

## Accessory Hose | Truck Hose

### SAE100R5H - High Temperature

**Construction:**

- Inner Tube; *Black synthetic rubber resistant to oils.*
- Reinforcement; *One textile braid and one high tensile steel wire braid.*
- Outer Cover; *Oil resistant polyester braid - Blue.*



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

**Specifications:** Non skive, meets or exceeds SAE 100R5 performance.

**Application:** High temperature medium pressure hydraulic petroleum-based oil lines in impulse applications. Meets or exceeds SAE suitable for the passage of mineral and vegetable oils, water-based solutions, water, air and inert gases. Compatible with diesel and unleaded fuels.

**Temperature Range:** -40°C to +150°C except for air, not higher than 121°C.

**Couplings:** **DF Series**- See pg. 96-98, **K Series** (refer to crimp chart) See pg. 57-83, **F series** (refer to crimp chart) See pg. 99-100

**Approvals:** See Standards Chart pg. 370

*For Reel Length, RL = Random Length*