

NET.Fit fittings and accessories have been designed by Tierre Group in order to be used for FTTx applications. NET.Fit is manufactured in compliance with the EN 50411-2-8, it is the efficient & cost saving solution for blowing optical fibre cables.

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



-20 °C ÷ +50 °C



**Working Pressure:**

20 Bar

**Short term blowing pressure (10''):**

25 Bar

**Burst pressure (all diameters):**

>45 Bar



Air



**Body:** Transparent HP Polymer

**Cartridge:** Nickel Plated Brass

**Collet:** Techno Polymer

**Seal:** NBR

**Lock Claw:** Stainless Steel

**Back Ring:** Techno Polymer

**Safety Locking Clip:** Techno Polymer

**Anti Shock Cover:**

Semi-transparent 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

