

GATES Hydraulic hose MegaSys® G2XH (2SN)

Characteristics

Series: MegaSys®

Type: G2XH

Material of inner wall: CPE

Material of outer wall: CSM

Quality cover: Standard

Temperature range [°C]: -40 / 150 °C

EN standard: EN 853-2SN

SAE standard: SAE 100 R2AT

ISO standard: ISO 1436 2SN R2ATS

Application

- Recommended for high-temperature, high pressure hydraulic applications such as engine compartments and foundries.

Technical Information

Temperature range:

- -40°C to +150°C

Construction

Tube:

- CPE [Chlorinated polyethylene] based.

Reinforcement:

- Two braids of high tensile steel wire.

Cover:

- CSM [Chlorosulfonated polyethylene] based.
- Blue.
- MSHA approved.

Execution

- Superior flex impulse performance: tested to 600,000 impulse cycles.
- G2XH hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids and phosphate esters.

Approval

Standards:

- :Exceeds ISO 1436 2SN R2ATS. EN 853 2SN. SAE 100 R2AT.

Options

Recommended couplings:

- -4 to -20 : MegaCrimp®
- -24 to -32 : GlobalSpiral Plus.

Code	Hose ID [DN]	Hose ID	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Outside wall colour	Weight	Article
		in	mm	bar	bar	mm		kg/m	
4G2XH	DN06	1/4"	14.9	420	1680	100	Black	0.42	11407441
6G2XH	DN10	3/8"	18.8	350	1320	130	Black	0.54	11407442
8G2XH	DN12	1/2"	21.8	290	1160	180	Black	0.65	11407443
10G2XH	DN16	5/8"	25.1	250	1000	200	Black	0.77	11407444
12G2XH	DN19	3/4"	29.1	215	860	240	Black	0.94	11407445

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