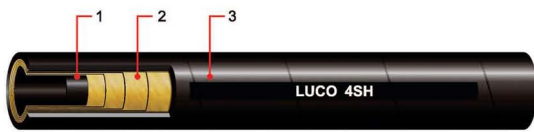


## DIN 4SH



- 1- Synthetic Rubber Tube
- 2- Four High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

**Tube:** Oil resistant, synthetic rubber

**Reinforcement:** Four spirals of high tensile steel wire

**Cover:** Oil and weather resistant synthetic rubber

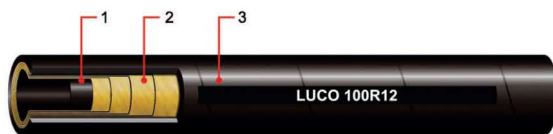
**Temperature:** -40° F / +212° F, Intermittent use up to 250° F

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

**Key Note: High impulse cycles**

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-4SH-12	3/4	1.25	31.8	42.0	6,000	168.0	24,000	11.0	280	1.08	
LH-4SH-16	1	1.52	38.5	38.0	5,500	152.0	22,000	13.4	340	1.34	
LH-4SH-20	1 1/4	1.80	45.8	32.5	4,700	130.0	18,800	18.1	460	1.77	
LH-4SH-24	1 1/2	2.05	52.0	29.0	4,200	116.0	16,800	22.0	560	2.26	
LH-4SH-32	2	2.68	68.0	25.0	3,600	100.0	14,400	27.6	700	3.35	

## SAE 100R12



- 1- Synthetic Rubber Tube
- 2- Four High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

**Tube:** Oil resistant, synthetic rubber

**Reinforcement:** Four spirals 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: Wide range of standard hydraulic use**

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-100R12-06	3/8	0.80	20.2	28.0	4,000	112.0	16,000	4.9	125	0.42	
LH-100R12-08	1/2	0.93	23.5	28.0	4,000	112.0	16,000	7.1	180	0.57	
LH-100R12-10	5/8	1.07	27.3	28.0	4,000	112.0	16,000	7.9	200	0.87	
LH-100R12-12	3/4	1.22	31.0	28.0	4,000	112.0	16,000	9.5	240	0.99	
LH-100R12-16	1	1.52	38.5	28.0	4,000	112.0	16,000	11.8	300	1.34	
LH-100R12-20	1 1/4	1.81	46.0	21.0	3,000	84.0	12,000	16.5	420	1.92	
LH-100R12-24	1 1/2	2.10	53.4	17.5	2,500	70.0	10,000	19.7	500	2.18	
LH-100R12-32	2	2.68	68.0	17.5	2,500	70.0	10,000	25.2	640	3.23	