



Section 1

Hydraulic Hose

G3H High-Temp 2 Fibre Braid Hose - SAE 100R3

High Temp
135°C

Meets Flame Resistance Acceptance Designation MSHA 2G

Recommended For: Hydraulic oil lines, anti-freeze solutions or water.

Standards: Meets or exceeds requirements of SAE 100R3.

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

See *Characteristics Of Hose Stock Types*.

Reinforcement: Two fibre braids.

Cover: Black, oil- and abrasion-resistant synthetic rubber (Neoprene - Type A).

See *Characteristics Of Hose Stock Types*.

Temperature Range: For hydraulic oil lines -40°F to +265°F (-40°C to +135°C)

constant and +300°F (+149°C) intermitten (up to 10% of operating time).

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	
4G3H	4	1/4	6	0.56	14.2	1,250	86	5,000	345	3.0	76	138
6G3H	6	3/8	10	0.75	19.0	1,125	78	4,500	310	4.0	102	106
8G3H	8	1/2	12	0.94	23.9	1,000	69	4,000	276	5.0	127	68
12G3H	12	3/4	19	1.25	31.8	750	52	3,000	207	6.0	152	48
16G3H	16	1	25	1.50	38.1	565	39	2,260	156	8.0	203	36
20G3H	20	1-1/4	31	1.75	44.5	375	26	1,500	103	10.0	254	36

Additional Product

Hose Type	Couplings and Ferrules			Associated Protective Product						
	Gates 1 Piece Series	Child 2 Piece Series Coupling Ferrule		Wire Spring Guard	Spiral Guard	Heat Guard	Tex- Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
4G3H	4G	S	FSP-204	HSG-02	SGX16	HTG-13	TEXS17	SB19	14LG3K	6SC4
6G3H	6G	S	FSP-206A	HSG-03	SGX20	HTG-18	TEXS20	SB22	14LG3K	6SC4
8G3H	8G	S	FSP-210	HSG-06	SGX25	HTG-20	TEXS27	SB25	16LG3K	6SC4
12G3H	10G	S	FSS-12	HSG-10	SGX32	HTG-26	TEXS36	SB34	20LG3K	8SC4
16G3H	12GLX	S	FSP-216	HSG-12	SGX40	HTG-30	TEXS44	SB48	-	-
20G3H	16GLX	S	FSP-220	HSG-13	SGX50	HTG-34	TEXS53	SB54	-	-