FCST Communication

Better FTTx, Better Life.



December, 2025

Technical Information

FCST-1DGBC
Divisible Duct Sealing-10~20mm

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Divisible Duct Sealing

Simple modular design enables easy installation in all situations, even if cable is already terminated. Made of glass-fiber reinforced polyamide, provides gas-tight sealing of your micro-duct with cable up to 0,5 bar. Very compact design helps to installations in congested spaces like inside ODF.



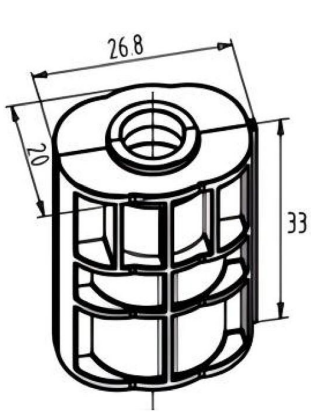
- **Simple & quick installation.**
- **For micro-ducts OD 10 to 20 mm.**
- **Pull-out force duct seal vs duct ≥ 100N.**
- **Divisible solution,Suitable for retrofitting.**
- **Slim design,Rubber seals with color coding.**

Product Specifications

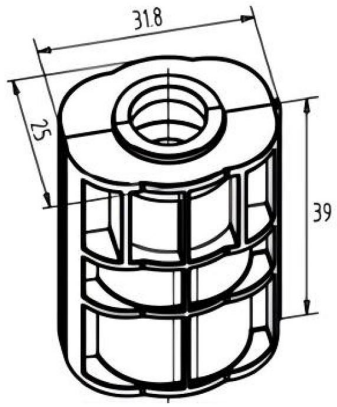
Construction	Description
Sealing	up to 0.5 bar
Material	Body:PA Seal:Silicon Rubber
Pull-out Force Duct Seal Vs Duct	⩾ 100N
Mechanical Compression Strength	⩾ 1000N, 10 sec

Product Size

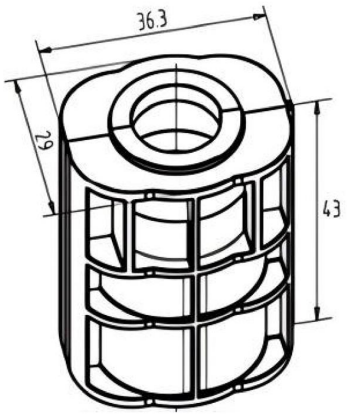
Unit:mm



FCST-1DGBC10 (12)



FCST-1DGBC14 (16)

