



Meets or Exceeds SAE 100R18 specifications

APPLICATIONS

- Forklift
- Construction
- General hydraulics
- Chemical and gas transfer
- Agricultural equipment
- Material handling
- Freezer applications
- Machines tools and robotics
- Lubrication equipment
- Portable hydraulic tools

FEATURE

- Highly flexible, even in cold temperatures
- Small O.D.
- Lightweight, yet rugged construction

TUBE

- Polymeric core tube

REINFORCEMENT

- Braided synthetic fiber reinforcement

COVER

- Black non-stick perforated polymeric cover

COLOUR

- Black

TEMPERATURE RANGE

- -65°F to 200°F (-54°C to 94°C) or
- -65°F to 150°F (-54°C to 66°C), with water-based or fire-resistant fluids

| Part Number | Nominal I.D Ø | | Maximum O.D Ø | | Working Pressure | | Bursting Pressure | | Bending Radius | | Available Lengths | Weight | | Swage Die | Die & Fitting Chart Permanent Fitting Series | |
|-------------|---------------|------|---------------|------|------------------|-------|-------------------|--------|----------------|-------|-------------------|--------|------------|-----------|--|-------------|
| | in | mm | in | mm | bar | psi | bar | psi | in | mm | | ft | lbs 100 ft | | kg/ 100 m | Zinc Plated |
| 30CT-03003 | 3/16 | 4.8 | 0.420 | 10.7 | 207 | 3,000 | 828 | 12,000 | 1 | 25.4 | 250 | 5.3 | 7.9 | 303 | 903 | 90A |
| 30CT-04003 | 1/4 | 6.4 | 0.478 | 12.1 | 207 | 3,000 | 828 | 12,000 | 1-1/4 | 31.8 | 250 | 6.0 | 8.9 | 3W4 | 903 | 90A |
| 30CT-05003 | 5/16 | 7.9 | 0.610 | 15.5 | 207 | 3,000 | 828 | 12,000 | 1-1/2 | 38.1 | 250 | 9.9 | 14.7 | 305 | 903 | 90A |
| 30CT-06003 | 3/8 | 9.5 | 0.660 | 16.8 | 207 | 3,000 | 828 | 12,000 | 2 | 50.8 | 250 | 12.2 | 18.2 | 306 | 903 | 90A |
| 30CT-08003 | 1/2 | 12.7 | 0.850 | 21.5 | 207 | 3,000 | 828 | 12,000 | 3-1/2 | 88.9 | 250 | 16.6 | 24.6 | A08 | 903 | 90L |
| 30CT-10003 | 5/8 | 16.0 | 1.062 | 27.0 | 207 | 3,000 | 828 | 12,000 | 4 | 101.6 | 250 | 27.8 | 41.2 | N10 | 90N | - |

* Continuous length available, please consult sales office