

GATES Hydraulic hose MXG5K-XTP XtraTuff™ Plus

Characteristics

Type: MXG5K-XTP

Material of inner wall: NBR

Material of outer wall: CR

Quality cover: Gates XtraTuff

Temperature range [°C]: -40 / 121 °C

ISO standard: ISO 18752 350 CC & DC

Technical Information

Temperature range:

- -40°C to +121°C

Execution

- Built with Gates patented Xpiral™ woven spiral technology, MegaSys™ MXG™ 5K hydraulic hose is lightweight, highly flexible and qualified to ONE MILLION impulse cycles.
- MXG™ 5K exceeds the performance of wire spiral constructions, but with the lower weight and flexibility driven by Gates materials science technology.
- The XtraTuff™ Plus cover on MXG™ 5K hose offers 25X the abrasion resistance of standard covers, as well as impressive ozone resistance.
- 1,000,000 cycle impulse life exceeds industry standards for longevity in the factory or field.

Approval

Standards:

- Exceeds performance criteria of ISO 18752 350DC, SAE 100R13, EN856 R13 and ISO 3862 R13
- sizes -10, -12 and -16 also rated for EN856 4SP.

Type approval:

- DNV, LR, BV and ABS

Options

Recommended couplings:

- GS GlobalSpiral™ couplings

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		
6MXG5K-XTPXRL100	DN10	3/8"	18	350	1400	65	Black	14606890
8MXG5K-XTPXRL75	DN12	1/2"	21.6	350	1400	90	Black	14606891
10MXG5K-XTPXRL50	DN16	5/8"	26.1	350	1400	100	Black	14606892
12MXG5K-XTPXRL40	DN19	3/4"	29.6	350	1400	120	Black	14606953

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