PH183 - FIRE SHIELD HOSE



Applicable Standard : API 16D - Lloyd's certified

Construction

Inner tube	Black colour, Synthetic rubber resistant to oil and water
Reinforcement	Four high tensile steel wire sprial (DN 10 - 32) Six high tensile steel wire sprial (DN 38 - 51)
Cover	Red Colour synthetic rubber resistant to fire, abrasion, oil, weather & ozone
Application	Fire Shield hose is used as flame preventer in the Hydraulic Control System with Operating Pressure 5000 PSI. It meets fire test as per API 16D spec for 5 minutes at 700°C/1300°F (tested for more than 10 minutes at 800° C), operated under emergencies
Optional Cover Colours	 **Yellow**

Note :

- Fiberglass layer applied till 1.1/4“ size. -06 & -32 not covered under Lloyd's certification

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH183-06	-6	10	3/8	9.70	1.02	26.00	5000	345	20000	1380	5.9	150	1.14
PH183-08	-8	12	1/2	13.0	1.18	30.00	5000	345	20000	1380	9.1	230	1.36
PH183-12	-12	19	3/4	19.20	1.46	37.00	5000	345	20000	1380	12.0	305	1.96
PH183-16	-16	25	1	25.90	1.73	44.00	5000	345	20000	1380	15.0	380	2.70
PH183-20	-20	32	1.1/4	32.20	2.05	52.00	5000	345	20000	1380	18.0	457	3.57
PH183-24	-24	38	1.1/2	38.60	2.48	63.00	5000	345	20000	1380	22.1	560	6.03
PH183-32	-32	51	2	51.30	3.01	76.50	5000	345	20000	1380	26.8	680	7.83

Temperature Range : Continuous: -40°C to +121°C