



100 - ECOLOGY 2500

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

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

Hose assembly - Without reel

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

XXX = total lenght 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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