

## Dunlop Hiflex 450 SpiralHose

**SPECIFICATIONS** : 450G - "Greenline"  
: 450L - Black Rubber Cover  
: 450X - Black Tuflex® Cover

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	0.579	14.7	0.705	17.9	6,500	450	26,000	1800	6.00	150	0.41	0.61
3/8	9.5	0.689	17.5	0.843	21.4	6,500	450	26,000	1800	7.00	180	0.51	0.76
1/2	12.7	0.890	22.6	1.000	25.4	6,500	450	26,000	1800	8.00	200	0.82	1.22
5/8	15.9	1.012	25.7	1.130	28.7	6,500	450	26,000	1800	10.00	250	0.96	1.43
3/4	19.0	1.130	28.7	1.260	32.0	6,500	450	26,000	1800	11.00	280	1.14	1.70
1	25.4	1.390	35.3	1.528	38.8	6,500	450	26,000	1800	13.25	340	1.46	2.18

**Product Information**

**Description** : High pressure 4spiral hydraulic hose  
**Linear** : Black; oil resistant synthetic rubber  
**Cover (450G & L)** : Black; oil, water, ozone & flame resistant synthetic rubber  
**Cover (450X)** : Black; oil, water, ozone & abrasion resistant Tuflex®\*  
**Reinforcement** : Four spiral layers of high tensile steel wire  
**Temperature Range** : -40°C to +121°C (-40°F TO +250°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  
 The "Greenline" version is also suitable for use with biodegradable hydraulic oils based on rapeseed and synthetic esters.

Replaces: BTR 450

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