

# ECOLOGY 200 HD

Thermoplastic constant pressure hose for high pressure sewer cleaning applications up to 200 bar (2900 psi).



Part Number <sup>(1)</sup>	Dimensions		ID		OD		WP		BP		BR		Weight
	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m
<b>5988.EEExx</b>	1/2	DN12	13,00	0,512	21,40	0,843	200	2900	500	7200	75	2,95	237
<b>5988.EFGxx</b>	3/4	DN20	19,60	0,772	29,70	1,169	200	2900	500	7200	120	4,72	415
<b>5988.EGIxx</b>	1	DN25	25,60	1,008	37,50	1,476	200	2900	500	7200	155	6,10	568
<b>5988.EHKxx</b>	1" 1/4	DN32	32,40	1,276	47,20	1,858	200	2900	500	7200	240	9,45	953

(1) "xx" stands for roll length

ID = Inner Diameter | OD = Outer Diameter | WP = Working Pressure | BP = Bursting Pressure | BR = Bending Radius

## 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

- Red cover impregnated into braid reinforcement for optimum wear resistance and longevity
- Excellent crush and cut resistance
- Available on long lengths
- Even more lightweight
- Cover resistant against micro-biological attack
- Reduced bend radius
- Fast operating speeds
- Low pressure drop

## TEMPERATURE RANGE

-40 °C to +60 °C (-40 °F to +140 °F)

## DESCRIPTION

Heavy duty sewer cleaning hose suitable for 250 bar and 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