



# TRANSFER OIL

Pure Fluid Attitude



## 100 - ECOLOGY 2500 NAM

Thermoplastic constant pressure hose for high pressure sewer cleaning applications up to 175 bar (2500 psi)



### FEATURES

#### Inner Tube

Thermoplastic polymer

#### Reinforcement

Two braids of synthetic fiber

#### Cover

Polyurethane - orange - non pinpricked - laser branding

#### Applications

Standard sewer cleaning vehicles and applications - Cleaning equipment used in high humidity environments

#### Features

Orange cover bonded to braid reinforcement for better wear resistance and longevity - Available in long lengths - Excellent crush and cut resistance - Lightweight compared to rubber alternatives - Cover resistant against micro-biological attack - Reduced bend radius - Fast operating speeds

#### Description

Standard sewer cleaning hose suitable for temperatures ranging from -40 °C to 60 °C (-40 °F to 140 °F) - Hose specifically designed for working in humid conditions without degrading ensuring increased lifetime - Available with BSP and / or NPT fitting combinations - Other end terminations upon request - Not suitable for hydraulic applications - 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 NAM - 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 (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 |
|----------|------|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-------|---------|-----------|---------------|----------------|------------------|---------------|
| 1005     | DN12 | 1/2    | -8   | 13.0    | 21.4    | 175      | 438      | 0.512     | 0.843     | 2500     | 6250     | 2.5:1 | 75      | 2.95      | 230           | 0.155          | SA5151           | SA5851        |
| 1006     | DN16 | 5/8    | -10  | 16.3    | 24.4    | 175      | 438      | 0.642     | 0.961     | 2500     | 6250     | 2.5:1 | 100     | 3.94      | 265           | 0.178          | SA5161           | SA5861        |
| 1007     | DN20 | 3/4    | -12  | 19.6    | 29.7    | 175      | 438      | 0.772     | 1.169     | 2500     | 6250     | 2.5:1 | 120     | 4.72      | 410           | 0.276          | SA5171           | SA5871        |
| 1008     | DN25 | 1      | -16  | 25.6    | 37.5    | 175      | 438      | 1.008     | 1.476     | 2500     | 6250     | 2.5:1 | 155     | 6.10      | 620           | 0.417          | SA5181           | SA5881        |
| 1009     | DN32 | 1+1/4  | -20  | 32.4    | 47.2    | 175      | 438      | 1.276     | 1.858     | 2500     | 6250     | 2.5:1 | 240     | 9.45      | 1000          | 0.672          | SA5191           | SA5891        |

#### Hose assembly - With reel

| part no | description | fittings |
|---------|-------------|----------|
|---------|-------------|----------|

|        |                         |                             |
|--------|-------------------------|-----------------------------|
| EAEXXX | 1/2" ECOLOGY 2500 NAM   | 1/2" M/F BSP                |
| EAFXXX | 1/2" ECOLOGY 2500 NAM   | 1/2" M/M NPT                |
| EAQXXX | 1/2" ECOLOGY 2500 NAM   | 1/2" M/F BSP - AISI A316L   |
| EARXXX | 1/2" ECOLOGY 2500 NAM   | 1/2" M/M NPT - AISI A316L   |
| EYGXXX | 5/8" ECOLOGY 2500 NAM   | 3/4" M/F BSP                |
| EYHXXX | 5/8" ECOLOGY 2500 NAM   | 3/4" M/M NPT                |
| EYSXXX | 5/8" ECOLOGY 2500 NAM   | 3/4" M/F BSP - AISI A316L   |
| EYTXXX | 5/8" ECOLOGY 2500 NAM   | 3/4" M/M NPT - AISI A316L   |
| EBGXXX | 3/4" ECOLOGY 2500 NAM   | 3/4" M/F BSP                |
| EBHXXX | 3/4" ECOLOGY 2500 NAM   | 3/4" M/M NPT                |
| EBSXXX | 3/4" ECOLOGY 2500 NAM   | 3/4" M/F BSP - AISI A316L   |
| EBTXXX | 3/4" ECOLOGY 2500 NAM   | 3/4" M/M NPT - AISI A316L   |
| ECIXXX | 1" ECOLOGY 2500 NAM     | 1" M/F BSP                  |
| ECJXXX | 1" ECOLOGY 2500 NAM     | 1" M/M NPT                  |
| ECUXXX | 1" ECOLOGY 2500 NAM     | 1" M/F BSP - AISI A316L     |
| ECVXXX | 1" ECOLOGY 2500 NAM     | 1" M/M NPT - AISI A316L     |
| EDKXXX | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/F BSP              |
| EDLXXX | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/M NPT              |
| EDWXXX | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/F BSP - AISI A316L |
| EDXXXX | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/M NPT - AISI A316L |

XXX = total length of the assembled hose in meters (1mt = 3,28 ft)

#### Hose assembly - Without reel

| part no | description             | fittings                    |
|---------|-------------------------|-----------------------------|
| FAEXXX  | 1/2" ECOLOGY 2500 NAM   | 1/2" M/F BSP                |
| FAFXXX  | 1/2" ECOLOGY 2500 NAM   | 1/2" M/M NPT                |
| FAQXXX  | 1/2" ECOLOGY 2500 NAM   | 1/2" M/F BSP - AISI A316L   |
| FARXXX  | 1/2" ECOLOGY 2500 NAM   | 1/2" M/M NPT - AISI A316L   |
| FYGXXX  | 5/8" ECOLOGY 2500 NAM   | 3/4" M/F BSP                |
| FYHXXX  | 5/8" ECOLOGY 2500 NAM   | 3/4" M/M NPT                |
| FYSXXX  | 5/8" ECOLOGY 2500 NAM   | 3/4" M/F BSP - AISI A316L   |
| FYTXXX  | 5/8" ECOLOGY 2500 NAM   | 3/4" M/M NPT - AISI A316L   |
| FBGXXX  | 3/4" ECOLOGY 2500 NAM   | 3/4" M/F BSP                |
| FBHXXX  | 3/4" ECOLOGY 2500 NAM   | 3/4" M/M NPT                |
| FBSXXX  | 3/4" ECOLOGY 2500 NAM   | 3/4" M/F BSP - AISI A316L   |
| FBTXXX  | 3/4" ECOLOGY 2500 NAM   | 3/4" M/M NPT - AISI A316L   |
| FCIXXX  | 1" ECOLOGY 2500 NAM     | 1" M/F BSP                  |
| FCJXXX  | 1" ECOLOGY 2500 NAM     | 1" M/M NPT                  |
| FCUXXX  | 1" ECOLOGY 2500 NAM     | 1" M/F BSP - AISI A316L     |
| FCVXXX  | 1" ECOLOGY 2500 NAM     | 1" M/M NPT - AISI A316L     |
| FDKXXX  | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/F BSP              |
| FDLXXX  | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/M NPT              |
| FDWXXX  | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/F BSP - AISI A316L |
| FDXXXX  | 1 1/4" ECOLOGY 2500 NAM | 1 1/4" M/M NPT - AISI A316L |

XXX = total length of the assembled hose in meters (1mt = 3,28 ft)

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

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