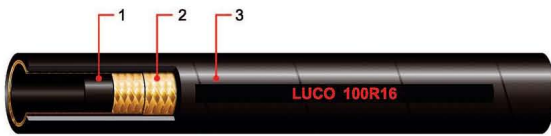


SAE 100R16



- 1- Synthetic Rubber Tube
- 2- Two High Tensile Steel Wire Braids
- 3- Synthetic Rubber Cover

Tube: Oil resistant, synthetic rubber

Reinforcement: Two braids of high tensile steel wire

Cover: Oil and weather resistant synthetic rubber

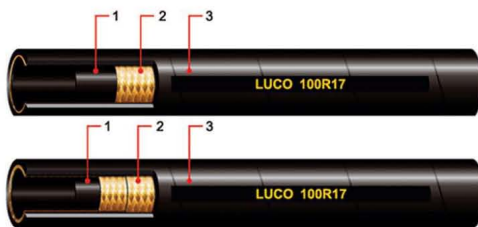
Temperature: -40° F / +212° F, Intermittent use up to 250° F

Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils, and more

Key Note: Lightness and flexibility with 2-wire pressure ratings

Part Number	Hose I.D.		Hose O.D.		Working Pressure		Burst Pressure		Min. Bend Radius		Weight
	(in)	(in)	(mm)	(MPa)	(psi)	(MPa)	(psi)	(in)	(mm)	(lbs/ft)	
LH-100R16-04	1/4	0.53	13.5	35.0	5,000	140.0	20,000	2.0	50	0.18	
LH-100R16-05	5/16	0.59	15.1	29.7	4,250	118.8	17,000	2.2	55	0.24	
LH-100R16-06	3/8	0.67	17.1	28.0	4,000	112.0	16,000	2.6	65	0.28	
LH-100R16-08	1/2	0.80	20.4	24.5	3,500	98.0	14,000	3.5	90	0.35	
LH-100R16-10	5/8	0.94	23.8	19.2	2,750	76.8	11,000	3.9	100	0.42	
LH-100R16-12	3/4	1.09	27.6	15.7	2,250	62.8	9,000	4.7	120	0.54	
LH-100R16-16	1	1.39	35.2	14.0	2,000	56.0	8,000	5.9	150	0.79	
LH-100R16-20	1 1/4	1.71	43.5	11.3	1,625	45.2	6,500	8.3	210	1.00	

SAE 100R17



- 1- Synthetic Rubber Tube
- 2- One or Two High Tensile Steel Wire Braids
- 3- Synthetic Rubber Cover

Tube: Oil resistant, synthetic rubber

Reinforcement: 1/4", 3/8" and 1/2"- one wire braid; 3/4" and 1" - two wire braid

Cover: Oil and weather resistant synthetic rubber

Temperature: -40° F / +212° F, Intermittent use up to 250° F

Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils, and more

Key Note: 3,000 PSI constant pressure, lightweight with good flexibility

Part Number	Hose I.D.		Hose O.D.		Working Pressure		Burst Pressure		Min. Bend Radius		Weight
	(in)	(in)	(mm)	(Mpa)	(psi)	(Mpa)	(psi)	(in)	(mm)	(lbs/ft)	
LH-100R17-04	1/4	0.49	12.5	21.0	3,000	84.0	12,000	2.0	50	0.11	
LH-100R17-05	5/16	0.56	14.1	21.0	3,000	84.0	12,000	2.2	55	0.14	
LH-100R17-06	3/8	0.63	16.1	21.0	3,000	84.0	12,000	2.6	65	0.17	
LH-100R17-08	1/2	0.76	19.4	21.0	3,000	84.0	12,000	3.5	90	0.31	
LH-100R17-10	5/8	0.97	24.7	21.0	3,000	84.0	12,000	3.9	100	0.39	
LH-100R17-12	3/4	1.12	28.4	21.0	3,000	84.0	12,000	4.7	120	0.50	
LH-100R17-16	1	1.41	35.9	21.0	3,000	84.0	12,000	5.9	150	0.98	