

NR8

NR8 is a high-pressure, thermoplastic hose with a non-perforated cover. It is compatible with petroleum-, water- and synthetic-based fluids for mobile equipment, lube lines, blowout preventers, hydraulic lifts and construction machinery requiring SAE 100R8 non-conductivity standards.



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R8

Inner Tube

Nylon

Reinforcement

Synthetic fiber

Cover

Orange urethane

Temperature Range

-40°F to 212°F (-40°C to 100°C)

Note: Maximum temperature for water-based and fire-resistant fluids is 150°F (66°C)

KEY FEATURES



Non-conductive



4:1 Safety Factor

BRANDING



NR8-08

SAE 100R8 (Non-Conductive)
1/2" (DN12)

3500 PSI (24.1 MPa)

#	SAP	Hose Size ID	Hose OD		Max. Working Pressure		Min. Bend Radius		Weight	Fitting
Part Number	SAP Number	in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
NR8-04	20243676	1/4	0.63	15.9	5000	34.5	2.0	51	0.12	T8
NR8-06	20243677	3/8	0.77	19.4	4000	27.6	2.5	64	0.15	T8
NR8-08	20243678	1/2	0.89	22.7	3500	24.1	4.0	102	0.19	T8

NR8

Thermoplastic

Compatible Fittings

All fittings compatible with NR8 are listed in Section 7 (starting on page 272).

HOSE

