



Better FTTx, Better Life.



December, 2025

Technical Information

# FCST-TH-SMC11-500 Square Acces Chamber

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[www.fcst.com](http://www.fcst.com)

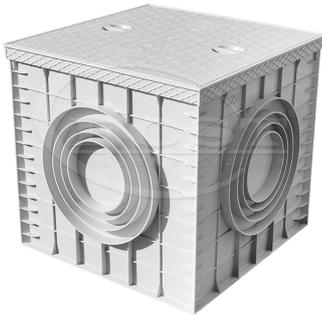
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## Square Acces Chamber

FCST-TH-SMC11 Series Square Acces Chamber for floor installation. It has a blind cover and four punched holes for the connection of pipes. Ideal for water drainage, both indoors and outdoors. Material of excellent quality and very robust.



- The load capacity is up to 1.5 tons.
- Internal dimensions: 500\*500\*516 mm.
- Depth can be stacked according to requirements.
- Made of high quality and resistant gray PP plastic.
- Prefabricated structure reduces on-site construction costs.
- Four pre-drilled holes are provided on each side.(160/200/250/315mm)
- Suitable for multiple industries (Water, Drainage, Electricity, Electric power, Municipal administration)



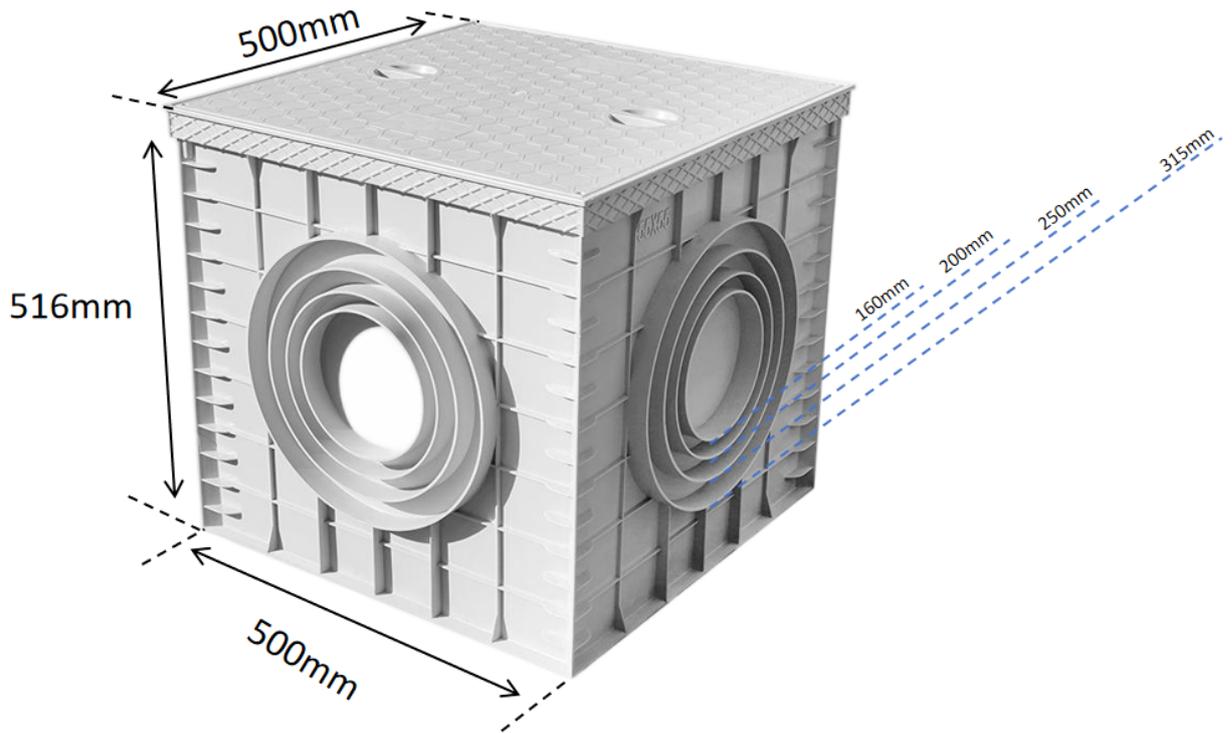
### Product Specifications

Construction	Description
Material	PP
Manhole Cover Load Grade	0.5T/1.5T
Length	500.00mm   19.69in
Width	500.00mm   19.69in
Depth	516.00mm   20.31in
Weight	10.71kg
Reserved Hole	160/200/250/315mm



**Product Size**

External Size(L*W*D)	Internal Dimensions(L*W*D)	Manhole Cover Load Grade
550*550*516mm (21.65"x21.65"x20.31")	500*500*516mm (19.69"x19.69"x20.31")	0.5T/1.5T



**Ordering Information**



\*Note: The specified model is determined based on optional configurations. For example: FCST-TH-SMC11-500--A1.



