



Microduct End Stop

Product Overview

The Microduct End Stops are engineered to provide fast, secure, and reliable sealing of unused microduct ends.

Ideal for direct bury applications, these components prevent the ingress of water, dirt, and other contaminants while maintaining full system integrity.

Designed with a clear body for easy inspection and a tamper-proof locking clip for added security

Features

- Clear, Transparent Body Enables quick visual confirmation of proper insertion and fit.
- Reusable Locking Clip Tamper-proof yet reusable design prevents accidental disconnection.
- Direct Bury Rated Rugged construction supports underground deployment without additional casing.
- UV-Resistant with Optional Dark Rubber Cover Provides added protection against sunlight and environmental wear.
- Plastic Construction Made from high-performance polymer for durability and corrosion resistance.
- Tool-Free Installation and Removal Intuitive grip mechanism allows for rapid deployment in the field.

Applications

The microduct reducers ensure a quick, secure, and reliable connection, effectively sealing microducts to prevent water ingress. Designed for seamless integration, the straight connectors provide an optimal solution for joining microduct sections in blown transport routes, enabling the smooth installation of Hexatronic micro cables (Viper),

Specifications

Material

Body.....	HP Polymer, Techno Polymer
Seal.....	NBR
Washer.....	Techno Polymer
Collet.....	Techno Polymer
Support ring.....	Techno Polymer
Tamper-proof Locking clip.....	Techno Polymer

Working Pressure

3-7mm.....<10 bar

10-20mm.....<15 bar

Burst pressure (all diameters): accordingly to EN50411-2-8

Technical notes: -

These products have been tested in order to simulate a 20-year lifetime.

EN 50411-2-8: Microduct connectors –specifications

EN 61300-2-4: Microduct Retention

EN 61300-2-10: Crush Resistance

EN 60794-1-2:2003, Method E4: Impact

EN 61300-2-33: Re-entries

EN 61300-2-22: Change of Temperature (cycling)

EN 61300-2-23:1997, Method2: Water Immersion

EN 61300-2-26: Salt Mist

EN 61300-2-34: Chemical Resistance

EN 50411-2-8, Annex C: High-pressure Resistance (Safety)

EN 50411-2-8, Annex D: Installation Test

EN 50411-2-8, Annex E: Insertion Force

EN 60529: IP 68

EN 61386-22: Glow wire test at 750°C

EN 61386-24 Conduit systems buried underground



Ordering Information

Part number	Description
CFMDU-HMP30606/5	Microduct Connector - End Stop – 5/3.5 mm
CFMDU-HMP30606/7	Microduct Connector - End Stop - 7/3.5 mm
CFMDU-HMP30606/14	Microduct Connector - End Stop - 14/10 mm
CFMDU-HMP30606/2016	Microduct Connector - End Stop - 20/16 mm