

Dunlop Hiflex 790 EN856 Type 4SH

Specification for: 790G - "Greenline"
: 790L - Black Rubber Cover
: 790X - 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	1.118	28.4	1.268	32.2	6,090	420	24,360	1680	11.00	280	1.09	1.62
1	25.4	1.386	35.2	1.524	38.7	5,510	380	22,040	1520	13.25	340	1.42	2.12
1.1/4	31.8	1.650	41.9	1.791	45.5	5,075	350	20,300	1400	18.00	460	1.71	2.55
1.1/2	38.1	1.921	48.8	2.106	53.5	4,205	290	16,820	1160	22.00	560	2.19	3.26
2	50.8	2.488	63.2	2.681	68.1	3,625	250	14,500	1000	27.50	700	3.31	4.92

Product Information

Description : High pressure 4spiral hydraulic hose
 Liner : Black; oil resistant synthetic rubber
 Cover (790G & L) : Black; oil, water, ozone & flame resistant synthetic rubber
 Cover (790X) : Black; oil, water, ozone & abrasion resistant Tuflex®*
 Reinforcement : Four spiral layers 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 100 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 oil based on rapeseed and synthetic esters.

Replaces: DH.125, DH.125-QA, DH.123 -20 to -32, DH.129
 (DH.123-QA replaces DH.120) (DH.125 replaces DH.124) (DH.129 replaces DH.122) (DH.129 -24 & -32 replaces DH.130)

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