Technical Sheet



5010 - SAE100 R6 Oil Return/Fuel Hose



This SAE100 R6 Oil Return Fuel Hose is suitable for low pressure hydraulic applications.

Its inner tube is oil resistance synthetic rubber and is reinforced with textile yarn braid. The cover is oil and weather resistant synthetic rubber.

Suitable for petroleum based hydraulic oil and water-glycol based fluids. It is also suitable for air and water.

SAE100 R6, exceeds EN854

Note: Not suitable for unleaded petrol.

Technical Specifications

Tube	Oil resistant synthetic rubber (NBR)				
Cover	oil and weather resistant synthetic rubber				
Reinforcement	1 single textile yarn braid				
Temperature Range	-40°C to +100°C				
Conforms To	SAE100 R6, exceeds EN854				
Application	Low pressure hydraulic applications, for use with push style fittings.				

Product Table

	Size			Outer Diameter	Working Pressure	Burst Pressure	Bend Radius	Weight	Length
Part No	ID mm	ID Inch	SAE	mm	Bar	Bar	mm	Kg/m	Metres
100R6-04	6.3	1/4"	-4	13.5	28	112	65	0.13	50
100R6-05	8	5/16"	-5	15.1	28	112	75	0.15	50
100R6-06	10	3/8"	-6	16.7	28	112	75	0.18	50
100R6-08	12.5	1/2"	-8	20.6	28	112	100	0.26	50
100R6-10	16	5/8"	-10	23.8	24	96	125	0.31	50
100R6-12	19	3/4"	-12	27.8	21	84	150	0.4	25
100R6-16	25	1"	-16	32.5	20	80	205	0.55	25