



# CR2 HOSE

PRO™ Series

## **STRONG. FLEXIBLE. RELIABLE.** **NOW FOR STANDARD** **APPLICATIONS.**

Gates PRO™ Series CR2 variable pressure hydraulic hoses deliver performance and reliability in a two-wire construction.

Engineered for less demanding hydraulics applications, our new line of professional-grade hoses are designed to balance product performance and investment for everyday uses. All sizes deliver consistent performance to SAE and EN industry specifications.

We believe operating challenges are made to be overcome. That's why thousands of industrial facilities, global operations, and OE manufacturers around the world choose Gates hose and hydraulic systems to power their most demanding fluid power applications.



### FEATURES + BENEFITS

Ideal for non-severe, high-pressure hydraulic applications with low flexure requirements

Meets SAE 100R2 and EN853 2SN

Manufactured to Gates high-quality professional standards

Meets MSHA Flame Resistance

Qualified with Gates PRO™ Series and MegaCrimp® Couplings



# CR2 PRODUCT SPECIFICATIONS

<b>TUBE</b>	Black, oil resistant, synthetic rubber tube.
<b>REINFORCEMENT</b>	Two layers of braided high-tensile steel.
<b>COVER</b>	Black, abrasion resistant, synthetic rubber. Meets MSHA flame resistance.
<b>TEMPERATURE RANGE</b>	-40°F to +212°F (-40°C to +100°C)

## INDUSTRIES

Agriculture  
Construction  
Mining  
Manufacturing

## APPLICATIONS

Return Lines  
Low Flex Accessory Lines  
Auxiliary Lines  
Drain Lines

**WE MEET YOUR CHALLENGES  
FROM BEGINNING TO END.**



Description												
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lb/ft
4CR2	6.4	1/4	14.5	0.57	400	5,800	1,600	23,200	101.6	4	0.33	0.22
6CR2	9.5	3/8	18.5	0.73	331	4,800	1,324	19,200	127.0	5	0.57	0.38
8CR2	12.7	1/2	21.6	0.85	276	4,000	1,103	16,000	177.8	7	0.60	0.4
10CR2	15.9	5/8	24.9	0.98	250	3,625	1,000	14,500	203.2	8	0.70	0.47
12CR2	19.1	3/4	29.0	1.14	215	3,125	862	12,500	241.3	9.5	0.86	0.58
16CR2	25.4	1	37.1	1.46	165	2,400	662	9,600	299.7	11.8	1.26	0.85

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