

119 Ecology 4000 LT Lateral sewer cleaning hoses

INDUSTRIAL
AUTOMATION

GAS

FUEL

CHEMICALS

WATER

POWER WASH

ECOLOGY
SEWER
CLEANING

HORTITEC

WATER
DELIVERY

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 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

- 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)

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
1191	-3	3/16"	5	5,00	0,197	10,40	0,409	280	4000	840	12000	3:1	25	0,98	75	0,050	SAB111	SAB811
1192	-4	1/4"	6	6,50	0,256	12,90	0,508	280	4000	840	12000	3:1	35	1,38	115	0,077	SAB121	SAB821
1194	-6	3/8"	10	9,70	0,382	17,50	0,689	280	4000	840	12000	3:1	45	1,77	190	0,128	SAC141	SAC841
1195	-8	1/2"	12	13,00	0,512	23,20	0,913	280	4000	840	12000	3:1	70	2,76	325	0,218	SA5151	SA5851

ASSEMBLED HOSE PART NUMBER LIST



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
EWXXX	3/8" ECOLOGY 4000 LT	3/8" M/F BSP
EWDXXX	3/8" ECOLOGY 4000 LT	3/8" M/M NPT
EWQXXX	3/8" ECOLOGY 4000 LT	3/8" M/F BSP - AISI A316L
EWXXX	3/8" ECOLOGY 4000 LT	3/8" M/M NPT - AISI A316L
EXXXX	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



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 - AISI A316L
FUNXXX	3/16" ECOLOGY 4000 LT	1/4" M/M NPT - AISI A316L
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 - AISI A316L
FVNXXX	1/4" ECOLOGY 4000 LT	1/4" M/M NPT - AISI A316L
FWXXX	3/8" ECOLOGY 4000 LT	3/8" M/F BSP
FWDXXX	3/8" ECOLOGY 4000 LT	3/8" M/M NPT
FWQXXX	3/8" ECOLOGY 4000 LT	3/8" M/F BSP - AISI A316L
FWXXX	3/8" ECOLOGY 4000 LT	3/8" M/M NPT - AISI A316L
FXXXX	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 - AISI A316L
FXRXXX	1/2" ECOLOGY 4000 LT	1/2" M/M NPT - AISI A316L

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