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) - Specifically designed to operate in humid conditions without degrading, ensuring extended service life - 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 lenght 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 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.
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