

FIRESAFE



FIRESAFE 5000

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.

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 3/8" 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.

APPLICATIONS

- **DEFENCE INSTALLATIONS**
for strategic hydraulic services
- **OFF-SHORE**
blow-up 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



// BOP - FIRESAFE 5000



API 16-D FLAME RESISTANCE

- Tube:** oil resistant synthetic rubber.
- Reinforcement:** four/six high tensile steel spirals.
- Cover:** oil and fire resistant red synthetic rubber.
- MSHA APPROVED**
- Application:** high pressure hydraulic lines in blow out preventer system, where continuous operation in case of fire is required.
- Constant operation:** -40 °C +121 °C (-40 °F +250 °F)
- Safety factor:** 1:4
- Length:** random up to 1" - 61 m max over 1"1/4

HOSE ASSEMBLED

- **FLAME RESISTANCE API 16D**
with carbon steel and stainless steel fittings
- **LLOYD'S** Register type approval
- **DNV-GL** type approval

Item Code	Constr.	↔↔↔			↔↔↔		↻		↻		↻		⊞	
		Dash	mm	in	mm	in	Mpa	psi	Mpa	psi	mm	in	kg/m	lb/ft
1001250	4WS	06	10,0	3/8"	28,10	1,11	35,0	5000	140,0	20000	180,0	7,09	1,134	0,77
1001244	4WS	08	13,0	1/2"	31,00	1,22	35,0	5000	140,0	20000	230,0	9,06	1,280	0,87
1001249	4WS	12	19,0	3/4"	38,80	1,53	35,0	5000	140,0	20000	300,0	11,81	1,860	1,26
1001243	4WS	16	25,0	1"	46,00	1,81	35,0	5000	140,0	20000	340,0	13,39	2,690	1,81
1001247	4WS	20	32,0	1 1/4"	53,10	2,09	35,0	5000	140,0	20000	460,0	18,11	3,340	2,25
1001246	6WS	24	38,0	1 1/2"	64,90	2,56	35,0	5000	140,0	20000	560,0	22,05	5,870	3,95
1001248	6WS	32	51,0	2"	78,70	3,10	35,0	5000	140,0	20000	700,0	27,56	7,780	5,23