



# 118 - ECOLOGY 3000 LT

Constant pressure thermoplastic hose for high pressure lateral sewer cleaning applications up to 210 bar (3000 psi)



# **FEATURES**

#### Inner Tube

Polyester elastomer

## Reinforcement

Two braids of synthetic fiber

#### Cover

Polyurethane - black - pinpricked - laser branding

# **Applications**

Compact sewer cleaning vehicles and equipment for cleaning smaller residential commercial and industrial lateral sewer lines used as connection to the main sewer line

#### **Features**

Abrasion resistant - Compact - Lightweight and extremely flexible - Kink resistant - 2 polyester braid design - Black cover resistant to humid working conditions to increase lifetime

#### Description

Hose suitable for lateral cleaning applications requiring high pressure performance and high flexibility for cleaning the smaller sewer pipes. Also available as factory made assemblies: please contact our sales office for further details

# Temperature Range

-40 °C to 60 °C (-40 °F to 140 °F)

# Standard Branding

TRANSFER OIL - TO INDUSTRIAL - Part No - ECOLOGY 3000 LT - LATERAL SEWER CLEANING HOSE - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

| Part no. | DN   | Inches | Dash | ID<br>(mm) | OD<br>(mm) | WP<br>(bar) | BP<br>(bar) | ID<br>(inch) | OD<br>(inch) | WP<br>(psi) | BP<br>(psi) | SF    | BR<br>(mm) | BR<br>(inch) | Weight<br>(gr/m) | Weight<br>(lb/ft) | Ferrule<br>standard | Ferrule<br>A316L |
|----------|------|--------|------|------------|------------|-------------|-------------|--------------|--------------|-------------|-------------|-------|------------|--------------|------------------|-------------------|---------------------|------------------|
| 1184     | DN10 | 3/8    | -6   | 9.7        | 16.0       | 210         | 525         | 0.382        | 0.630        | 3000        | 7500        | 2.5:1 | 55         | 2.17         | 149              | 0.100             | SAB141              | SAB841           |
| 1185     | DN12 | 1/2    | -8   | 13.0       | 20.3       | 210         | 525         | 0.512        | 0.799        | 3000        | 7500        | 2.5:1 | 75         | 2.95         | 222              | 0.149             | SAB151              | SAB851           |

# Hose assembly - With hose reel

| part no | description          | fittings                  |
|---------|----------------------|---------------------------|
| ESCXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/F BSP              |
| ESDXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/M NPT              |
| ESOXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/F BSP - AISI A316L |
| ESPXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/M NPT - AISI A316L |
| ETEXXX  | 1/2" ECOLOGY 3000 LT | 1/2" M/F BSP              |

| ETFXXX | 1/2" ECOLOGY 3000 LT                             | 1/2" M/M NPT              |
|--------|--|---------------------------|
| ETQXXX | 1/2" ECOLOGY 3000 LT                             | 1/2" M/F BSP - AISI A316L |
| ETRXXX | 1/2" ECOLOGY 3000 LT                             | 1/2" M/M NPT - AISI A316L |
|        | XXX= total length of the assembled hose in meter | s (1mt = 3.28 ft)         |

# Hose assembly - Without hose reel

| FTRXXX  | 1/2" ECOLOGY 3000 LT | 1/2" M/M NPT - AISI A316L |  |
|---------|----------------------|---------------------------|--|
| FTQXXX  | 1/2" ECOLOGY 3000 LT | 1/2" M/F BSP - AISI A316L |  |
| FTFXXX  | 1/2" ECOLOGY 3000 LT | 1/2" M/M NPT              |  |
| FTEXXX  | 1/2" ECOLOGY 3000 LT | 1/2" M/F BSP              |  |
| FSPXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/M NPT - AISI A316L |  |
| FSOXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/F BSP - AISI A316L |  |
| FSDXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/M NPT              |  |
| FSCXXX  | 3/8" ECOLOGY 3000 LT | 3/8" M/F BSP              |  |
| oart no | description          | fittings                  |  |

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.

Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.

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