



Better FTTx, Better Life.



September, 2025

Technical Information

FCST-HLA8mm House Lead-ins Above Ground With Integrated Sealing Element

M:+86 18720624696
Email:sales@fcst.com
Tel:+86-21-38726791 38726792

www.fcst.com

www.micro-duct.com





House Lead-ins Above Ground

By means of a gas-stop that is integrated at the wall of the house, in the exterior area it is modified from micro duct to micro duct indoor for the interior of the building. The gas-stop fixes the cable and seals it longitudinally against gas and water up to 0.5 bar. micro duct and joint are covered by unobtrusive and simple blinds and are mechanically protected.



- Suitable for retro fitting.
- Suitable for indoor use.
- gas and water up to 0.5 bar.
- Micro duct / cable sizes up to 8mm.
- Compatible with gas-stop connector.
- Optimize the design to protect the 90° bent micro duct/ cable.

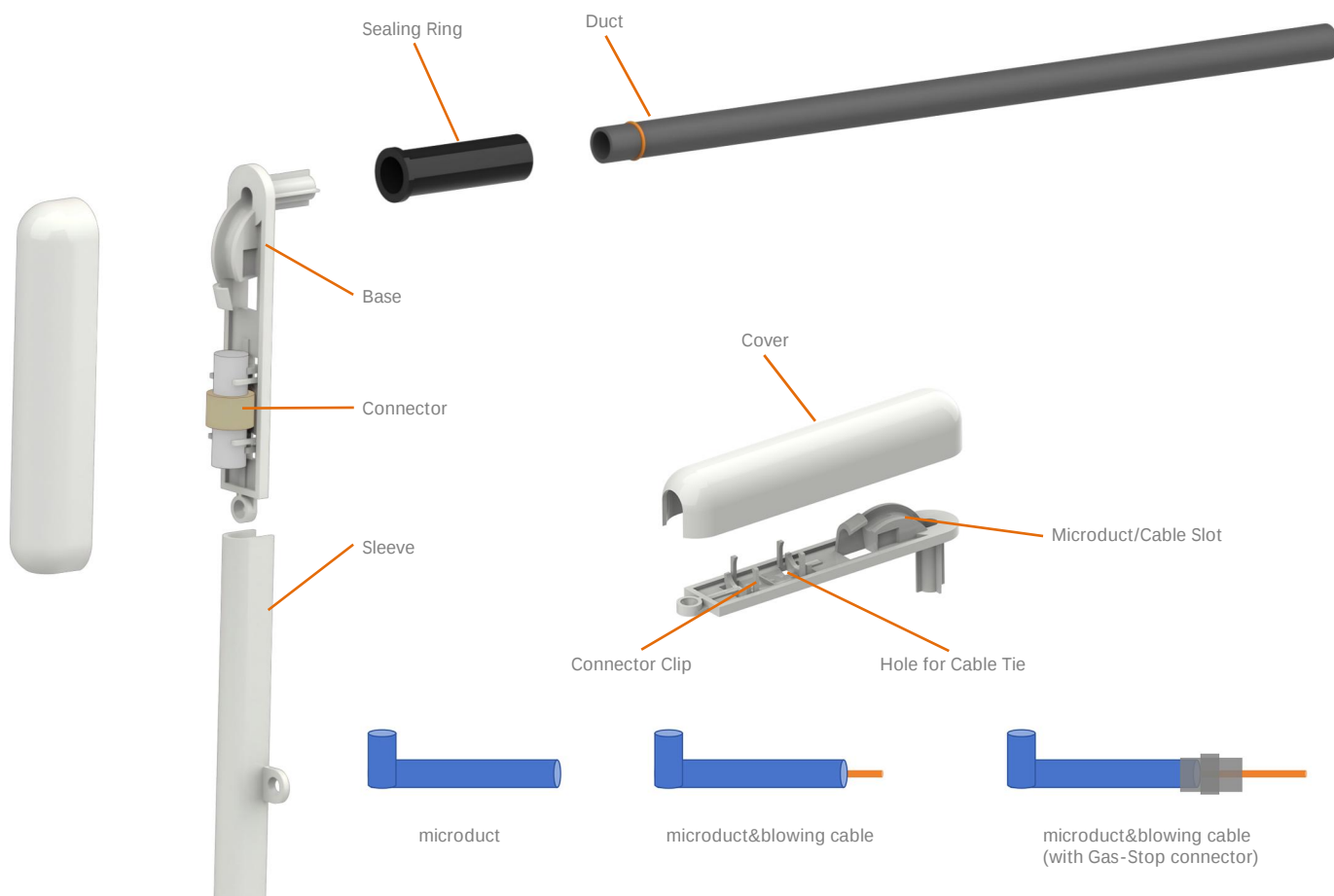


Product Specifications

Construction	Description
Application Range	Above the ground
Micro Duct Dimensions	1x7/1x8
Material	PA6
Cable Diameter	0.8-2.7mm
Gas and Water Tightness	0.5 bar (inside the tube)
Splash Water Protection	IP65
Bore Diameter	Φ20mm 0.787in
Installation Angle	horizontal
Wall Thickness Ses Up To	560 mm 22.047in
Principle of Sealing	integrated sealing element
Installation In All Common Wall Types	no auxiliary material needed



