

Textile Braid Hose

SAE100R6 - Premium Smooth Cover

Construction:

- Inner Tube; Oil resistant synthetic rubber tube.
- Reinforcement; Two textile braids.
- Outer Cover; Synthetic oil and weather resistant rubber - Black.



Part Number	Size (In)	ID (MM)	OD (MM)	Working PSI	Min Burst Pressure (PSI)	Min Bend Radius (MM)	Reel Length (M)	Weight KG/M
100R6-03	3/16	4.8	12.1	580	2320	64	100	0.16
100R6-04	1/4	6.4	13.5	580	2320	65	100	0.17
100R6-05	5/16	7.9	15.9	580	2320	75	100	0.19
100R6-06	3/8	9.5	17.1	580	2320	75	100	0.22
100R6-08	1/2	12.7	20.0	510	2040	100	100	0.30
100R6-10	5/8	15.9	23.5	510	2040	125	50	0.32
100R6-12	3/4	19.0	27.8	510	2040	150	50	0.44
100R6-16	1	25.4	35.2	510	2040	170	50	0.58

Specifications: Exceeds SAE J517 100R6 performance.

Application: Medium pressure service with petroleum base hydraulic fluids, water-glycol and water-oil fire resistant hydraulic fluids.

Air Application: For air and inert gas applications above 100PSI the cover should be pin pricked.

Temperature Range: -40°C to +100°C

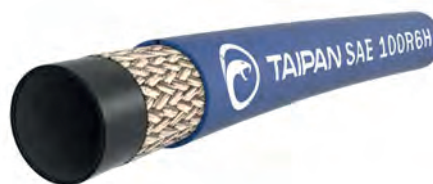
Couplings: H series- See pg. 101-104

Approvals: See Standards Chart pg. 370

SAE100R6H - High Temperature

Construction:

- Inner Tube; Oil resistant synthetic rubber tube.
- Reinforcement; One high resistant textile braid.
- Outer Cover; Blue synthetic rubber resistant to oils, abrasion and weather condition.



Part Number	Size (In)	ID (MM)	OD (MM)	Working PSI	Min Burst Pressure (PSI)	Min Bend Radius (MM)	Reel Length (M)	Weight KG/M
100R6H-04	1/4	6.4	12.6	400	1600	65	100	0.08
100R6H-05	5/16	7.9	14.2	400	1600	75	100	0.10
100R6H-06	3/8	9.5	15.8	400	1600	75	100	0.13
100R6H-08	1/2	12.7	19.8	400	1600	100	100	0.15
100R6H-10	5/8	15.9	23.1	350	1400	125	50	0.17
100R6H-12	3/4	19.0	26.5	300	1200	150	50	0.21

Specifications: Meets or exceeds SAE J517 100R6 performance.

Application: High temperature low pressure hose for hydraulic applications.

Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

Temperature Range: -40°C to +150°C

Air Application: For air applications temperature should not exceed 121°C

Couplings: H series- See pg 101-104.

Approvals: See Standards Chart pg. 370