

SAE100 R7 Thermoplastic Hose

**Application:**

- Medium pressure hydraulic applications.

Specification:

- SAE100 R7

Construction:

- Inner Tuber: Thermoplastic elastomer
- Reinforcement: 2 single textile yarn braid
- Outer cover: Oil & Weather resistant synthetic rubber

Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, lubricating oils, solvent and gas transfer

Working Temperature
-40°C to +100°C

Part Number	Size			OD	Working Pressure		Burst Pressure		Bend Radius		Weight
	mm	inch	SAE		Mpa	psi	Mpa	psi	Inch	mm	lbs/ft
100R7-03	5	3/16	-3	10.8	20.7	3000	82.7	12000	0.8	20	0.046
100R7-04	6.3	1/4	-4	13	20.7	3000	82.7	12000	1.3	33	0.057
100R7-05	8	5/16	-5	15.1	17.2	2500	68.9	10000	1.8	46	0.069
100R7-06	10	3/8	-6	17	15.5	2250	62.1	9000	2	51	0.095
100R7-08	12.5	1/2	-8	20.7	13.8	2000	55.2	8000	3	76	0.141