

# BR7

BR7 is a medium-pressure, twin-line 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 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)

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

## KEY FEATURES



Non-conductive



Twin-Line Hose



4:1 Safety Factor

## BRANDING



**BR7-08**

SAE 100R7 (Non-Conductive)  
1/2" (DN12)

**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.	
BR7-04	20243684	1/4	0.49	12.3	31.8	2750	19.1	1.3	33	0.12	T7
BR7-05	20243685	5/16	0.58	14.7	37.3	2500	17.2	1.8	46	0.15	T7
BR7-06	20243686	3/8	0.64	16.1	41.0	2250	15.5	2.0	51	0.19	T7
BR7-08	20243687	1/2	0.82	20.7	52.1	2250	15.5	3.0	76	0.29	T7

## HOSE



**BR7**

Thermoplastic

## Compatible Fittings

All fittings compatible with BR7 are listed in Section 7 (starting on page 286).