

# MegaSys® Constant Pressure Hoses

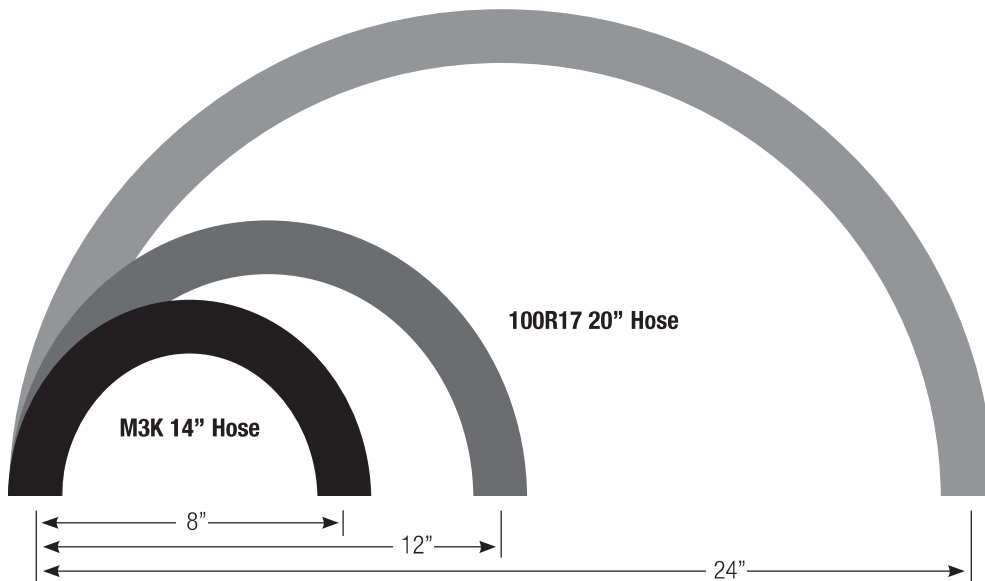
The MegaSys® line consists of constant pressure spiral-wire and wire-braid hoses that can be bent up to one-third SAE specifications. Combined with innovative couplings specifically designed to crimp on these hoses, leak-free performance is guaranteed up to maximum working pressures as high as 8,000 psi.



## MegaSys Benefits

- Simplifies hose selection with constant pressure ratings
- Bends up to one-third SAE bend radius specifications
- Saves overall hose assembly length
- Facilitates easier routing in tight applications
- Requires fewer bent tube fittings
- Eases installation with higher flexibility
- Lowers inventory requirements
- Extends life in bending, flexing applications
- Available with abrasion-resistant XtraTuff™ or MegaTuff® covers
- Reduces costs by as much as 64 percent

## MegaSys Hoses Bend – And Bend Some More



### Up to One-Third SAE Bend Radius Specification

Illustration of 16M3K hose flexibility and reduced hose length requirements

# MegaSys<sup>®</sup> Wire-Braid Constant Pressure Hoses

## M3K, M4K, M5K and M6K Hoses

- Each hose features a constant working pressure
- Two braids of high-tensile steel wire (one braid in M3K -3, -4, -5, -6 and -8 sizes)
- Nitrile tube for use with biodegradable hydraulic fluids
- Tested to industry-leading 600,000 cycles
- Temperature range -40°F to +212°F (-40°C to +100°C)
- Available with abrasion-resistant XtraTuff<sup>™</sup> or MegaTuff<sup>®</sup> covers
- “H” Versions -40°F to +250°F
- “L” Versions -70°F to +212°F

# MegaSys<sup>®</sup> Spiral-Wire Constant Pressure Hoses

## EFG3K, EFG4K, EFG5K, EFG6K and G8K Hoses

- Each hose features a constant working pressure
- Four alternating layers (six in some larger sizes) of spiraled, high tensile steel
- Nitrile tube for use with biodegradable hydraulic fluids (Chlorprene for G8K)
- Tested to industry-leading 1,000,000 impulse cycles
- Temperature range -40°F to +250°F (-40°C to +121°C)
- Available with abrasion-resistant MegaTuff<sup>®</sup> cover
- “L” Versions -70°F to +212°F

3000 psi	M3K/EFG3K
4000 psi	M4K/EFG4K
5000 psi	M5K/EFG5K
6000 psi	M6K/EFG6K
8000 psi	G8K

# MegaSys<sup>®</sup> Hose Layline System

These laylines are used exclusively on MegaSys hoses. Distinctive design and pressure color coding makes MegaSys hoses easy to identify in stock or in service.

