

# SAE100R5H **ACCESSORY HOSE**

## HIGH-TEMPERATURE TRUCK HOSE

This braided, non-skive hydraulic hose is designed for high-temperature, medium-pressure impulse applications. Meets or exceeds SAE J517 100R5 standards.



## TECHNICAL DETAILS

### CONSTRUCTION

**Inner Tube:** Synthetic rubber  
**Reinforcement:** One textile braid, one high-tensile steel wire braid  
**Outer Cover:** Oil-resistant polyester braid, blue

### APPLICATION

High-temperature, medium-pressure hydraulic petroleum-based oil lines. Suitable for the passage of mineral and vegetable oils, water-based solutions, water, air and inert gases. Also compatible with diesel and unleaded fuels.

### SPECIFICATIONS

**Standards:** Meets or exceeds SAE J517 100R5  
**Approvals:** DOT  
**Temperature Range:** -40°C - 150°C. For air, no higher than 121°C  
**Hose Tails:** DF series, K series, F series

Part Number	Size (in)	ID (mm)	OD (mm)	Working PSI	Min. Burst Pressure (PSI)	Min. Bend Radius (mm)	Reel Length (m)	Weight (kg/m)
100R5H-04	3/16	4.8	13.2	3000	12000	76	RL*	0.24
100R5H-05	1/4	6.4	14.5	3000	12000	85	RL*	0.26
100R5H-06	5/16	7.9	17.1	2250	9000	100	RL*	0.32
100R5H-08	13/32	10.3	19.4	2000	8000	115	RL*	0.36
100R5H-10	1/2	12.7	23.4	1750	7000	140	RL*	0.51
100R5H-12	5/8	15.9	27.4	1500	6000	165	RL*	0.63
100R5H-16	7/8	22.2	31.3	800	3200	185	RL*	0.63
100R5H-20	1 1/8	28.6	38.1	625	2500	230	RL*	0.75
100R5H-24	1 3/8	34.9	44.4	500	2000	265	RL*	0.82
100R5H-32	1 13/16	46.0	56.2	350	1400	335	RL*	1.14

\*RL = Random Length



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