

## CR2 2-Wire Braid Hose

### SAE 100R2

#### Meets Flame Resistance Acceptance Designation MSHA 2G

Alternative to G2 hose from 1/4" to 1"

**Recommended For:** Non-severe, high pressure hydraulic applications with low flexure requirements.

**Standards:** SAE 100R2 or EN853 2SN specification for dimensions and performance.



**Tube:** Black, oil resistant, synthetic rubber (Nitrile).

See *Hose Stock Characteristics*.

**Reinforcement:** Two braids of high-tensile steel wire.

**Cover:** Black, abrasion resistant synthetic rubber (Modified SBR).

See *Hose Stock Characteristics*.

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

Refer [www.southcott.com.au](http://www.southcott.com.au) or Gates eCrimp database for current crimp specifications

#### Hose Specifications

Part Number	⊖			⊘		⊙		⊙		⊙		Length Reel
	Standard	Dash	in	DN	in	mm	psi	bar	psi	bar	in	
4CR2	4	1/4	6	0.57	14.5	5800	400	23200	1600	4.0	102	167
6CR2	6	3/8	10	0.73	18.3	4800	330	19200	1320	5.0	127	122
8CR2	8	1/2	12	0.85	21.6	4000	275	16000	1100	7.0	178	100
10CR2	10	5/8	16	0.98	24.9	3625	250	14500	1000	8.0	203	67
12CR2	12	3/4	19	1.14	29.0	3125	215	12500	862	9.5	241	67
16CR2	16	1	25	1.46	37.1	2400	165	9600	660	11.8	300	50

#### Couplings and Additional Products

Hose Type	Couplings and Ferrules				Associated Protective Product Guide						
	Gates	Child			Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
Standard MegaTuff	1 Piece Series	1 Piece Series	2 Piece Series Coupling Ferrule								
4CR2	4G	E	S	FNP-04	HSG-02	SGX16	HTG-13	TEXS23	SB22	-	-
6CR2	6G	E	S	FNP-06	HSG-04	SGX20	HTG-16	TEXS31	SB25	16LG5K	6SC4
8CR2	8G	E	S	FNP-08	HSG-05	SGX20	HTG-18	TEXS33	SB29	20LG4K	8SC4
10CR2	10G	-	S	FNP-10	HSG-07	SGX25	HTG-22	TEXS40	SB34	22LG4K	10SC4
12CR2	12G	E	S	FNP-12	HSG-09	SGX32	HTG-24	TEXS44	SB41	26LG4K	12SC4
16CR2	16G	-	S	FNP-16	HSG-11	SGX40	HTG-30	TEXS60	SB48	32LG4K	16SC4