

Turner Fluid Power Limited

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Dunlop Hiflex 713 SAE 100R13 / EN856 Type R13

Specification for: 713 - 'Greenline'
 : 713L - Black Rubber Cover
 : 713X - Black Tuflex® Cover

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
3/4	19.0	1.142	29.0	1.264	32.1	5,000	345	20,000	1380	9.5	240	1.09	1.62
1	25.4	1.406	35.7	1.524	38.7	5,000	345	20,000	1380	12.0	300	1.42	2.12
1.1/4	31.8	1.843	46.8	1.961	49.8	5,000	345	20,000	1380	16.5	420	2.69	4.01
1.1/2	38.1	2.138	54.3	2.256	57.3	5,000	345	20,000	1380	20.0	500	3.35	4.99
2	50.8	2.681	68.1	2.799	71.1	5,000	345	20,000	1380	25.0	630	4.92	7.33

Product Information

Description : High pressure 4 or 6 spiral hydraulic hose
Liner : Black; oil resistant synthetic rubber
Cover (713G & L) : Black; oil, water, ozone & flame resistant synthetic rubber
Cover (713X) : Black; oil, water, ozone & abrasion resistant Tuflex®*
Reinforcement : Four or six 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 fuel and lubricating oils. The "Greenline" version is also suitable for use with biodegradable hydraulic oils based on rapeseed and synthetic esters.

Replaces: DH.131

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