**Product Application**



Note : The practical application of this Composite Manhole Chamber, covering many fields such as municipal administration, electric power,electricity, water , road administration,and drainage.

On each side of the product. The size of the drill hole can be adjusted at the construction site according to the actual size of the HDPE Silicon Pipe/HDPE Micro-duct.

**Related Products**



Fiber Optic Splice Closure



Fiber Optic Cable



Micro Duct Connector

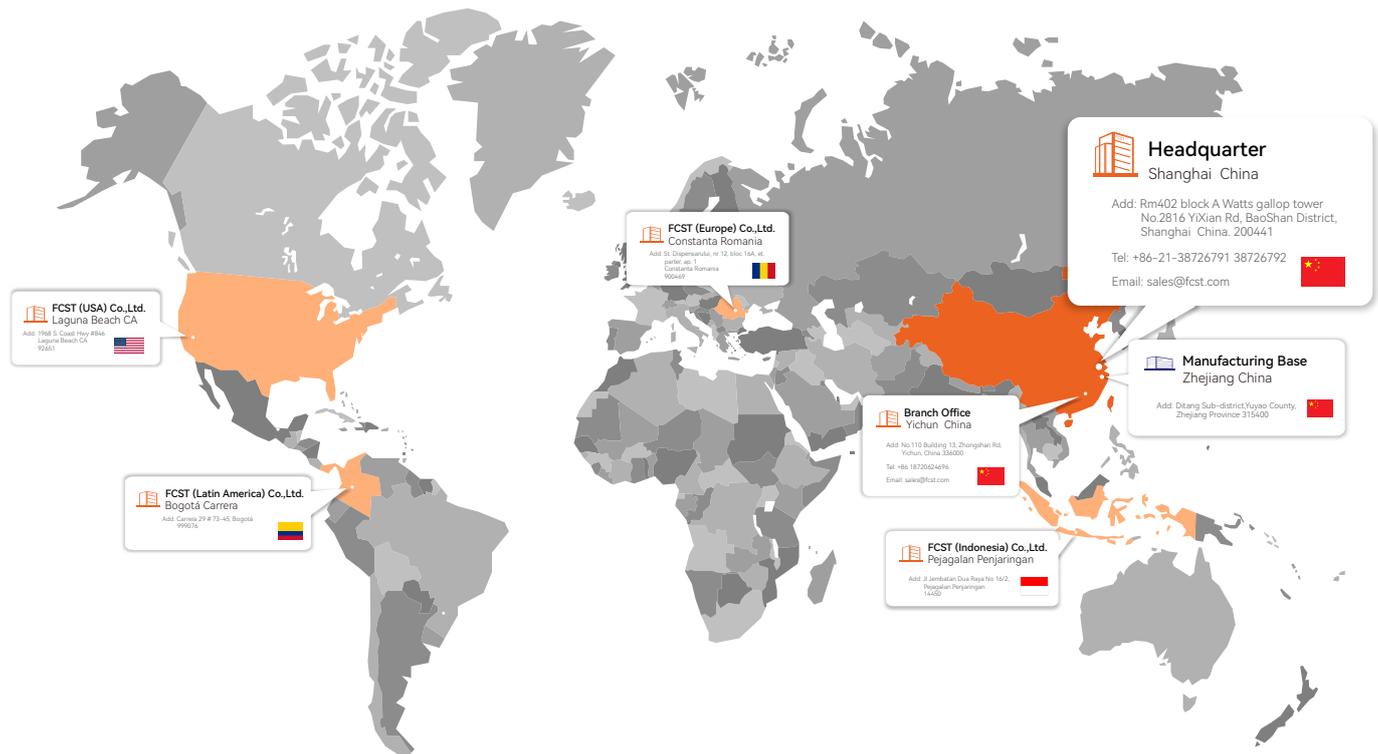


Microduct



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# 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.

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