



CR2 2-WIRE BRAID HOSE - SAE 100R2 - EN 853 2SN

WIRE BRAID



BRAIDED
SPIRAL
THERMOPLASTIC
OTHERS

RECOMMENDED FOR	Gates® PRO™ Series CR2 variable pressure hydraulic hoses deliver performance and reliability in a two-wire construction. Engineered for less demanding hydraulic applications, our 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. Qualified with Gates® PRO™ Series and MegaCrimp® Couplings. Recommended for medium pressure hydraulic with low flexure/non-flexure applications.
TUBE	Black, oil resistant, synthetic rubber tube.
REINFORCEMENT	Two layers of braided high-tensile steel.
COVER	Black, abrasion resistant, synthetic rubber. Meet MSHA flame resistance
TEMPERATURE RANGE	Working Temperature: -40°C to +100°C (-40°F to +212°F).

PART DESCRIPTION	DN	ID (IN)	OD		WP		BURST		MBR		WEIGHT	
			IN	MM	PSI	MPA	PSI	MPA	IN	MM	LBS/FT	KG/M
4CR2	6	1/4	0.57	14.5	5800	39.9	23200	159.6	4.0	102	0.22	0.33
6CR2	10	3/8	0.73	18.5	4800	33.0	19200	132.1	5.0	127	0.31	0.46
8CR2	12	1/2	0.85	21.6	4000	27.5	16000	110.1	7.0	178	0.38	0.57
10CR2	16	5/8	0.98	24.9	3625	24.9	14500	99.8	8.0	203	0.47	0.70
12CR2	19	3/4	1.14	29.0	3125	21.5	12500	86.0	9.5	241	0.58	0.86
16CR2	25	1	1.46	37.1	2400	16.5	9600	66.0	11.8	300	0.84	1.25
20AGR2	31	1-1/4	1.87	47.5	1825	12.6	7300	50.2	16.5	419	1.39	2.07
24AGR2	38	1-1/2	2.12	53.8	1300	8.9	5200	35.8	19.6	498	1.56	2.32
32AGR2	51	2	2.62	66.5	1175	8.1	4700	32.3	24.8	630	1.79	2.66