

NR7

NR7 is a medium-pressure thermoplastic hose with a non-perforated cover. This hose is compatible with petroleum-, water- and synthetic-based fluids for mobile equipment, lube lines, blowout preventers, hydraulic lifts and construction machinery requiring SAE 100R7 non-conductivity standards.



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R7

Inner Tube

Polyester

Reinforcement

Synthetic fiber

Cover

Orange urethane

Temperature Range

-65°F to 212°F (-54°C to 100°C)

Sizes 1/8", 3/4" and 1"

-40°F to 200°F (-40°C to 93°C)

Note: Maximum temperature for water-based and fire-resistant fluids is 140°F (60°C)

KEY FEATURES



Non-conductive



4:1 Safety Factor

BRANDING



NR7-08

SAE 100R7 (Non-Conductive)
1/2" (12.7 MM)

2250 PSI (15.5 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.	
NR7-03	20243656	3/16	0.43	10.8	3000	20.7	0.8	20	0.05	T7
NR7-04	20243657	1/4	0.49	12.3	2750	19.1	1.3	33	0.06	T7
NR7-05	20243658	5/16	0.58	14.7	2500	17.2	1.8	46	0.08	T7
NR7-06	20243659	3/8	0.64	16.1	2250	15.5	2.0	51	0.10	T7
NR7-08	20243660	1/2	0.82	20.7	2250	15.5	3.0	76	0.14	T7
NR7-12	20243661	3/4	1.07	27.1	1250	8.6	5.0	127	0.19	T7
NR7-16	20243662	1	1.34	34.0	1000	6.9	8.0	203	0.26	T7

HOSE



NR7

Thermoplastic

Compatible Fittings

All fittings compatible with NR7 are listed in Section 7 (starting on page 286).