## CENTRAL HYDRAULICS INC. <br> -Daytona Beach •Cocoa •Leesburg •Ocala •Tampa 1-800-264-9571

## Synfex-30CT

## Constant Pressure Hose

## Applications

- Forklift
- Construction
- General Hydraulics
- Chemical and Gas Transfer
- Agricultural Equipment
- Material Handling
- Freezer Applications
- Machine Tools and Robotics
- Lubrication Equipment
- Mobile Equipment
- Portable Hydraulic Tools


Cold Temperature:
Synflex 30CT exceeds SAE 100r18 and is designed for a wider temperature range, $-65^{\circ} \mathrm{F}$ to $200^{\circ} \mathrm{F}\left(-54^{\circ} \mathrm{C}\right.$ to $\left.94^{\circ} \mathrm{C}\right)$, making it a perfecr fit for all your hyraulic 3,000 psi needs, including freezer applications.

## Lengthens Life of Hydraulic System

Pump and cylinder life is lengthened considerably by its shock absorbing design.

## Working Pressure

3,000 psi (207 bar). The high working pressure (SAE 100r18) and small O.D. design make this hose backward compatible with most forklift pulley applications.

## Features Benefits

Extremely Flexible
The 30CT products are constructed to be more flexible, even in cold temperatures. This hose is ideal for extreme flexing and over-the-mast applications. Fibar reinforcement eliminates hose fatigue failure found in most rubber wire braided hoses.

## Small Outside Diameter

A smaller O.D. makes the 30CT family of products the perfect replacement and origional equipment hose choice.
Fits the existing pulley

## Lightweight, Easy Field Repair

The lightweight yet rugged construction of the 30CT allows for the quickest field repair in the market today. Time trials have shown that repairs can take 5 minutes or less!

| Single <br> Part \# | Twinline <br> Part \# | Nom. <br> I.D. | Max. <br> O.D. | Max. <br> Bend <br> Radius | Max. <br> Working <br> Pressure | Min. <br> Burst <br> Pressure | Fitting <br> Series | Swag <br> Die <br> Part \# <br> 4540 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30CT-03 | N/A | $3 / 16^{\prime \prime}$ | $.420^{\prime \prime}$ | 1 | 3,000 | 12,000 | 903 | 303 |
| 30CT-04 | $3770-20 c 33$ | $1 / 4^{\prime \prime}$ | $.478^{\prime \prime}$ | $1-1 / 4$ | 3,000 | 12,000 | 903 | $3 W 4$ |
| 30CT-05 | $3770-20 c 43$ | $5 / 16^{\prime \prime}$ | $.610^{\prime \prime}$ | $1-1 / 2$ | 3,000 | 12,000 | 903 | 305 |
| 30CT-06 | $3770-20 c 53$ | $3 / 8^{\prime \prime}$ | $.660^{\prime \prime}$ | 2 | 3,000 | 12,000 | 903 | 306 |
| 30CT-08 | $3770-20 c 63$ | $1 / 2^{\prime \prime}$ | $.850^{\prime \prime}$ | $3-1 / 2$ | 3,000 | 12,000 | 903 | A08 |
| 30CT-10 | N/A | $5 / 8^{\prime \prime}$ | $1.062^{\prime \prime}$ | 4 | 3,000 | 12,000 | $90 N$ | N10 |

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