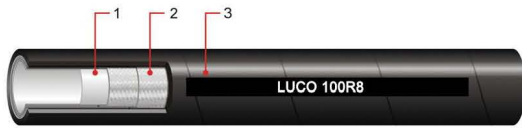


SAE 100R8



- 1- Synthetic Thermoplastic Tube
- 2- Two High Tensile Textile Fiber Braids
- 3- Polyurethane Cover

Tube: Oil-resistant synthetic thermoplastic core(Nylon)

Reinforcement: Two braids of high tensile synthetic fiber

Cover: Abrasion-resistant polyurethane

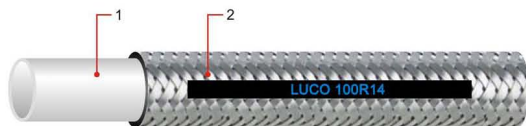
Temperature: -40° F / +212° F, Intermittent use up to 250° F

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

Key Note: For high pressure hydraulic oil lines

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-100R8-03	3/16	0.52	13.1	35.0	5,000	140.0	20,000	3.5	90	0.06	
LH-100R8-04	1/4	0.63	15.9	35.0	5,000	140.0	20,000	3.9	100	0.07	
LH-100R8-05	5/16	0.67	17.0	28.0	4,000	112.0	16,000	4.9	125	0.09	
LH-100R8-06	3/8	0.76	19.4	24.5	3,500	98.0	14,000	7.1	180	0.12	
LH-100R8-08	1/2	0.89	22.7	19.2	2,750	76.8	11,000	8.1	205	0.15	
LH-100R8-10	5/8	0.98	25.0	15.7	2,250	62.8	9,000	9.5	240	0.21	
LH-100R8-12	3/4	1.14	29.0	14.0	2,000	56.0	8,000	11.8	300	0.24	

SAE 100R14



- 1- Polytetrafluoroethylene(PTFE)
- 2- One High Tensile Steel Wire Braid

Tube: Polytetrafluoroethylene(PTFE)

Cover: One braid of stainless steel wire

Temperature: -76° F / +500° F

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

Key Note: Used in many tough applications

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-100R14-03	1/8	0.24	6.2	10.5	1,520	82.7	12000	1.6	40	0.05	
LH-100R14-04	3/16	0.30	7.7	10.5	1,520	68.9	10000	2.0	50	0.05	
LH-100R14-05	1/4	0.36	9.2	10.5	1,520	62.0	9000	3.0	75	0.06	
LH-100R14-06	5/16	0.43	10.8	10.5	1,520	55.2	8000	3.9	100	0.09	
LH-100R14-07	3/8	0.49	12.4	10.5	1,520	48.3	7000	4.9	125	0.10	
LH-100R14-10	1/2	0.63	15.9	5.6	810	41.4	6000	6.5	165	0.14	
LH-100R14-12	5/8	0.76	19.3	5.6	810	34.5	5000	7.9	200	0.17	
LH-100R14-14	3/4	0.88	22.3	5.6	810	27.6	4000	9.1	230	0.22	
LH-100R14-16	7/8	1.02	25.8	5.6	810	24.1	3500	9.1	230	0.24	
LH-100R14-18	1	1.16	29.5	5.6	810	24.1	3500	11.8	300	0.30	