



## 117 - ECOLOGY 2500 LT

Constant pressure thermoplastic hose for medium pressure lateral sewer cleaning applications up to 175 bar (2500 psi)



### FEATURES

#### Inner Tube

Polyester elastomer

#### Reinforcement

One braid of synthetic fiber

#### Cover

Polyurethane - black - pinpricked - laser branding

#### Applications

Compact sewer cleaning vehicles and equipment for cleaning smaller residential and commercial lines

#### Features

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

#### Description

Hose suitable for lateral cleaning applications requiring medium high pressure performance and high flexibility for cleaning the smaller sewer pipes - Factory made assembly - also available as loose coils: 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 2500 LT - LATERAL SEWER CLEANING HOSE - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - [www.transferoil.com](http://www.transferoil.com) - QQ/YY - Batch No

| Part no. | DN  | Inches | Dash | ID (mm) | OD (mm) | WP (bar) | BP (bar) | ID (inch) | OD (inch) | WP (psi) | BP (psi) | SF    | BR (mm) | BR (inch) | Weight (gr/m) | Weight (lb/ft) | Ferrule standard | Ferrule A316L |
|----------|-----|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-------|---------|-----------|---------------|----------------|------------------|---------------|
| 1171     | DN5 | 3/16   | -3   | 5.0     | 8.5     | 175      | 440      | 0.197     | 0.335     | 2500     | 6250     | 2.5:1 | 25      | 0.98      | 43            | 0.029          | SA1111           | SA1811        |
| 1172     | DN6 | 1/4    | -4   | 6.5     | 10.6    | 175      | 440      | 0.256     | 0.417     | 2500     | 6250     | 2.5:1 | 40      | 1.57      | 61            | 0.041          | SA1121           | SA1821        |

#### Hose assembly - With hose reel

| part no | description           | fittings                  |
|---------|-----------------------|---------------------------|
| EQAXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/F BSP              |
| EQBXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/M NPT              |
| EQMXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/F BSP - AISI A316L |
| EQNXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/M NPT - AISI A316L |
| ERAXXX  | 1/4" ECOLOGY 2500 LT  | 1/4" M/F BSP              |

|   |                      |                           |
|---|----------------------|---------------------------|
| ERBXXX  | 1/4" ECOLOGY 2500 LT | 1/4" M/M NPT              |
| ERMXXX  | 1/4" ECOLOGY 2500 LT | 1/4" M/F BSP - AISI A316L |
| ERNXXX  | 1/4" ECOLOGY 2500 LT | 1/4" M/M NPT - AISI A316L |
| XXX= total lenght of the assembled hose in meters (lmt = 3,28 ft) |                      |                           |

#### Hose assembly - Without hose reel

| part no   | description           | fittings                  |
|---|-----------------------|---------------------------|
| FQAXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/F BSP              |
| FQBXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/M NPT              |
| FQMXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/F BSP - AISI A316L |
| FQNXXX  | 3/16" ECOLOGY 2500 LT | 1/4" M/M NPT - AISI A316L |
| FRAXXX  | 1/4" ECOLOGY 2500 LT  | 1/4" M/F BSP              |
| FRBXXX  | 1/4" ECOLOGY 2500 LT  | 1/4" M/M NPT              |
| FRMXXX  | 1/4" ECOLOGY 2500 LT  | 1/4" M/F BSP - AISI A316L |
| FRNXXX  | 1/4" ECOLOGY 2500 LT  | 1/4" M/M NPT - AISI A316L |
| XXX= total lenght of the assembled hose in meters (lmt = 3,28 ft) |                       |                           |

*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.*

*Document date: 04/02/2026*

*www.transferoil.com*