

# Turner Fluid Power Limited

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## Dunlop Hiflex 221 EN857 2SC

Specification for\_: 221T - Black Rubber Cover  
: 221X - 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
1/4	6.3	0.437	11.1	0.547	13.9	5,800	400	23,200	1600	1.5	45	0.19	0.29
5/16	8.0	0.500	12.7	0.610	15.5	5,075	350	20,300	1400	2.0	55	0.24	0.36
3/8	9.5	0.594	15.1	0.701	17.8	4,785	330	19,140	1320	2.5	65	0.30	0.44
1/2	12.7	0.720	18.3	0.827	21.0	3,988	275	15,950	1100	3.0	80	0.36	0.54
5/8	15.9	0.843	21.4	0.953	24.2	3,625	250	14,500	1000	3.5	90	0.42	0.63
3/4	19.0	1.000	25.4	1.106	28.1	3,120	215	12,470	860	5.0	120	0.52	0.77
1	25.4	1.311	33.3	1.417	36.0	2,395	165	9,570	660	6.5	160	0.77	1.15

### Product Information

- Description** : Compact 2 wire braid hydraulic hose
- Liner** : Black; oil resistant synthetic rubber
- Cover (221T)** : Black; oil, water, ozone & flame resistant synthetic rubber
- Cover (221X)** : Black; oil, water, ozone & abrasion 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 fuel and lubricating oils.

Replaces: DH.84

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