

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

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.