

Section 1 Hydraulic Hose



RFS Red Fire Suppressant Hose

Meets Flame Resistance Acceptance Designation MSHA 2G

Recommended For: Low pressure powder fire suppressant applications in mining, forestry and fire fighting equipment. The red cover is for easy visual identification in these applications.

Standards: Meets performance requirements of SAE 100R1.



Tube: Black, oil resistant, synthetic rubber (Nitrile - Type C).

See *Characteristics Of Hose Stock Types*.

Reinforcement: One braid of high-tensile steel wire.

Cover: Red, oil- and abrasion-resistant synthetic rubber (Modified Nitrile - Type C).

See *Characteristics Of Hose Stock Types*.

Temperature Range: -40°F to +212°F (-40°C to +100°C).

For water emulsions see *Additional Temperature Limits For Gates Hydraulic Hose*.

Refer www.southcott.com.au for current crimp specifications

Hose Specifications

Part Number	⊖			⊕		⊕		⊕		⊕		Length (m)
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	
4RFS	4	1/4	6	0.53	13.5	2,750	189	11,000	758	4.0	102	134
6RFS	6	3/8	10	0.68	17.3	2,250	155	9,000	620	5.0	127	91
8RFS	8	1/2	12	0.80	20.3	2,000	137	8,000	551	7.0	178	100
12RFS	12	3/4	19	1.09	27.7	1,250	86	5,000	344	9.5	241	91
16RFS	16	1	25	1.41	35.8	1,000	68	4,000	275	12.0	304	50

Additional Product

Hose Type	Couplings and Ferrules				Associated Protective Product				
	Gates 1 Piece Series	Child 1 Piece Series	Child 2 Piece Series		Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps
Standard		Coupling	Ferrule						
4RFS	4G	E	S	FNP-04	HSG-02	SGX12	HTG-13	TEXS23	SB22
6RFS	6G	E	S	FNP-06	HSG-03	SGX12	HTG-16	TEXS27	SB22
8RFS	8G	E	S	FNP-08	HSG-04	SGX20	HTG-18	TEXS31	SB25
12RFS	12G	E	S	FNP-12	HSG-09	SGX25	HTG-24	TEXS44	SB41
16RFS	16G	-	S	FNP-16	HSG-11	SGX32	HTG-30	TEXS47	SB48