



GATES CR 1 / CR 2 HOSE

INDUSTRY SPECIFIED PERFORMANCE HOSE

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CR1 1-WIRE BRAID HOSE - SAE 100R1

Recommended For: Medium pressure hydraulics with low flexure/non-severe requiring the SAE 100R1 or EN853 1SN specification for dimensions and performance.

Tube: Black, oil resistant, synthetic rubber [Nitrile-Type C].

Reinforcement: Single braid of high-tensile steel wire.

Cover: Black, abrasion resistant, synthetic rubber [Modified SBR].

Temperature Range: -40°F to +212°F [-40°C to +100°C]

Coupling Recommendation: MegaCrimp®: [-4 to -16]



PRODUCT CODE	PART NUMBER	ID (INCH)	OD (INCH)	WORKING PRESSURE [PSI]	MIN BURST PRESSURE [PSI]	MIN BEND RADIUS [INCH]	WEIGHT [LBS]
4CR1XREEL	4657-8831	1/4	0.52	3275	13100	4	0.14
4CR1XBALE	4657-8832	1/4	0.52	3275	13100	4	0.14
6CR1XREEL	4657-8833	3/8	0.66	2600	10400	5	0.23
6CR1XBALE	4657-8834	3/8	0.66	2600	10400	5	0.23
8CR1XREEL	4657-8835	1/2	0.78	2325	9300	7	0.26
8CR1XBALE	4657-8836	1/2	0.78	2325	9300	7	0.26
10CR1XREEL	4657-8837	5/8	0.91	1900	7600	8	0.29
10CR1XBALE	4657-8838	5/8	0.91	1900	7600	8	0.29
12CR1XREEL	4657-8839	3/4	1.07	1525	6100	9.5	0.37
12CR1XBALE	4657-8840	3/4	1.07	1525	6100	9.5	0.37
16CR1XREEL	4657-8841	1	1.38	1250	5000	11.8	0.55
16CR1XBALE	4657-8842	1	1.38	1250	5000	11.8	0.55

CR2 2-WIRE BRAID HOSE - SAE 100R2

Recommended For: High pressure hydraulics with low flexure/non-severe applications requiring the SAE 100R2 or EN853 2SN specification for dimensions and performance.

Tube: Black, oil resistant, synthetic rubber [Nitrile-Type C].

Reinforcement: Two braid of high-tensile steel wire.

Cover: Black, abrasion resistant, synthetic rubber [Modified SBR].

Temperature Range: -40°F to +212°F [-40°C to +100°C]

Coupling Recommendation: MegaCrimp®: [-4 to -16]



PRODUCT CODE	PART NUMBER	ID (INCH)	OD (INCH)	WORKING PRESSURE [PSI]	MIN BURST PRESSURE [PSI]	MIN BEND RADIUS [INCH]	WEIGHT [LBS]
4CR2XREEL	4657-8843	1/4	0.57	5800	23200	4	0.22
4CR2XBALE	4657-8844	1/4	0.57	5800	23200	4	0.22
6CR2XREEL	4657-8845	3/8	0.73	4800	19200	5	0.38
6CR2XBALE	4657-8846	3/8	0.73	4800	19200	5	0.38
8CR2XREEL	4657-8847	1/2	0.85	4000	16000	7	0.40
8CR2XBALE	4657-8848	1/2	0.85	4000	16000	7	0.40
10CR2XREEL	4657-8849	5/8	0.98	3625	14500	8	0.47
10CR2XBALE	4657-8850	5/8	0.98	3625	14500	8	0.47
12CR2XREEL	4657-8851	3/4	1.14	3125	12500	9.5	0.58
12CR2XBALE	4657-8852	3/4	1.14	3125	12500	9.5	0.58
16CR2XREEL	4657-8853	1	1.46	2400	9600	11.8	0.85
16CR2XBALE	4657-8854	1	1.46	2400	9600	11.8	0.85

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.