

Dunlop Hiflex EHP Mining Hose

Specification for : 251L

Nominal Bore Size		Mean Diameter Over Wire		Mean 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	0.500	12.7	0.669	17.0	6,525	450	26,100	1800	4.0	100	0.30	0.44
3/8	9.5	0.657	16.7	0.843	21.4	5,510	380	22,040	1520	5.0	130	0.42	0.63
1/2	12.7	0.831	21.1	1.039	26.4	5,250	362	21,000	1448	6.0	150	0.65	0.97
3/4	19.0	1.114	28.3	1.323	33.6	4,000	276	16,000	1104	9.0	230	0.91	1.36
1	25.4	1.390	35.3	1.598	40.6	3,120	215	12,480	860	12.0	300	1.19	1.77
1.1/4	31.8	1.630	41.4	1.870	47.5	2,500	172	10,000	688	15.0	380	1.43	2.13
1.1/2	38.1	1.890	48.0	2.130	54.1	2,120	146	8,480	584	18.0	450	1.60	2.38
2	50.8	2.390	60.7	2.630	66.8	1,625	112	6,500	448	24.0	600	2.03	3.02

Product Information

Description : Heavy duty 2 wire braided hydraulic hose
 : Complies with UK Gal Specification 174:1992
Liner : Black; oil 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: DH 92 (DH 92 replaces DH 90)

Issue	1						Drawn	Approved	Date
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