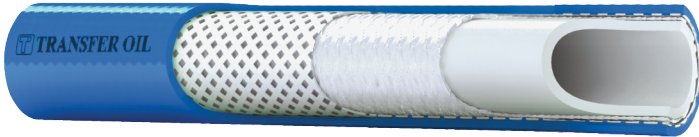




110 - ECOLOGY 200 HD

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 - 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
1105	DN12	1/2	-8	13.0	21.4	200	500	0.512	0.843	2900	7250	2.5:1	75	2.95	228	0.153	SA5151	SA5851
1106	DN16	5/8	-10	16.3	24.3	200	500	0.642	0.957	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	7250	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	7250	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	7250	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 BSPP
EIFXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT
EIQXXX	1/2" ECOLOGY 200 HD	1/2" M/F BSPP - A316L
EIRXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT - A316L

EOGXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSPP
E0HXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT
E0SXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSPP - A316L
E0TXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT - 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 A316

XXX = total length 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 BSPP
FIFXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT
FIQXXX	1/2" ECOLOGY 200 HD	1/2" M/F BSPP - A316L
FIRXXX	1/2" ECOLOGY 200 HD	1/2" M/M NPT - A316L
F0GXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSPP
F0HXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT
F0SXXX	5/8" ECOLOGY 200 HD	3/4" M/F BSPP - A316L
F0TXXX	5/8" ECOLOGY 200 HD	3/4" M/M NPT - 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
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 A316

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