



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



Gates PRO™ Series CR1 variable pressure hydraulic hoses deliver performance and reliability in a one-wire construction. Engineered for less demanding hydraulic 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, medium-pressure hydraulic applications with low flexure requirements

Meets SAE 100R1 and EN853 1SN

Manufactured to Gates high-quality professional standards

Meets MSHA Flame Resistance

Qualified with Gates PRO™ Series and MegaCrimp® Couplings

CR1 PRODUCT SPECIFICATIONS

TUBE	Black, oil resistant, synthetic rubber tube.
REINFORCEMENT	One layer of braided high-tensile steel.
COVER	Black, abrasion resistant, synthetic rubber. Meets MSHA flame resistance.
TEMPERATURE RANGE	-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
4CR1	6.4	1/4	13.2	0.52	226	3,275	903	13,100	101.6	4	0.21	0.14
6CR1	9.5	3/8	16.8	0.66	179	2,600	717	10,400	127.0	5	0.34	0.23
8CR1	12.7	1/2	19.8	0.78	160	2,325	641	9,300	177.8	7	0.39	0.26
10CR1	15.9	5/8	23.1	0.91	131	1,900	524	7,600	203.2	8	0.43	0.29
12CR1	19.1	3/4	27.2	1.07	105	1,525	421	6,100	241.3	9.5	0.55	0.37
16CR1	25.4	1	35.1	1.38	86	1,250	345	5,000	299.7	11.8	0.82	0.55

EAST ASIA & INDIA REGIONAL HQ

3A International Business Park,
#10-01/05 ICON@IBP, Tower A,
Singapore 609935

Tel: +65 6832 2368
Fax: +65 6659 1607

GATES UNITTA ASIA TRADING COMPANY PTE LTD

Alamanda Tower 25th Floor,
Jl.TB Simatupang No.22-26
Cilandak-Jakarta 12430,
Indonesia

Tel: +62 21 2965 7849
Fax: +62 21 2965 7888

GATES INDUSTRIAL & AUTOMOTIVE (MALAYSIA) SDN. BHD.

11th Floor, Unit A1101,
West Wing Wisma Consplant 2,
No. 7 Jalan Ss16/1, 47500
Subang Jaya, Selangor Darul
Ehsan, Malaysia
Tel: +60 3 5033 4588
Fax: +60 3 5033 4546

GATES UNITTA (THAILAND) CO.,LTD.

4345 Bhiraaj Tower at BITEC,
14th Floor, Unit No.1401,
Sukhumvit Road, Bangna,
Bangna, Bangkok 10260
Thailand
Tel: +66 2399 5925
Fax: +66 2399 5926



For enquiries please contact Gates East Asia & India HQ
Email : Marketing.GIS@gates.com