

Dunlop Hiflex SAE 100R16

Specification for R16T

Nominal Bore Size		Mean Diameter Over Wire		Maximum Diameter Over Cover		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Approx Weight	
Inch	MM	Inch	MM	Inch	MM	PSI	Bar	PSI	Bar	Inch	MM	Lbs/ft	Kg/M
1/4	6.3	0.437	11.1	0.547	13.9	5,000	345	20,000	1379	2.00	50	0.19	0.29
5/16	8.0	0.500	12.7	0.610	15.5	4,250	293	17,000	1172	2.25	55	0.24	0.36
3/8	9.5	0.594	15.1	0.701	17.8	4,000	276	16,000	1103	2.50	65	0.30	0.44
1/2	12.7	0.720	18.3	0.827	21.0	3,500	241	14,000	965	3.50	90	0.36	0.54
5/8	15.9	0.843	21.4	0.953	24.2	2,750	190	11,000	758	4.00	100	0.42	0.63
3/4	19.0	1.000	25.4	1.106	28.1	2,250	155	9,000	620	4.75	120	0.52	0.77
1	25.4	1.311	33.3	1.417	36.0	2,000	138	8,000	552	6.00	150	0.77	1.15

Product Information

Description : Compact 2 wire braid hydraulic hose
 : Complete with SAE 100R16
Liner : Black; oil & water resistant synthetic rubber
Cover : Black; oil, water, ozone & flame resistant synthetic rubber
Reinforcement : Two braids of high tensile steel wire
Temperature Range : -40°C to +100°C (-40°F to +212°F); Intermittent use up to +125°C (257°F)*

* Petroleum based fluids only. Water based fluids at temperatures -40°C to +70°C (-40°F to +158°F)

Applications

Hydraulic systems with petroleum or water/glycol based fluids and for field and lubricating oils

Replaces: W R 16T

Issue	1						Drawn	Approved	Date
D&ECN	DH 4368						DCR	PG	22.12.03
Date	17.0.03						MS.51R16T.A		