



Better FTTx, Better Life.



Technical Information

October, 2025

FCST-TH-SMC09 Series

Telecom Handhole Chamber

(Irrigation Valve Boxes)

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

www.fcst.com

www.micro-duct.com





Telecom Handhole Chamber

The FCST-TH-SMC09 Series Telecom Handhole Chamber are suitable for light-duty communication scenarios. The integrated box design allows for quick installation at the construction site. The manhole cover is equipped with a safety lock to prevent accidental opening.



- Captive bolt device, that opens with a ¼ turn.
- Designed for Greenbelt/Pedestrian applications .
- No bolts to be lost, misplaced, or not installed back into the unit .
- Protects your investment, and ensures the needed protection for your network.
- Multi-industry common, a large number of water treatment industry, communication industry.



Product Specifications

Construction	Description
Manhole Cover Load Grade	0.3~0.5T(static)
Material	PP
Size	6" 10" 12" 14" $\phi 635 \times 705 \text{mm}$ $\phi 640 \times 1170 \text{mm}$ as choice
Shape	Round / Square

Product Model



Model	Top Size	Bottom Size	Depth	Weight
6"	DN150mm	DN205mm	230mm	0.5kg



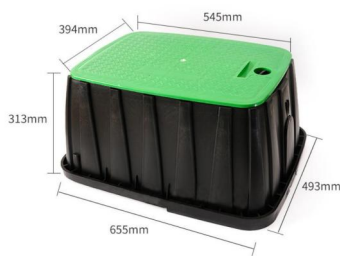
Product Model



Model	Top Size	Bottom Size	Depth	Weight
10"	DN265mm	DN343mm	255mm	1.8kg



Model	Top Size	Bottom Size	Depth	Weight
12"	435*300mm	525*390mm	318mm	4.2kg



Model	Top Size	Bottom Size	Depth	Weight
14"	545*394mm	655*493mm	313mm	7.2kg



Model	Top Size	Bottom Size	Depth	Weight
φ635*705mm	DN635mm	DN921mm	705mm	14.1kg



Model	Top Size	Bottom Size	Depth	Weight
φ640*1170mm	DN640mm	DN1160mm	1170mm	21.6kg



Product Application



Telecom



Photovoltaic



Tap Water

Related Products



Telecom Manhole Chamber



Divisible Duct Sealing



Marker Ball

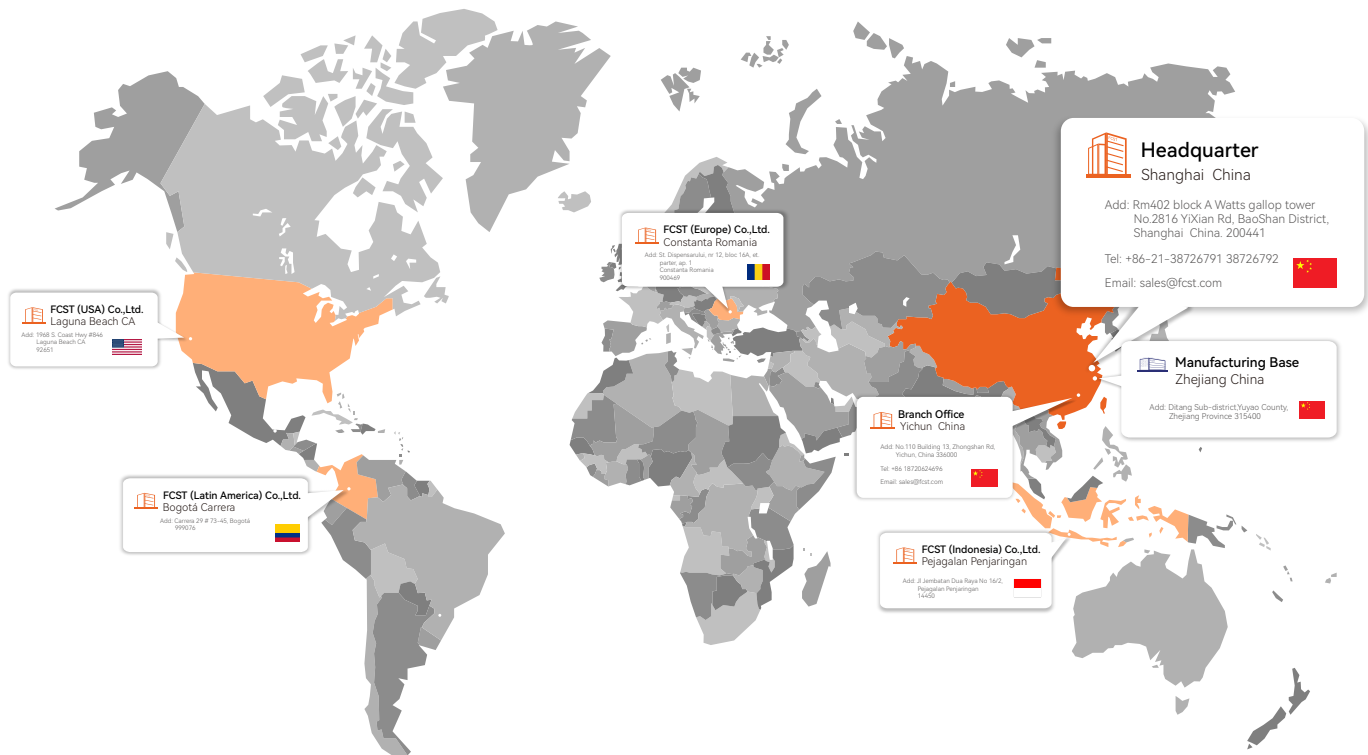


Fiberblowing Machines



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

