



Overview



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

Characteristics

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 on long lengths

Excellent crush and cut resistance

Lightweight compared to rubber alternatives

Cover resistant against micro-biological attack

Reduced bend radius

Fast operating speeds

TEMPERATURE RANGE

-40 °C to +60 °C (-40 °F to +140 °F)

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.

Technical Specifications

DN	1/2"	3/4"	1"	1" 1/4
ID (mm)	13.00	19.60	25.60	32.40
OD (mm)	21.40	29.70	37.50	47.20
Working Pressure (bar)	200	200	200	200
Bursting Pressure (bar)	500	500	500	500
Bending Radius (mm)	75	120	155	240
Weight (g/m)	237	415	568	953

Items

Part No.	Description
5988.EEE040	ECOLOGY 200 HD 1/2" 40MT M-F - 200 bar
5988.EFG060	ECOLOGY 200 HD 3/4" 60MT M-F - 200 bar
5988.EGI080	ECOLOGY 200 HD 1" 80MT M-F - 200 bar
5988.EHK100	ECOLOGY 200 HD 1 1/4"100 MT M-F - 200 bar