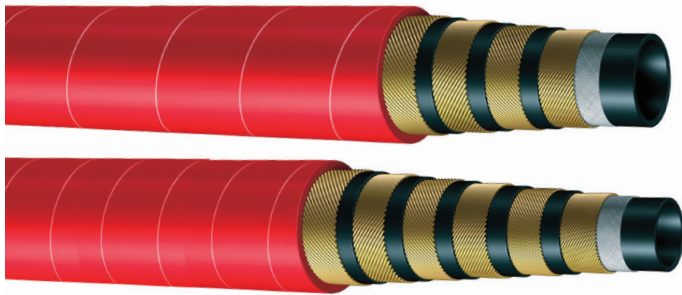




Kuriyama Oil & Gas Products

Onshore/Offshore Drilling & Production



Dunlop Hiflex

Firesafe 5000 Hose

SAFETY COMES FIRST!

The Dunlop Hiflex Firesafe 5000 hose offers an effective solution in applications that rely on hydraulically powered emergency systems. These systems are often required to function for a period of time in order to close off fire prevention barriers and valve gear or to maintain other critical services.

Construction:

Tube: Black; oil resistant synthetic rubber.

Reinforcement: Four/six high tensile steel spirals.

Cover: Red; oil & fire resistant synthetic rubber.

Lengths: Contact Kuriyama for sizes -04 through -16; all larger sizes 100 ft.

† **Safety Factor:** Minimum burst pressure 4-to-1

Features & Advantages:

- Resistance, safety and reliability.
- 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 to keep the fire fighting system operational.
- Widely used in Blow-out Preventor Systems.
- Available from 1/4" to 2", Firesafe 5000 is designed to cater for a variety of applications.
- As with all safety critical products, the key to the Firesafe hose is reliability.
- Dunlop Hiflex Firesafe 5000 has been tested according to API 16D.

Applications:

- Defense Installations - for strategic hydraulic services.
- Off-Shore - Blow-out Preventor valves.
- Industrial - Steel mills, foundries, forging shops and others volatile environments.
- Mining - Fiery mines and areas with low flash point ignition risk.
- Marine - Tanker pump rooms and ring main systems.
- Refineries - Critical plant control systems.
- Hydraulic systems - with petroleum or water/glycol based fluids and for fuel and lubricating oils.

Available Assembly Accessories:

NOTE – Please contact Kuriyama of America for Assembly Components.

- Fiberglass Wrap – Part Number FSFT-24-1/8X100
For extra insulation over crimped hose end.
- Over Ferrules (Part numbers in last column of table below)
To be crimped over fiberglass wrapped hose end to secure and provide extra protection.
- High Temp Caulk FSPLT-310MLTUBE
To seal any exposed areas after wrap and over-ferrule are applied.

Temperature Range: Constant operation -40°F (-40°C) to 250°F (+121°C)

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max. Working Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./100ft.)	Coupling Recommendations Ferrules (Two Piece)	Accessory Over Ferrule
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)			
FS5000-04	04	1/4	6	1.02	26.0	5,000	5.91	150	47	H1100404-04	FSOF-04
FS5000-06	06	3/8	10	1.13	28.7	5,000	7.09	180	53	H1100404-06	FSOF-06
FS5000-08	08	1/2	12	1.25	31.8	5,000	9.06	230	86	H1100404-08	FSOF-08
FS5000-12	12	3/4	20	1.56	39.6	5,000	11.81	300	124	H1100404-12	FSOF-12
FS5000-16	16	1	25	1.85	47.0	5,000	13.39	340	180	H1400200-16	FSOF-16
FS5000-20	20	1 1/4	32	2.12	53.8	5,000	18.11	460	224	H1400200-20	FSOF-20
FS5000-24	24	1 1/2	38	2.59	65.8	5,000	22.05	560	394	H1400301-24	FSOF-24
FS5000-32	32	2	51	3.13	79.4	5,000	27.56	700	522	H1400301-32	FSOF-32

Note: Dunlop Hiflex Firesafe 5000 assemblies require specific assembly procedures and components in order to meet the requirements of API 16D. Failure to follow proper assembly procedures, along with the recommended components, can result in assembly failure, serious injury or death and/or significant property damage. Please contact Kuriyama of America to request further information.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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