

Dunlop Hiflex Tuflex® EHP Mining Hose

SPECIFICATION : 251S

Nominal Bore Size		Mean Diameter OverWire		Mean Diameter OverCover		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	0.594	15.1	6,525	450	26,100	1800	4.0	100	0.26	0.39
3/8	9.5	0.657	16.7	0.752	19.1	5,510	380	22,040	1520	5.0	130	0.37	0.55
1/2	12.7	0.831	21.1	0.933	23.7	5,250	362	21,000	1448	6.0	150	0.56	0.83
3/4	19.0	1.114	28.3	1.205	30.6	4,000	276	16,000	1104	9.0	230	0.79	1.18
1	25.4	1.390	35.3	1.488	37.8	3,120	215	12,480	860	12.0	300	1.05	1.57
1.1/4	31.8	1.630	41.4	1.760	44.7	2,500	172	10,000	688	15.0	380	1.28	1.91
1.1/2	38.1	1.890	48.0	2.039	51.8	2,120	146	8,480	584	18.0	450	1.46	2.18
2	50.8	2.390	60.7	2.539	64.5	1,625	112	6,500	448	24.0	600	1.85	2.76

Product Information

- Description** : Heavy duty 2 wire braided hydraulic hose
 : Complies with UK Coal Specification 174:1992
 : "MSHA" Approved
- Liner** : Black; oil resistant synthetic rubber
- Cover** : Black; oil, water, ozone, abrasion & flame resistant Tuflex®*
- 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)**

* The special cover material when tested to International Standards, (ISO) achieves 1000 times the abrasion resistance of standard hydraulic hoses.

** 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

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