

Section 1 Hydraulic Hose



C5C-XH Xtreme® Heat Hose - SAE 100R5

High Temp
150°C

DOT FMVSS 106-74 Type All & SAE J1402 Type All

Recommended For: Extremely high temperature petroleum based or phosphate ester fluids, turbo charger oil supply and hot lube oil lines.

Standards: Meets the requirements of SAE J1405 performance specifications for high temperature transmission and lubrication oil systems.



Tube: Black, oil- and heat-resistant synthetic polymer tube (CPE - Type J)

See *Characteristics Of Hose Stock Types*.

Reinforcement: Braided high-tensile wire and textile.

Cover: Blue, oil- and mildew-resistant polyester/textile braid.

See *Characteristics Of Hose Stock Types*.

Temperature Range: -40°F to +302°F (-40°C to +150°C)

Couplings Recommendation: (see *Southcott Crimp Data Book/Charts*)

Gates Field Fit (C5) Couplings (-6, -10, -16 and -20)

Gates Field Fit (C5X) Couplings (-5, -8 and -12)

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	
5C5CXH	5	1/4	6	0.58	14.7	3,000	206	12,000	827	3.4	86	117
6C5CXH	6	5/16	8	0.67	17.0	2,250	155	10,000	689	4.0	101	117
8C5CXH	8	13/32	10	0.77	19.6	2,000	137	8,000	551	4.6	116	100
10C5CXH	10	1/2	12	0.92	23.4	1,750	120	7,000	482	5.5	139	83
12C5CXH	12	5/8	16	1.08	27.4	1,500	103	6,000	413	6.5	165	67
16C5CXH	16	7/8	22	1.23	31.2	800	55	3,200	220	7.4	187	50
20C5CXH	20	1-1/8	28	1.50	38.1	625	43	2,500	172	9.0	229	36

Additional Product

Hose Type	Couplings and Ferrules				Associated Protective Product						
	Gates				Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
Standard	Field Fit Series	1 Piece Series	2 Piece Series Coupling	Ferrule							
5C5CXH	5C5X	4G	-	-	HSG-02	SGX16	HTG-15	TEXS20	SB22	14LG3K	6SC4
6C5CXH	6C5	5G	-	-	HSG-03	SGX20	HTG-18	TEXS20	SB25	16LG3K	6SC4
8C5CXH	8C5X	6G	-	-	HSG-04	SGX20	HTG-20	TEXS23	SB25	20LG3K	8SC4
10C5CXH	10C5	-	8GS	8GB1F-PS	HSG-06	SGX25	HTG-22	TEXS27	SB29	22LG3K	10SC4
12C5CXH	12C5X	-	10GS	10GS1F-4	HSG-08	SGX32	HTG-24	TEXS33	SB34	22LG3K	10SC4
16C5CXH	16C5	12G	-	-	HSG-10	SGX32	HTG-26	TEXS44	SB44	26LG3K	16SC4
20C5CXH	20C5	16G	-	-	HSG-11	SGX40	HTG-30	TEXS44	SB44	32LG3K	16SC4