



# 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 - black ink-jet 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 on 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 assemblies only: please contact our sales office for further details.

## TEMPERATURE RANGE

-40 °C to +60 °C (-40 °F to +140 °F)

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	228	0.153	SA5151	SA5851
1126	DN16	5/8	-10	16.3	24.3	210	525	0.642	0.957	3000	7500	2.5:1	100	3.94	264	0.177	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	412	0.277	SA5171	SA5871
1128	DN25	1	-16	25.6	37.5	210	525	1.008	1.476	3000	7500	2.5:1	155	6.10	605	0.407	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	1001	0.673	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	1340	0.900	SA51T1	SA58T1

### Hose assembly - With reel

part no	description	fittings
E1EXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSPP
E1FXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT
E1QXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSPP - A316L
E1RXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT - A316L

E2GXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSPP
E2HXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT
E2SXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSPP - A316L
E2TXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT - A316L
E3GXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSPP
E3HXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT
E3SXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSPP - A316L
E3TXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT - A316L
E4IXXX	1" ECOLOGY 3000 NAM	1" M/F BSPP
E4JXXX	1" ECOLOGY 3000 NAM	1" M/M NPT
E4UXXX	1" ECOLOGY 3000 NAM	1" M/F BSPP - A316L
E4VXXX	1" ECOLOGY 3000 NAM	1" M/M NPT - A316L
E5KXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/F BSPP
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 - A316L
E5XXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/M NPT - A316L

XXX = total length 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 BSPP
F1FXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT
F1QXXX	1/2" ECOLOGY 3000 NAM	1/2" M/F BSPP - A316L
F1RXXX	1/2" ECOLOGY 3000 NAM	1/2" M/M NPT - A316L
F2GXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSPP
F2HXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT
F2SXXX	5/8" ECOLOGY 3000 NAM	3/4" M/F BSPP - A316L
F2TXXX	5/8" ECOLOGY 3000 NAM	3/4" M/M NPT - A316L
F3GXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSPP
F3HXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT
F3SXXX	3/4" ECOLOGY 3000 NAM	3/4" M/F BSPP - A316L
F3TXXX	3/4" ECOLOGY 3000 NAM	3/4" M/M NPT - A316L
F4IXXX	1" ECOLOGY 3000 NAM	1" M/F BSPP
F4JXXX	1" ECOLOGY 3000 NAM	1" M/M NPT
F4UXXX	1" ECOLOGY 3000 NAM	1" M/F BSPP - A316L
F4VXXX	1" ECOLOGY 3000 NAM	1" M/M NPT - A316L
F5KXXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/F BSPP
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 - A316L
F5XXX	1+1/4" ECOLOGY 3000 NAM	1+1/4" M/M NPT - A316L

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