

**Dunlop Hiflex 122 EN853 1ST**

Specification for :122L

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
3/16	4.8	0.370	9.4	0.492	12.5	3,625	250	14,500	1,000	3.5	90	0.13	0.20
1/4	6.3	0.437	11.1	0.626	15.9	3,260	225	13,050	900	4.0	100	0.19	0.29
5/16	8.0	0.500	12.7	0.689	17.5	3,115	215	12,325	850	4.5	115	0.23	0.34
3/8	9.5	0.594	15.1	0.780	19.8	2,610	180	10,440	720	5.0	130	0.29	0.43
1/2	12.7	0.720	18.3	0.906	23.0	2,320	160	9,280	640	7.0	180	0.36	0.54
5/8	15.9	0.843	21.4	1.031	26.2	1,885	130	7,540	520	8.0	200	0.42	0.63
3/4	19.0	1.000	25.4	1.189	30.2	1,520	105	6,090	420	9.5	240	0.54	0.80
1	25.4	1.311	33.3	1.500	38.1	1,275	88	5,075	350	12.0	300	0.77	1.15
1.1/4	31.8	1.594	40.5	1.811	46.0	910	63	3,625	250	16.5	420	1.01	1.50
1.1/2	38.1	1.843	46.8	2.063	52.4	725	50	2,900	200	19.5	500	1.17	1.74
2	50.8	2.374	60.3	2.626	66.7	580	40	2,320	160	25.0	630	1.66	2.47

Product Information

Description : Medium pressure low wire braid hydraulic hose  
 Liner : Black; oil resistant synthetic rubber  
 Cover : Black; oil, water, ozone & flame resistant synthetic rubber  
 Reinforcement : One braid 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.79, DH.79-QA, 122A

Issue	1					Drawn	Approved	Date
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