

GATES Hydraulic hose CR2 PRO™ (2SN)

Characteristics

Type: CR2 PRO

Material of inner wall: NBR

Material of outer wall: SBR

Quality cover: Standard

Temperature range [°C]: -40 / 100 °C

EN standard: EN 853-2SN

Application

- Engineered for less demanding hydraulics applications, our line of professional-grade hoses are designed to balance product performance and investment for everyday uses.

Technical Information

Temperature range:

- -40°C to +100°C

Construction

Tube:

- NBR (Nitrile) based.

Reinforcement:

- Two braids of high-tensile steel wire.

Cover:

- SBR (Styrene-Butadiene) based.
- MSHA approved.

Execution

- Gates® PRO™ Series CR2 variable pressure hydraulic hoses deliver performance and reliability in a two-wire construction.
- All sizes deliver consistent performance to SAE and EN industry specifications.
- Tested to minimum SAE 100R2 200,000 impulse cycles.

Approval

Standards:

- Meets or exceeds requirements of EN 853 2SN.

Options

Recommended couplings:

- Gates® PRO™ Series Excellium™



Code	Hose ID (DN)	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Article
		in	mm	bar	bar	mm		
4CR2XBALE EURO	DN06	1/4"	14.5	400	1600	100	Black	14607079
5CR2XBALE EURO	DN08	5/16"	16.3	340	1400	115	Black	14607080
6CR2XBALE EURO	DN10	3/8"	18.5	330	1320	130	Black	14607081
8CR2XBALE EURO	DN12	1/2"	21.6	275	1100	180	Black	14607082
10CR2XBALE EURO	DN16	5/8"	24.9	250	1000	200	Black	14607083
12CR2XBALE EURO	DN19	3/4"	29	215	860	240	Black	14607084
16CR2XBALE EURO	DN25	1"	37.1	165	660	300	Black	14607085

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