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