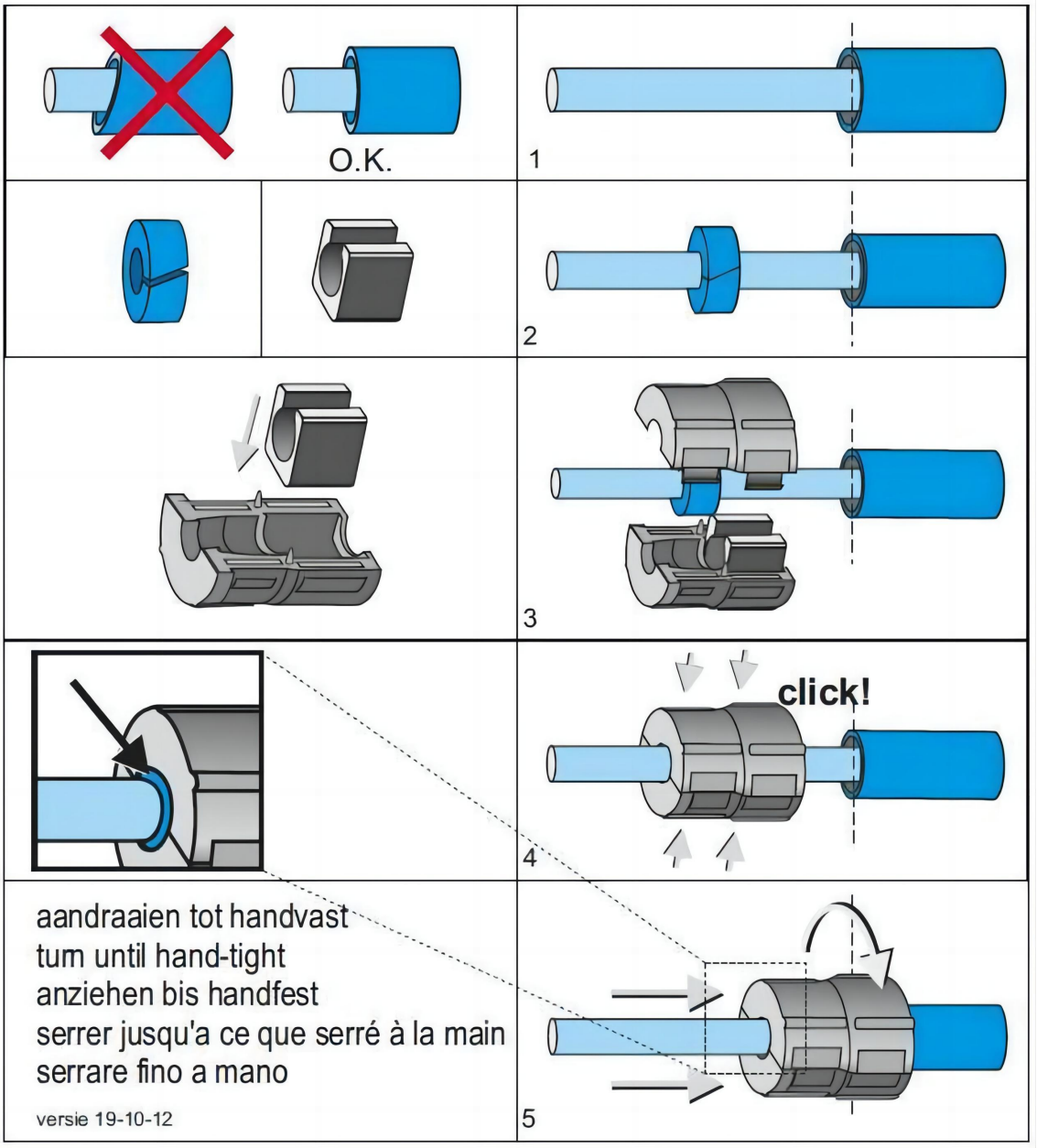


FCST-1DGBC18 (20)

Ordering Information

SKU	Duct OD (mm)	Cable OD Range (mm)
FCST-1DGBC10/2.5	10	1.5~2.5
FCST-1DGBC10/3.5	10	2.5~3.5
FCST-1DGBC10/5.0	10	3.5~5.0
FCST-1DGBC10/6.5	10	5.0~6.5
FCST-1DGBC10/7.5	10	6.5~7.5
FCST-1DGBC12/2.5	12	1.5~2.5
FCST-1DGBC12/3.5	12	2.5~3.5
FCST-1DGBC12/5.0	12	3.5~5.0
FCST-1DGBC12/6.5	12	5.0~6.5
FCST-1DGBC12/8.0	12	6.5~8.0
FCST-1DGBC12/8.5	12	7.0~8.5
FCST-1DGBC14/5.0	14	3.5~5.0
FCST-1DGBC14/6.5	14	5.0~6.5
FCST-1DGBC14/8.0	14	6.5~8.0
FCST-1DGBC14/10	14	8.0~10.0
FCST-1DGBC16/2.5	16	1.5~2.5
FCST-1DGBC16/5.0	16	3.5~5.0
FCST-1DGBC16/6.5	16	5.0~6.5
FCST-1DGBC16/8.0	16	6.5~8.0
FCST-1DGBC16/10	16	8.0~10.0
FCST-1DGBC18/6.5	18	5.0~6.5
FCST-1DGBC18/8.0	18	6.5~8.0
FCST-1DGBC18/9.5	18	8.0~9.5
FCST-1DGBC20/5.0	20	3.5~5.0
FCST-1DGBC20/6.5	20	5.0~6.5
FCST-1DGBC20/8.0	20	6.5~8.0
FCST-1DGBC20/10	20	8.0~10.0
FCST-1DGBC20/12	20	9.4~12.0

