



## 113 - ECOLOGY 250 HD

Thermoplastic constant pressure hose for high pressure sewer cleaning applications up to 250 bar (3600 psi)



### FEATURES

#### Inner Tube

Thermoplastic polymer

#### Reinforcement

Up to three braids of synthetic fiber plus one special extra braid of synthetic fiber for cover integration

#### Cover

Polyurethane - red - non pinpricked - laser branding

#### Applications

Modern sewer cleaning vehicles and applications requiring long lengths high working pressure and low pressure drop - Equipment used in high humidity environments

#### Features

Red 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

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 250 HD - 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
1135	DN12	1/2	-8	13.0	22.2	250	625	0.512	0.874	3600	9000	2.5:1	75	2.95	254	0.171	SA5151	SA5851
1137	DN20	3/4	-12	19.6	30.4	250	625	0.772	1.197	3600	9000	2.5:1	120	4.72	435	0.292	SA5171	SA5871
1138	DN25	1	-16	25.6	36.5	250	625	1.008	1.437	3600	9000	2.5:1	155	6.10	580	0.390	SA5181	SA5881
1139	DN32	1+1/4	-20	32.4	46.0	250	625	1.276	1.811	3600	9000	2.5:1	240	9.45	808	0.543	SA5191	SA5891
113T	DN38	1+1/2	-24	38.4	53.4	250	625	1.512	2.102	3600	9000	2.5:1	300	11.81	1154	0.775	SA51T1	SA58T1

Hose assembly - With hose reel

part no	description	fittings
EMEXXX	1/2" ECOLOGY 250 HD	1/2" M/F BSP
EMFXXX	1/2" ECOLOGY 250 HD	1/2" M/M NPT
EMQXXX	1/2" ECOLOGY 250 HD	1/2" M/F BSP - AISI A316L
EMRXXX	1/2" ECOLOGY 250 HD	1/2" M/M NPT - AISI A316L
ENGXXX	3/4" ECOLOGY 250 HD	3/4" M/F BSP
ENHXXX	3/4" ECOLOGY 250 HD	3/4" M/M NPT
ENSXXX	3/4" ECOLOGY 250 HD	3/4" M/F BSP - AISI A316L
ENTXXX	3/4" ECOLOGY 250 HD	3/4" M/M NPT - AISI A316L
EOIXXX	1" ECOLOGY 250 HD	1" M/F BSP
EOJXXX	1" ECOLOGY 250 HD	1" M/M NPT
EOUXXX	1" ECOLOGY 250 HD	1" M/F BSP - AISI A316L
EOVXXX	1" ECOLOGY 250 HD	1" M/M NPT - AISI A316L
EPKXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/F BSP
EPLXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/M NPT
EPWXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/F BSP - AISI A316L
EPXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/M NPT - AISI A316L
E82XXX	1 1/2" ECOLOGY 250 HD	1 1/2" M/F BSP
E83XXX	1 1/2" ECOLOGY 250 HD	1 1/2" M/M NPT
XXXtotal lenght of the assembled hose in meters (1mt = 3,28 ft)		

#### Hose assembly - Without hose reel

part no	description	fittings
FMEXXX	1/2" ECOLOGY 250 HD	1/2" M/F BSP
FMFXXX	1/2" ECOLOGY 250 HD	1/2" M/M NPT
FMQXXX	1/2" ECOLOGY 250 HD	1/2" M/F BSP - AISI A316L
FMRXXX	1/2" ECOLOGY 250 HD	1/2" M/M NPT - AISI A316L
FNGXXX	3/4" ECOLOGY 250 HD	3/4" M/F BSP
FNHXXX	3/4" ECOLOGY 250 HD	3/4" M/M NPT
FNSXXX	3/4" ECOLOGY 250 HD	3/4" M/F BSP - AISI A316L
FNTXXX	3/4" ECOLOGY 250 HD	3/4" M/M NPT - AISI A316L
FOIXXX	1" ECOLOGY 250 HD	1" M/F BSP
FOJXXX	1" ECOLOGY 250 HD	1" M/M NPT
FOUXXX	1" ECOLOGY 250 HD	1" M/F BSP - AISI A316L
FOVXXX	1" ECOLOGY 250 HD	1" M/M NPT - AISI A316L
FPKXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/F BSP
FPLXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/M NPT
FPWXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/F BSP - AISI A316L
FPXXX	1 1/4" ECOLOGY 250 HD	1 1/4" M/M NPT - AISI A316L
XXXtotal 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.

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