



## 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](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
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.

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

Document date: 30/01/2026

[www.transferoil.com](http://www.transferoil.com)