



119 - ECOLOGY 4000 LT

Constant pressure thermoplastic hose for very high pressure lateral sewer cleaning applications up to 280 bar (4000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Polyurethane - lime green - black inkjet branding

Applications

Compact sewer cleaning vehicles and equipment for cleaning smaller residential commercial and industrial lateral sewer lines used as connection to the main sewer line

Features

Lightweight and extremely flexible - Kink resistant - Reinforced 2 polyester braid design - Oversized lime green cover resistant to humid working conditions to increase lifetime and wear

Description

Hose suitable for lateral cleaning applications requiring very high pressure performance and high flexibility for cleaning the smaller sewer pipes. Also available as factory made assemblies: 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 |
|----------|------|--------|------|------------|------------|-------------|-------------|--------------|--------------|-------------|-------------|-------|------------|--------------|------------------|-------------------|---------------------|------------------|
| 1191 | DN5 | 3/16 | -3 | 5.0 | 10.4 | 280 | 840 | 0.197 | 0.409 | 4000 | 12000 | 3:1 | 25 | 0.98 | 74 | 0.050 | SABIII | SAB811 |
| 1192 | DN6 | 1/4 | -4 | 6.5 | 12.9 | 280 | 840 | 0.256 | 0.508 | 4000 | 12000 | 3:1 | 35 | 1.38 | 113 | 0.076 | SAB121 | SAB821 |
| 1194 | DN10 | 3/8 | -6 | 9.7 | 17.5 | 280 | 840 | 0.382 | 0.689 | 4000 | 12000 | 3:1 | 45 | 1.77 | 193 | 0.130 | SAC141 | SAC841 |
| 1195 | DN12 | 1/2 | -8 | 13.0 | 22.2 | 280 | 700 | 0.512 | 0.874 | 4000 | 10000 | 2.5:1 | 75 | 2.95 | 255 | 0.171 | SA5151 | SA5851 |

Hose assembly - With hose reel

| part no | description | fittings |
|---------|-----------------------|---------------------------|
| EUAXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/F BSP |
| EUBXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/M NPT |
| EUMXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/F BSP - AISI A316L |
| EUNXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/M NPT - AISI A316L |
| EVAXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/F BSP |
| EVBXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/M NPT |
| EVMXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/F BSP - AISI A316L |
| EVNXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/M NPT - AISI A316L |
| EWCXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/F BSP |
| EWDXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/M NPT |
| EWOXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/F BSP - AISI A316L |
| EWPXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/M NPT - AISI A316L |

| EXEXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/F BSP | | | |
|--|----------------------|---------------------------|--|--|--|
| EXFXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/M NPT | | | |
| EXQXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/F BSP - AISI A316L | | | |
| EXRXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/M NPT - AISI A316L | | | |
| XXX = total lenght of the assembled hose in meters (1mt = 3,28 ft) | | | | | |

Hose assembly - Without hose reel

| part no | description | fittings |
|---------|-----------------------|---------------------|
| FUAXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/F BSP |
| FUBXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/M NPT |
| FUMXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/F BSP - INOX |
| FUNXXX | 3/16" ECOLOGY 4000 LT | 1/4" M/M NPT - INOX |
| FVAXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/F BSP |
| FVBXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/M NPT |
| FVMXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/F BSP - INOX |
| FVNXXX | 1/4" ECOLOGY 4000 LT | 1/4" M/M NPT - INOX |
| FWCXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/F BSP |
| FWDXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/M NPT |
| FWOXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/F BSP - INOX |
| FWPXXX | 3/8" ECOLOGY 4000 LT | 3/8" M/M NPT - INOX |
| FXEXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/F BSP |
| FXFXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/M NPT |
| FXQXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/F BSP - INOX |
| FXRXXX | 1/2" ECOLOGY 4000 LT | 1/2" M/M NPT - INOX |