulk	Bulk
37AL-06	-06	10	9,5	0.38	16,1	0.64	207	3,000	155	2,250	620	9,000	51,0	2.0	0,14	0.10	Bulk	Bulk
37AL-08	-08	12	12,7	0.50	20,7	0.82	207	3,000	155	2,250	620	9,000	76,0	3.0	0,21	0,14	Bulk	Bulk

Construction:

Tube: Polyester

Reinforcement: Braided synthetic fiber

Cover: Orange, non-perforated, non-stick polyurethane

Operating Parameters:

Temperature Range

-54°C to +100°C (-65°F to +212°F)

or

-40°C to +60°C (-40°F to +140°F) with water-based or fire-resistant fluids

Change in working length at working PSI $\pm 2\%$

Applications:

- Electric utility truck
- Hydraulic systems
- Mobile equipment (pickers, utility vehicles)

Features:

- SAE J517 non-conductive hose construction
- Complies with ANSI A92.2 for vehicle-mounted, aerial devices (i.e., AL)
- Less than 50 micro-amperes leakage when subjected to 75,000 volts/ft for five minutes

Fitting Reference

903

90A Stainless