



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 - 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) | | |