



# TRANSFER OIL

Pure Fluid Attitude



## 112 - ECOLOGY 3000 NAM

Thermoplastic constant pressure hose for high pressure sewer cleaning applications up to 210 bar (3000 psi)



### FEATURES

#### Inner Tube

Thermoplastic polymer

#### Reinforcement

One or two braids of synthetic fiber plus one special extra braid of synthetic fiber for cover integration

#### Cover

Polyurethane - blue - non pinpricked - laser branding

#### Applications

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

#### Features

Blue cover impregnated into braid reinforcement for optimum 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

Extremely wear resistant heavy duty 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 3000 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
1125	DN12	1/2	-8	13.0	21.4	210	525	0.512	0.843	3000	7500	2.5:1	75	2.95	230	0.155	SA5151	SA5851
1126	DN16	5/8	-10	16.3	24.4	210	525	0.642	0.961	3000	7500	2.5:1	100	3.94	265	0.178	SA5161	SA5861
1127	DN20	3/4	-12	19.6	29.7	210	525	0.772	1.169	3000	7500	2.5:1	120	4.72	410	0.276	SA5171	SA5871
1128	DN25	1	-16	25.6	37.5	210	525	1.008	1.476	3000	7500	2.5:1	155	6.10	620	0.417	SA5181	SA5881
1129	DN32	1+1/4	-20	32.4	47.2	210	525	1.276	1.858	3000	7500	2.5:1	240	9.45	1000	0.672	SA5191	SA5891
112T	DN38	1+1/2	-24	38.4	55.6	210	525	1.512	2.189	3000	7500	2.5:1	300	11.81	1345	0.904	SA51T1	SA58T1

Hose assembly - With reel

part no	description	fittings
E1EXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSP
E1FXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT
E1QXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSPP - AISI A316L
E1RXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT - AISI A316L
E2GXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSP
E2HXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT
E2SXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSPP - AISI A316L
E2TXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT - AISI A316L
E3GXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSP
E3HXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT
E3SXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSPP - AISI A316L
E3TXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT - AISI A316L
E4IXXX	1" ECOLOGY 3000 NAM	1" M/F BSP
E4JXXX	1" ECOLOGY 3000 NAM	1" M/M NPT
E4UXXX	1" ECOLOGY 3000 NAM	1" M/F BSPP - AISI A316L
E4VXXX	1" ECOLOGY 3000 NAM	1" M/M NPT - AISI A316L
E5KXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/F BSP
E5LXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/M NPT
E5WXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/F BSPP - AISI A316L
E5XXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/M NPT - AISI A316L
E72XXX	1+1/2" ECOLOGY 3000 NAM	1+1/2" M/F BSP
E73XXX	1+1/2" ECOLOGY 3000 NAM	1+1/2" M/M NPT

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

#### Hose assembly - Without reel

part no	description	fittings
F1EXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSP
F1FXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT
F1QXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSPP - AISI A316L
F1RXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT - AISI A316L
F2GXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSP
F2HXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT
F2SXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSPP - AISI A316L
F2TXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT - AISI A316L
F3GXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSP
F3HXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT
F3SXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSPP - AISI A316L
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F5LXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/M NPT
F5WXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/F BSPP - AISI A316L
F5XXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/M NPT - AISI A316L

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



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