Product Structure



Ordering Information



Telecom Manhole Chamber



Divisible Duct Sealing



Marker Ball

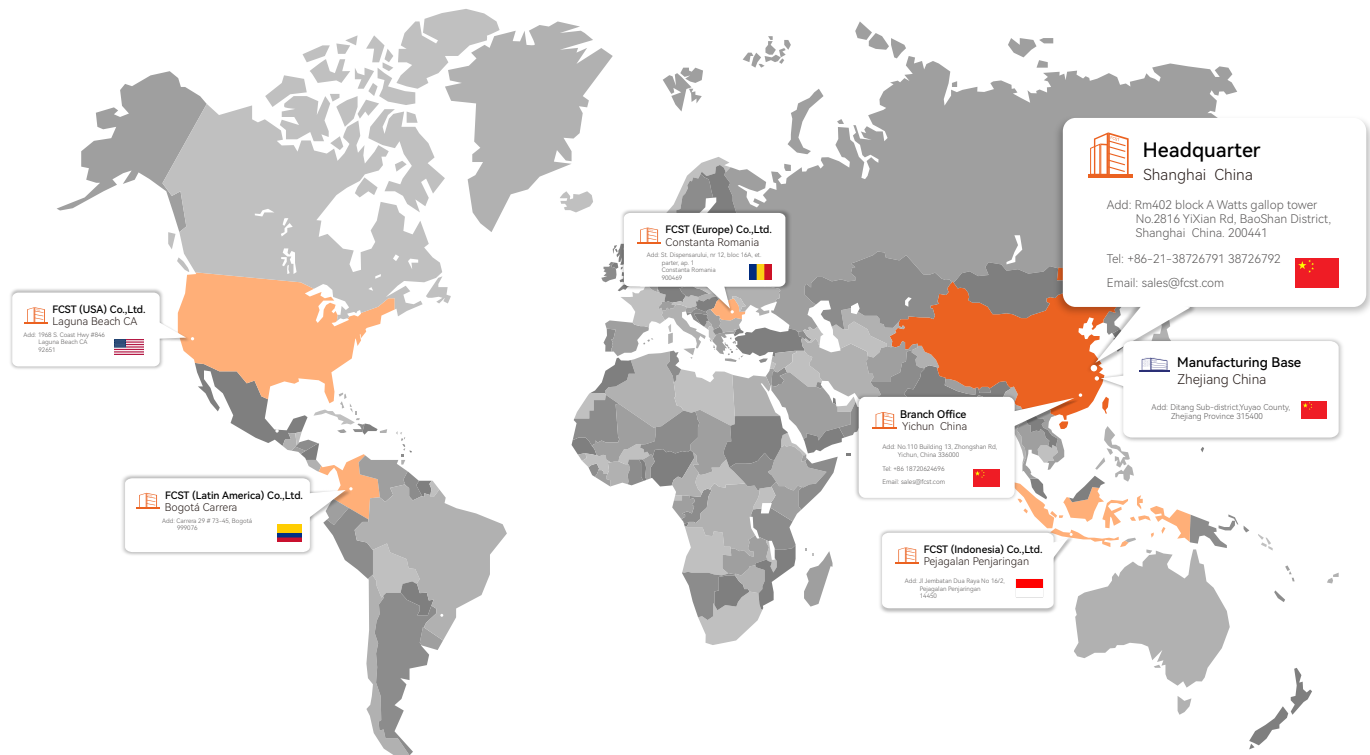


Fiberblowing Machines



Better FTTx, Better Life.

Fiber Cable Solution Technology Co.,Ltd.



FCST - Better FTTx, Better Life.

At FCST, we manufacture top-quality microduct connectors, microduct closure, telecom manhole chambers and fiber splice boxes since 2003. Our products boast superior resistance to failure, corrosion, and deposits, and are designed for high performance in extreme temperatures. We prioritize sustainability with mechanical couplers and long-lasting durability.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicated to expanding globally, evolving our products, and tackling modern challenges with innovative solutions. As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

Rm402 block A Watts gallop tower No.2816 YiXian Rd, BaoShan District, Shanghai 200441.
Tel:+86-21-38726791 +86-21-38726792 Fax:+86-21-38726793

www.fcst.com www.micro-duct.com

