

Gates Hydraulic Hose Features — *continued*
VERY HIGH PRESSURE — C12M MegaSpiral® Hose, SAE 100R12

- Recommended for very high pressure hydraulic applications. Provides excellent impulse life, surpassing 1 million impulse cycles when tested under SAE 100R12 conditions.
- 3000 to 4000 psi working pressure.
- **Half the bend radius and more flexible than SAE 100R12.**
- Meets or exceeds SAE 100R12.
- Available in 3/8", 1/2", 3/4", 1" and 1 1/4" I.D. sizes.
- Four alternating layers of spiraled high tensile steel wire over fabric layer.
- Highly visible layline printing for easy and permanent identification.
- Abrasion-resistant synthetic rubber cover.
- **No-skive ferrules** for PCS couplings make assembly fabrication easy.
- All sizes available in 121' to 200' continuous lengths.
- **Abrasion resistant MegaTuff® cover available on this hose. See page 190.**


Hose Data page 192
LOW PRESSURE — G4H MegaVac® Hose, SAE 100R4

- Recommended for petroleum and water base hydraulic fluids in suction lines or in low pressure return lines.
- 56 to 250 psi working pressure.
- **One-half the bend radius of SAE 100R4.**
- Flexible and lightweight.
- Double spiral reinforced with helical spiral-wire to prevent collapse.
- Available in 3/8" through 4" I.D.
- Permanent PC and C4 style couplings make assemblies easy.


Hose Data page 192
LOW PRESSURE — C4 Hose, SAE 100R4

- Recommended for petroleum and water base hydraulic fluids in suction lines or in low pressure return lines.
- 50 to 300 psi working pressure.
- Meets or exceeds SAE 100R4.
- Braided fiber reinforcement with spiral wire to prevent collapsing.
- Available in 3/8" through 3" I.D.
- Permanent C4 style couplings make assemblies easy.


LOW PRESSURE — LOL PLUS Hose

- Recommended for petroleum base hydraulic oils, water, hot lubricating oils, diesel fuels and air.
 - 300 psi working pressure.
 - One fiber braid reinforcement.
 - Available in 3/8" through 3/4" I.D.
 - Lock-on reusable couplings make assemblies easy.
- NOTE:** LOL Plus Hose is available in seven colors: black, blue, green, red, yellow, gray and white.


REFRIGERANT — PolarSeal™ Hose, SAE J51

- Recommended for transportation refrigeration and air conditioning systems that carry liquid and gaseous R134a and R12 refrigerants.
- 500 psi working pressure.
- Meets or exceeds SAE J51, Type A2 dimensions; SAE J51, Type D performance.
- Spiraled polyester reinforcement.
- Available in 3/8" through 3/4" I.D.
- Permanent ACA couplings make assemblies easy.



MegaSpiral, MegaTuff, MegaVac are registered trademarks and PolarSeal is a trademark of The Gates Rubber Company.

Ask for a Gates' Hydraulic Hose, Fittings & Equipment Catalog for further information.