TRANSFER OIL
Pure Fluid Attitude

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 extended service life - Available in long lengths - Excellent crush and cut resistance - Lightweight compared to rubber alternatives - Cover resistant to micro-biological attack - Reduced bend radius - High 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 extended service life - 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 - 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
ELXXXX	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
FLXXXX	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)	

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