

Dunlop Hiflex Firesafe Hoses

SPECIFICATION : 640R

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	0.988	25.1	6,960	480	27,840	1920	6.00	150	0.67	0.99
3/8	9.5	0.689	17.5	1.087	27.6	6,450	445	25,810	1780	7.00	180	0.79	1.18
1/2	12.7	0.795	20.2	1.252	31.8	6,015	415	24,070	1660	9.00	230	0.93	1.38
5/8	15.9	0.937	23.8	1.394	35.4	5,075	350	20,300	1400	9.75	250	1.11	1.65
3/4	19.0	1.110	28.2	1.559	39.6	5,075	350	20,300	1400	11.75	300	1.43	2.13
1	25.4	1.390	35.3	1.843	46.8	4,060	280	16,240	1120	13.25	340	1.83	2.72
1.1/4	31.8	1.650	41.9	2.118	53.8	5,075	350	20,300	1400	18.00	460	2.33	3.47
1.1/2	38.1	1.921	48.8	2.457	62.4	4,205	290	16,820	1160	22.00	560	3.01	4.48
2	50.8	2.488	63.2	3.031	77.0	3,625	250	14,500	1000	27.50	700	4.31	6.41

Product Information

Description : Multi-ply fire resistant hose
 Liner : Black; oil resistant synthetic rubber
 Cover : Red; oil & fire resistant synthetic rubber
 Reinforcement : Four spiral layers of high tensile steel wire
 Fire Protection : One braid of textured glass fibre yarn
 Temperature Range : -40°C to +100°C (-40°F TO +212°F); intermittent use up to +125°C (257°F)*

* 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
 Firesafe hose is designed for use in areas where the continuation of the hydraulic function during emergency fire situations is vital in order to shut down plant and machinery or keep the fire fighting system operational. Widely used in Blow Out Preventer Systems.
 Firesafe hose assemblies are approved by a number of organisations, including Lloyds, DNV & API.

640R Replaces DH 128

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