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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F4UXXX	1" ECOLOGY 3000 NAM	1" M/F BSPP - AISI A316L
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F5KXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/F BSP
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)

Multicolor

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