



## 110 - ECOLOGY 200 HD

Thermoplastic constant pressure hose for high pressure sewer cleaning applications up to 200 bar (2900 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 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 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 200 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
1105	DN12	1/2	-8	13.0	21.4	200	500	0.512	0.843	2900	7200	2.5:1	75	2.95	228	0.153	SA5151	SA5851
1106	DN16	5/8	-10	16.3	24.4	200	500	0.642	0.961	2900	7250	2.5:1	100	3.94	264	0.177	SA5161	SA5861
1107	DN20	3/4	-12	19.6	29.7	200	500	0.772	1.169	2900	7250	2.5:1	120	4.72	412	0.277	SA5171	SA5871
1108	DN25	1	-16	25.6	37.5	200	500	1.008	1.476	2900	7200	2.5:1	155	6.10	605	0.407	SA5181	SA5881
1109	DN32	1+1/4	-20	32.4	47.2	200	500	1.276	1.858	2900	7200	2.5:1	240	9.45	1001	0.673	SA5191	SA5891
110T	DN38	1+1/2	-24	38.4	55.6	200	500	1.512	2.189	2900	7200	2.5:1	300	11.81	1340	0.900	SA51T1	SA58T1

Hose assembly - With hose reel

EIEXXX	1/2" ECOLOGY 200 HD	1/2" M/F BSP
EIFXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT
EIQXXX	1/2" ECOLOGY 200 HD	1/2" M/F BSPP - AISI A316L
EIRXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT - AISI A316L
E0GXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSP
E0HXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT
E0SXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSPP - AISI A316L
E0TXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT - AISI A316L
EJGXXX	3/4" ECOLOGY 200 HD	3/4" M/F BSP
EJHXXX	3/4" ECOLOGY 200 HD	3/4" M/M NPT
EJSXXX	3/4" ECOLOGY 200 HD	3/4" M/F BSP - AISI A316L
EJTXXX	3/4" ECOLOGY 200 HD	3/4" M/M NPT - AISI A316L
EKIXXX	1" ECOLOGY 200 HD	1" M/F BSP
EKJXXX	1" ECOLOGY 200 HD	1" M/M NPT
EKUXXX	1" ECOLOGY 200 HD	1" M/F BSP - AISI A316L
EKVXXX	1" ECOLOGY 200 HD	1" M/M NPT - AISI A316L
ELKXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/F BSP
ELLXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/M NPT
ELWXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/F BSP - AISI A316L
ELXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/M NPT - AISI A316L
E62XXX	1 1/2" ECOLOGY 200 HD	1 1/2" M/F BSP
E63XXX	1 1/2" ECOLOGY 200 HD	1 1/2" M/M NPT
XXX = total lenght of the assembled hose in meters (1mt = 3,28 ft)		

#### Hose assembly - Without hose reel

FIEXXX	1/2" ECOLOGY 200 HD	1/2" M/F BSP
FIFXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT
FIQXXX	1/2" ECOLOGY 200 HD	1/2" M/F BSPP - AISI A316L
FIRXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT - AISI A316L
F0GXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSP
F0HXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT
F0SXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSPP - AISI A316L
F0TXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT - AISI A316L
FJGXXX	3/4" ECOLOGY 200 HD	3/4" M/F BSP
FJHXXX	3/4" ECOLOGY 200 HD	3/4" M/M NPT
FJSXXX	3/4" ECOLOGY 200 HD	3/4" M/F BSP - AISI A316L
FJTXXX	3/4" ECOLOGY 200 HD	3/4" M/M NPT - AISI A316L
FKIXXX	1" ECOLOGY 200 HD	1" M/F BSP
FKJXXX	1" ECOLOGY 200 HD	1" M/M NPT
FKUXXX	1" ECOLOGY 200 HD	1" M/F BSP - AISI A316L
FKVXXX	1" ECOLOGY 200 HD	1" M/M NPT - AISI A316L
FLKXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/F BSP
FLLXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/M NPT
FLWXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/F BSP - AISI A316L
FLXXX	1 1/4" ECOLOGY 200 HD	1 1/4" M/M NPT - AISI A316L
XXX = total lenght of the assembled hose in meters (1mt = 3,28 ft)		