12MXTXRL50

Product# # 4657-9690

MXT™ was designed to address our customers' evolving application challenges. Using materials science and process innovation, combined with a patent-pending construction, Gates now offers a new hydraulic solution that is lighter, stronger, and more flexible. Made with strong, high-performance reinforcement and high quality, abrasion-resistant rubber, MXT™ is a universally applicable premium product offering performance above industry standards.

- Tested to 600,000 impulse cycles, 3 times the industry standards.
- More flexible with up to 40% lower force-to-bend for faster and more ergonomic installation.
- Multi-purpose solution meets SAE 100R16, ISO 11237 R16 and EN857 2SC performance standards.



The product images shown are illustrative only and may not be an exact representation of the product.

SPECIFICATIONS | FEATURES | RESOURCES

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PRODUCT DETAILS

Part #	12MXTXRL50	Product #	4657-9690
Description:	12MXTXRL50	Minimum Bend Radius (in)	4.7
Minimum Bend Radius (mm)	120	Min. Burst Pressure (psi)	12400
Hose Inside Diameter (in)	0.75	Hose Inside Diameter (mm)	19.1
Hose Outside Diameter (in)	1.08	Hose Outside Diameter (mm)	27.4
Inside Diameter (in)	0.75	Inside Diameter (mm)	19.1
Temperature Range	-40°C to +100°C (-40°F to +212°F)	Max. Working Pressure (Bar)	211.5
Length (m)	50	Outside Diameter (in)	1.08
Outside Diameter (mm)	27.4	Specifications	Minimum Burst Pressure (Bar): 215

APPLICATION

Coupling Recommendation	MegaCrimp® Couplings [G25 Series]

CONSTRUCTION

Color	Black	Cover	NBR/PVC
Reinforcement	High-tensile steel wire braid	Construction: Cover	Standard Cover. Nitrile, PVC Synthetic Rubber.
Construction: Reinforcement	1WB	Construction: Tube	Nitrile. Hyd Fluids, Phosphate Esters, Water Glycol.

PACKAGING DETAILS

Weight (lbs.)	0.7