

110 Ecology 210 HD Sewer cleaning hoses

INDUSTRIAL
AUTOMATION

GAS

FUEL

CHEMICALS

WATER

POWER WASH

ECOLOGY
SEWER
CLEANING

HORTITEC

WATER
DELIVERY

Thermoplastic constant pressure hose for high pressure sewer cleaning applications
Up to 210 bar (3000 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 in 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)

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
1107	-12	3/4"	20	19,60	0,772	30,00	1,181	210	3000	525	7500	2,5:1	120	4,72	420	0,282	SA5171	SA5871
1108	-16	1"	25	25,60	1,008	38,30	1,508	210	3000	525	7500	2,5:1	155	6,10	740	0,497	SA5181	SA5881
1109	-20	1+1/4"	32	32,40	1,276	47,40	1,866	210	3000	525	7500	2,5:1	240	9,45	1040	0,699	SA5191	SA5891

ASSEMBLED HOSE PART NUMBER LIST



Part no.	Description	Fittings
EJGXXX	3/4" ECOLOGY 210 HD	3/4" M/F BSP
EJHXXX	3/4" ECOLOGY 210 HD	3/4" M/M NPT
EJSXXX	3/4" ECOLOGY 210 HD	3/4" M/F BSP - AISI A316L
EJTXXX	3/4" ECOLOGY 210 HD	3/4" M/M NPT - AISI A316L
EKIXXX	1" ECOLOGY 210 HD	1" M/F BSP
EKJXXX	1" ECOLOGY 210 HD	1" M/M NPT
EKUXXX	1" ECOLOGY 210 HD	1" M/F BSP - AISI A316L
EKVXXX	1" ECOLOGY 210 HD	1" M/M NPT - AISI A316L
ELKXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/F BSP
ELLXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/M NPT
ELWXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/F BSP - AISI A316L
ELXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/M NPT - AISI A316L



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FJGXXX	3/4" ECOLOGY 210 HD	3/4" M/F BSP
FJHXXX	3/4" ECOLOGY 210 HD	3/4" M/M NPT
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FJTXXX	3/4" ECOLOGY 210 HD	3/4" M/M NPT - AISI A316L
FKIXXX	1" ECOLOGY 210 HD	1" M/F BSP
FKJXXX	1" ECOLOGY 210 HD	1" M/M NPT
FKUXXX	1" ECOLOGY 210 HD	1" M/F BSP - AISI A316L
FKVXXX	1" ECOLOGY 210 HD	1" M/M NPT - AISI A316L
FLKXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/F BSP
FLLXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/M NPT
FLWXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/F BSP - AISI A316L
FLXXX	1+1/4" ECOLOGY 210 HD	1+1/4" M/M NPT - AISI A316L

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