

# Turner Fluid Power Limited

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## Dunlop Hiflex 122 EN853 1SN

Specification for : 122R - Red Rubber Cover

: 122T - Black Rubber Cover

: 122X - Black Tuflex® Cover

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
3/16	4.8	0.370	9.4	0.476	12.1	3,625	250	14,500	1,000	3.5	90	0.11	0.17
1/4	6.3	0.437	11.1	0.547	13.9	3,260	225	13,050	900	4.0	100	0.15	0.23
5/16	8.0	0.500	12.7	0.610	15.5	3,115	215	12,325	850	4.5	115	0.18	0.27
3/8	9.5	0.594	15.1	0.701	17.8	2,610	180	10,440	720	5.0	130	0.24	0.35
1/2	12.7	0.720	18.3	0.827	21.0	2,320	160	9,280	640	7.0	180	0.30	0.44
5/8	15.9	0.843	21.4	0.953	24.2	1,885	130	7,540	520	8.0	200	0.34	0.51
3/4	19.0	1.000	25.4	1.106	28.1	1,520	105	6,090	420	9.5	240	0.44	0.66
1	25.4	1.311	33.3	1.417	36.0	1,275	88	5,075	350	12.0	300	0.67	1.00
1.1/4	31.8	1.594	40.5	1.744	44.3	910	63	3,625	250	16.5	420	0.91	1.36
1.1/2	38.1	1.843	46.8	2.012	51.1	725	50	2,900	200	19.5	500	1.05	1.56
2	50.8	2.374	60.3	2.543	64.6	580	40	2,320	160	25.0	630	1.48	2.21

### Product Information

- Description** : Medium pressure 1 wire braid hydraulic hose
- Liner** : Black; oil resistant synthetic rubber
- Cover (122R)** : Red; oil, water, ozone & flame resistant synthetic rubber
- Cover (122T)** : Black; oil, water, ozone & flame resistant synthetic rubber
- Cover (122X)** : Black; oil, water, ozone & abrasion resistant Tuflex®\*
- 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)\*\*

\* 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 fuel and lubricating oils.

Replaces: DH.78, DH.78-QA, BTR 122B (BTR 122B replaces DH.85)

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