Installation Guide



Related Products



Telecom Manhole Chamber



Microduct Connector



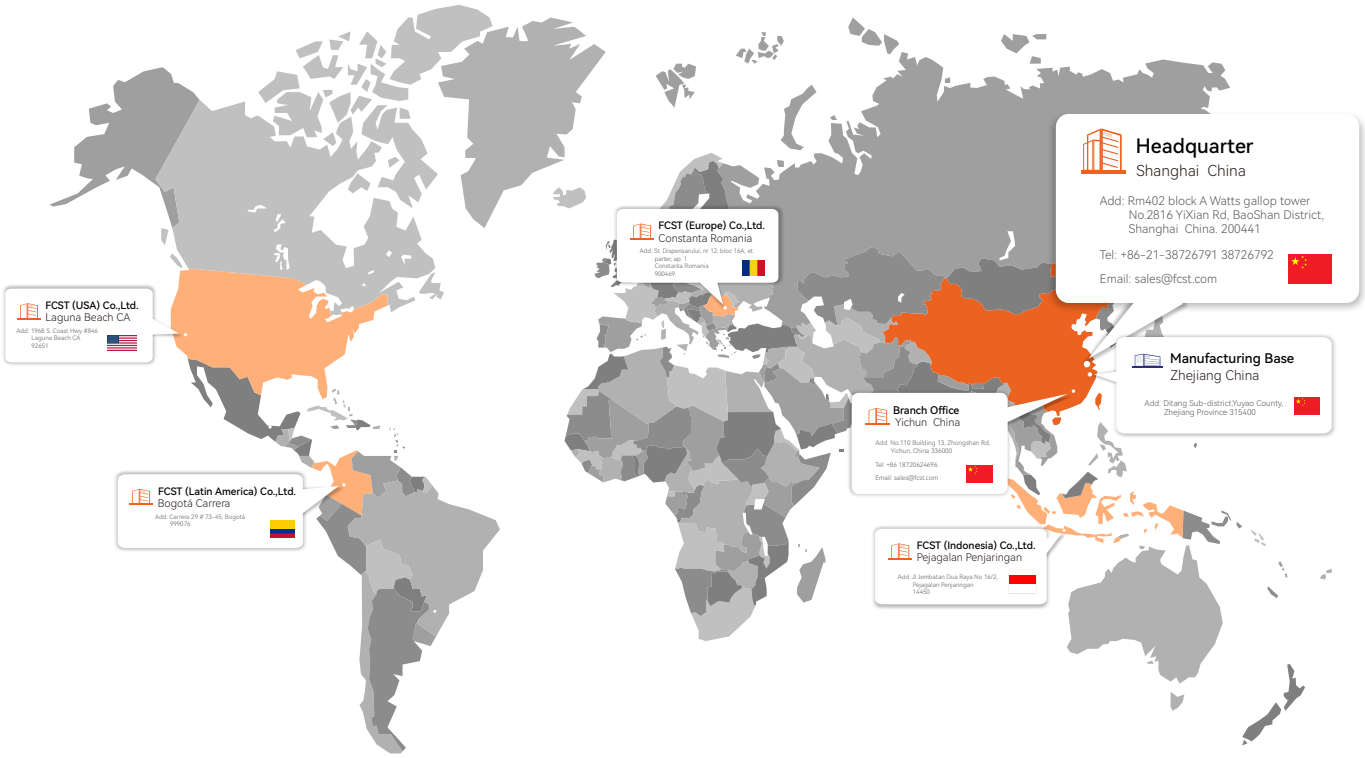
Divisible Duct Sealing



Marker Ball

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 durabili-ty.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicat-ed 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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