



MXG™ 4K MEGASys™ Wire Braid Hose SAE 100R12



Approved for use with GlobalSpiral™
G20 Couplings (-6 through -16)



Using materials science advancements, design expertise, and processing technologies, Gates engineered a new class of hydraulic hose that exceeds the pressure performance of spiral wire constructions, but with the lower weight and flexibility driven by the Gates wire-braided technology. The XtraTuff™ Plus abrasion-resistant cover on the MXG 4K hose offers improved ozone resistance, withstands operating temperatures up to 250°F, and delivers exceptional durability to power your most demanding fluid power applications.

Crimp settings are available on-line at www.gates.com/ecrimp. Simply indicate the hose and fittings to be crimped, and E-Crimp generates a custom crimp chart.

- Temperature range: -40°F to +250°F (-40°C to +121°C)
- Exceeds all criteria of SAE 100R19
- Exceeds performance criteria of SAE 100R12
- MSHA 2G Certified
- 1,000,000 cycle impulse life exceeds industry standards (2X spiral and 5X wire braid standards) with GlobalSpiral™ couplings

I.D. (Inches)	Hose O.D. (Inches)	Working Pressure (PSI)	Burst Pressure (PSI)	Bend Radius (Inches)	Item No.	Pkg. Qty.
3/8 (-6)	0.7	4000	16000	2.5	1626743 ²	1
	0.7	4000	16000	2.5	1626744 ²	330 Ft.
1/2 (-8)	0.82	4000	16000	3.5	1626745 ²	1
	0.82	4000	16000	3.5	1626746 ²	220 Ft.
5/8 (-10)	0.99	4000	16000	3.9	1626747 ²	1
	0.99	4000	16000	3.9	1626748 ²	220 Ft.
3/4 (-12)	1.14	4000	16000	4.7	1626749 ²	1
	1.14	4000	16000	4.7	1626750 ²	220 Ft.
1 (-16)	1.50	4000	16000	5.9	1626751 ²	1
	1.50	4000	16000	5.9	1626752 ²	165 Ft.

¹50 feet ²Usually ships in 3 to 7 days



GC16XD Gates® Mini Crimper



Crimping at remote job sites requires a durable yet user-friendly crimper. Weighing only 44 pounds, this crimper can be used anywhere. The Gates Mini Crimper and pump combine the performance and speed of a powered pump with the convenience of a hand pump.

Crimp settings are available on-line at www.gates.com/ecrimp. Simply indicate the hose and fittings to be crimped, and E-Crimp generates a custom crimp chart.

- 1" two-wire and 3/4" four-wire capability
- User-friendly horizontal loading for crimping in the field
- 80 ton crimp force
- Unmatched portability and speed with 10,000 PSI battery-operated pump (sold separately)
- Dies sold separately
- GC16XD Start Up Kit (Item No. 1626757) sold separately
- GC16XD Battery Pump (Item No. 1626758) sold separately
- QC Tool (QCT) GC16-XD (Item No. 1626759) sold separately



1626756²



1626757²



1626758²



1626760²



1626759²

Description	Item No.	Pkg. Qty.
GC16XD Gates Mini Crimper Only	1626756 ²	1
GC16XD Start Up Kit	1626757 ²	1
GC16XD Battery Pump	1626758 ²	1
QC Tool (QCT) GC16-XD	1626759 ²	1
GC16XD Die Tub	1626760 ²	1
GC16 35-L Die	1626761 ²	1
GC16-21 Die Set	1626762 ²	1
GC16-22 Die Set	1626763 ²	1
GC16-33 Die Set	1626764 ²	1
GC16-34 Die Set	1626765 ²	1
GC16-37 Die Set	1626766 ²	1

²Usually ships in 3 to 7 days



GATES® CRIMP SYSTEMS



GC20 Crimper with Gates® Cortex Intelligence



The GC20™ with Gates® Cortex™ Intelligence is the latest innovation in smart crimper technology. A new addition to the Gates crimper line-up, the GC20™ Cortex™ makes connected technology available to every user in the market by including this innovation on Gates baseline crimper. With access to live updates on eCrimp™ content and new product crimp specifications, GC20™ Cortex™ takes the guesswork out of hydraulic assembly fabrication. The intuitive touch-screen controls reduce assembly time regardless of hose assembly experience and offers on-board training for new operators. Equipped with an integrated remote-support feature, Gates® GC20™ Cortex™ allows for immediate troubleshooting solutions anywhere WiFi is available. You can transform your legacy PC707 into a GC20™ Cortex™ with the GC20r™ Cortex™ PC707 Conversion Kit.

Crimp settings are available on-line at www.gates.com/ecrimp. Simply indicate the hose and fittings to be crimped, and E-Crimp generates a custom crimp chart.

- Cloud Connected Cortex Intelligence: Access to the latest content with data refresh pushed automatically overnight when connected to WiFi, and the ability for users to pull content at anytime
- Offline Functionality: After initial set up using WiFi, the crimper can fully operate offline
- Onboard Crimp Information: 3X faster than traditional PC707 when selecting crimp settings; crimp specifications automatically loaded based on user selections
- Integrated Product Selection Tool: Provides a quick and efficient way to select the right hose, coupling and die combination
- On-Board Training Content: Knowledge Center provides, animations, videos and PDFs to guide user through the product functionality with training messages, maintenance log to easily track activity, product information and safety content
- Bench mount
- Crimp up to 1.25", 4-wire hose
- Requires hydraulic pump; compatible with existing PC707 pumps (Item No. 1593640) sold separately
- 115 220VAC, 50/60HZ
- Vertical captive loading
- Dimensions: 12" x 12" x 28"
- Dies sold separately - uses same dies as PC707
- Notched Die Cone (Item No. 1202937) sold separately
- GC20r™ Cortex™ PC707 Conversion Kit (Item No. 1626754) sold separately



1626753²



1626754²

Description	Item No.	Pkg. Qty.
GC20 Crimper Only w/Gates Cortex Intel	1626753 ²	1
GC20r Cortex PC707 Conversion Kit	1626754 ²	1

²Usually ships in 3 to 7 days

28V DC Portable Hose Saw



- Battery power provides unmatched portability
- Uses the same Milwaukee® 28V battery as the GC16XD Crimper Battery Pump (sold separately)
- Cuts up to 1", 4-spiral hose
- Safety "C" clamp secures saw in cutting position
- Quick adjusting locator pins make changing hose sizes easy
- Wheel Diameter: 6"
- Wheel Type: Abrasive
- No Load RPM: 8000
- Arbor: 7/8"
- Spindle Thread Size: 5/8-11"
- M28™ LI-ION 28V 3.0AH Battery Sold Separately
- Dimensions: 12" x 8" x 19"

Item No.	Qty.
1626755 ²	1

²Usually ships in 3 to 7 days



1626755²

