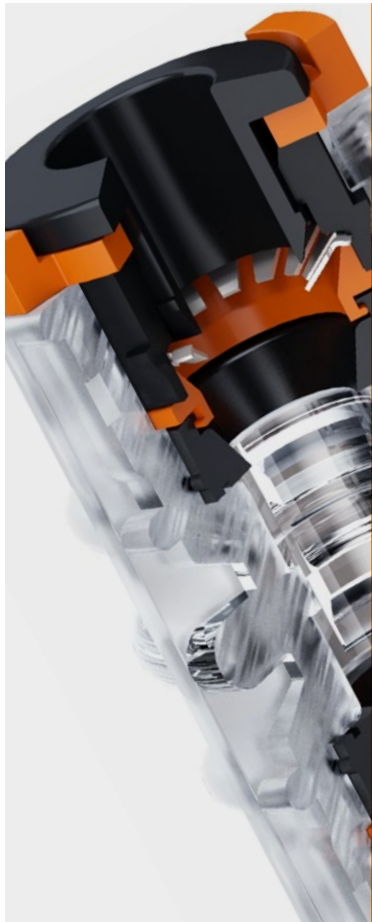


Evolution NET.Fit fittings and accessories have been designed by Terre Group in order to be used for FTtx applications. Evolution NET.Fit is manufactured in compliance with the EN 50411-2-8.

**Evolution NET.Fit products have been tested in order to simulate a 20-years lifetime.**



-20°C ÷ +50°C



**Working Pressure:**  
15 Bar  
**Short term blowing pressure (10''):**  
25 Bar  
**Burst pressure (all diameters):**  
accordingly to EN50411-2-8



Air



**Body:** Transparent HP Polymer  
**Cartridge:** Techno Polymer  
**Collet:** Techno Polymer  
**Seal:** NBR  
**Lock Claw:** Stainless Steel  
**Support Ring:** Techno Polymer  
**Rubber Cover:** Dark Silicon  
**Tamper-Proof Locking Clip:**  
Techno Polymer

**EN 50411-2-8:** Microduct connectors - specifications

- EN 61300-2-1: Vibration (sinusoidal)
- EN 61300-2-4: Microduct Retention
- EN 61300-2-37: Microduct Bending
- EN 61300-2-5: Torsion / Twist
- 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, Method 2: 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



Products in compliance with the regulation EC 1907/2006



Products in compliance with the directive EU 2015/863

## CONSTRUCTION DETAILS

