

118 Ecology 3000 LT Lateral sewer cleaning hoses

INDUSTRIAL
AUTOMATION

GAS

FUEL

CHEMICALS

WATER

POWER WASH

ECOLOGY
SEWER
CLEANING

HORTITEC

WATER
DELIVERY

Constant pressure thermoplastic hose for high pressure lateral sewer cleaning applications
Up to 210 bar (3000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

Two braids of synthetic fiber

Cover

Polyurethane, black, pinpricked, white ink-jet 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

- Abrasion resistant
- Compact
- Lightweight and extremely flexible
- Kink resistant
- 2 polyester braid design
- Black cover resistant to humid working conditions to increase lifetime

Description

Hose suitable for lateral cleaning applications requiring 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)

APPLICATIONS



PACKAGING



Part No.	Hose size		ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.		
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar		psi	mm	inch	g/m	lbs/ft	carbon	stainless
1184	-6	3/8"	10	9,70	0,382	16,00	0,630	210	3000	525	7500	2,5:1	55	2,17	150	0,101	SAB141	SAB841
1185	-8	1/2"	12	13,00	0,512	20,30	0,799	210	3000	525	7500	2,5:1	75	2,95	220	0,148	SAB151	SAB851

ASSEMBLED HOSE PART NUMBER LIST



Part no.	Description	Fittings
ESCXXX	3/8" ECOLOGY 3000 LT	3/8" M/F BSP
ESDXXX	3/8" ECOLOGY 3000 LT	3/8" M/M NPT
ESOXXX	3/8" ECOLOGY 3000 LT	3/8" M/F BSP - AISI A316L
ESPXXX	3/8" ECOLOGY 3000 LT	3/8" M/M NPT - AISI A316L
ETEXXX	1/2" ECOLOGY 3000 LT	1/2" M/F BSP
ETFXXX	1/2" ECOLOGY 3000 LT	1/2" M/M NPT
ETQXXX	1/2" ECOLOGY 3000 LT	1/2" M/F BSP - AISI A316L
ETRXXX	1/2" ECOLOGY 3000 LT	1/2" M/M NPT - AISI A316L



Part no.	Description	Fittings
FSCXXX	3/8" ECOLOGY 3000 LT	3/8" M/F BSP
FSDXXX	3/8" ECOLOGY 3000 LT	3/8" M/M NPT
FSOXXX	3/8" ECOLOGY 3000 LT	3/8" M/F BSP - AISI A316L
FSPXXX	3/8" ECOLOGY 3000 LT	3/8" M/M NPT - AISI A316L
FTEXXX	1/2" ECOLOGY 3000 LT	1/2" M/F BSP
FTFXXX	1/2" ECOLOGY 3000 LT	1/2" M/M NPT
FTQXXX	1/2" ECOLOGY 3000 LT	1/2" M/F BSP - AISI A316L
FTRXXX	1/2" ECOLOGY 3000 LT	1/2" M/M NPT - AISI A316L

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