

GATES Hydraulic hose CR1 PRO™ (1SN)

Characteristics

Type: CR1 PRO

Material of inner wall: NBR

Material of outer wall: SBR

Quality cover: Standard

Temperature range [°C]: -40 / 100 °C

EN standard: EN 853-1SN

Application

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

Technical Information

Temperature range:

- -40° to +100°C

Construction

Tube:

- NBR (Nitrile) based.

Reinforcement:

- One braid of high-tensile steel wire.

Cover:

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

Execution

- Gates® PRO™ Series CR1 variable pressure hydraulic hoses deliver performance and reliability in a one-wire construction.
- All sizes deliver consistent performance to SAE and EN industry specifications.
- Tested to minimum SAE 100R1 150,000 impulse cycles.

Approval

Standards:

- EN 853 ISN.

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						
4CR1XBALE EURO	DN06	1/4"	13.2	225	900	100	Black	14607086
5CR1XBALE EURO	DN08	5/16"	15	215	860	115	Black	14607087
6CR1XBALE EURO	DN10	3/8"	16.8	180	720	130	Black	14607088
8CR1XBALE EURO	DN12	1/2"	19.8	160	640	180	Black	14607089
10CR1XBALE EURO	DN16	5/8"	23.1	130	520	200	Black	14607090
12CR1XBALE EURO	DN19	3/4"	27.2	105	420	240	Black	14607091
16CR1XBALE EURO	DN25	1"	35.1	88	360	300	Black	14607092

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