

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

Nylon White

Reinforcement

Synthetic fiber

Cover

Urethane Org Orange

Temperature Range

-65°F / -54°C ~ 200°F / 93°C

Key Features

4:1 Safety Factor

Non-Conductive

Branding

NR7-08 SAE 100R7 (Non-Conductive) 1/2" (12.7 MM) 2250 PSI (15.5 MPa)

NR7

Product Numbers

SAP	Product #	ID	ID	OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		Fitting Type	Weight (lb/ft)	
		Fraction	in.	mm.	in.	mm.	PSI	MPa	in.	mm.	PSI	Mpa		
20243656	NR7-03	3/16	0.19	4.80	0.42	10.80	3000	20.7	0.80	20.00	12000	82.70	T7	0.05
20243657	NR7-04	1/4	0.25	6.40	0.48	12.30	2750	19	1.30	33.00	11000	75.80	T7	0.06
20243658	NR7-05	5/16	0.31	7.90	0.58	14.70	2500	17.2	1.80	46.00	10000	68.90	T7	0.08
20243659	NR7-06	3/8	0.38	9.50	0.63	16.10	2250	15.5	2.00	51.00	9000	62.10	T7	0.1
20243660	NR7-08	1/2	0.50	12.70	0.81	20.70	2250	15.5	3.00	76.00	9000	62.10	T7	0.14
20243661	NR7-12	3/4	0.75	19.00	1.06	27.10	1250	8.6	5.00	127.00	5000	34.50	T7	0.19
20243662	NR7-16	1	1.00	25.40	1.34	34.00	1000	6.9	8.00	203.00	4000	27.60	T7	0.26