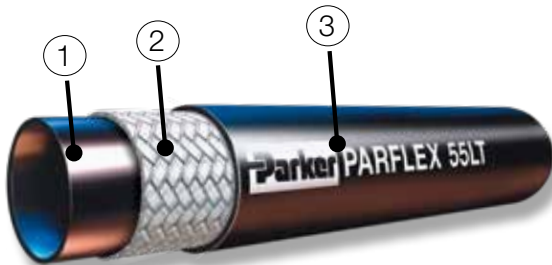


# Parflex Hose

## Excels in Cold Climates

For our customers, excelling in cold climates means reduced changeouts, reduced warranty and replacement costs and the opportunity to reduce installation times by more than 50% when they choose a preformed or bonded hose.

### Low Temp Hose Construction



#### 1. Core

Copolyester Tube

#### 2. Reinforcement

One or two braids of High Tensile Steel Wire or Fiber

#### 3. Jacket

Abrasion Resistant Copolyester or Nylon



## Low Temperature Hose for Extremely Cold Climates

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Bul. 4660-Low\_Temp\_Hose 7/18  
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ENGINEERING YOUR SUCCESS.

# Parflex Low Temp Hydraulic Hoses

Superior flexibility in cold temperatures



When it comes to better performance, flexibility is just as important in hose construction as it is in sports. But with hoses, when the harsh temperatures of winter come into play, flexibility can become a major contributor to hose failure. The cold temperature, coupled with the UV rays, dry out the jacket and can cause embrittlement, thus making it harder for a hydraulic hose to flex and bend without damaging the outer cover.

For more than 25 years, Parflex thermoplastic hoses have proven that they can beat the elements and withstand the abuse of mobile equipment applications in harsh weather. Even in temperatures as low -50°F/-45°C, hose life is not compromised and yet, when the heat of summer rolls back around, they easily handle those temperatures too.

## H6 SAE 100R17



3,000 constant psi  
Size range (I.D.): 1/4, 5/16, 3/8, 1/2, 5/8, 3/4 inch  
\*Temp. Range: -70°F/-57°C to +250°F/121°C

Largest temperature range. Low length change under pressure.

## R6 SAE 100R17



3,000 constant psi  
Size range (I.D.): 1/4, 3/8, 1/2, 5/8, 3/4, 1 inch  
\*Temp. Range: -50°F/-45°C to +250°F/121°C

Best abrasion resistance. Blue plait provides hose identification. Excellent flexibility.

## 53DM SAE 100R18



3,000 constant psi  
Size range (I.D.): 1/4, 3/8, 1/2, 5/8, 3/4 inch  
\*Temp. Range: -70°F/-57°C to +212°F/100°C

Available in Non-Conductive

Tightest bend radius. Better bend radius than SAE J517 and 100R7. Low coefficient of friction cover.

## 55LT SAE 100R7



2,000-3,250 psi  
Size range (I.D.): 1/8, 3/16, 1/4, 5/16, 3/8, 1/2 inch  
\*Temp. Range: -70°F/-57°C to +212°F/100°C

Best flexibility. Superior flexibility in cold temperature applications.

## Features

- **Light weight**  
30% - 70% weight reduction over rubber hoses
- **Abrasion resistant**  
Tough, outer jacket
- **Compact O.D.**  
10% - 30% reduction over rubber hoses for easier routing without reducing flow
- **Clean core tube**  
Resistant to pin hole leaks
- **Low length change under pressure**
- **Noise reduction**  
Dampen chatter; minimize vibration
- **Low permeation**
- **Wide chemical compatibility**
- **Long lengths**  
Up to 1,000 feet
- **Bonded hoses**  
Reduce tangling and abrasion, up to 11 lines



\*Temperature ranges are for standard hydraulic fluids.