



FIRE SUPPRESSION HOSE



Application

Medium pressure hose for fire suppression application for mining, forestry and firefighting equipment. The red cover is for easily identification in this application.

Meets SAE 100R1 performance. Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
FSH-05-03	05	-3	4,8	3/16"	11,5	0.45	250	3650	1000	14600	90	3.50	0,18	0.12
FSH-06-04	06	-4	6,4	1/4"	12,8	0.50	225	3250	900	13000	100	3.90	0,22	0.15
FSH-10-06	10	-6	9,5	3/8"	16,9	0.66	180	2600	720	10400	130	5.10	0,33	0.22
FSH-12-08	12	-8	12,7	1/2"	19,9	0.78	160	2300	640	9200	180	7.10	0,41	0.28
FSH-16-10	16	-10	15,9	5/8"	23,1	0.90	130	1900	520	7600	200	7.90	0,50	0.34
FSH-19-12	19	-12	19,0	3/4"	27,1	1.06	105	1500	420	6000	240	9.50	0,58	0.39
FSH-25-16	25	-16	25,4	1"	35,1	1.38	88	1300	352	5200	300	11.80	0,92	0.62

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: One high tensile steel braid
Cover: Red, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:
 40°C to 100°C (125°C discontinuous),
 -40°F to 212°F (257°F discontinuous)

MSHA flame resistant cover

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