



Divisible Seals for Microducts– 5mm to 18mm

Application

The divisible seals for microducts provide a gas and watertight seal for open duct ends installed with air blown fibre or micro cables.

The seals are tested for best functionality in combination with the Hexatronic air blown fibre and nano cable system Ribbonet and the Hexatronic microduct micro cable system.

Features

- Highly water and gas tight
- For microducts from 5/3.5 to 18/12mm
- For air blown fibre, nano cables or micro cables from 1.0 to 8.5mm
- Retro-fit design

Design

The seals are designed to be installed after the fibre or cable has been blown into the microduct. Two types of seals are available:

Seals of Type A are intended for standard micro cables or extra slim nano cables. They consist of two plastic shells and a cutting block that click together when mounting. A rubber seal is compressed and provides an efficient seal against water and gas. These seals are available for microduct dimensions from 10mm to 18mm.

Seals of Type B are intended for air blown fibres or extreme nano cables and consist of a clear main body and a rubber seal. The seal is compressed by pushing the main body towards the duct. These seals are available for 5mm and 7mm microducts.

Typical Data

Sealing:

Type A 0.25bar

Type B 0.5bar

Type A:

Versions suitable for:

- 10, 12, 14, 16 and 18mm ducts
- Hexatronic micronet micro cable 4-192f (outdoor rated)
- Hexatronic nano cables 2-12f

Material:

Type A - Plastic shells and cutting block: Glass fibre reinforced polyamide rubber seal: TPE

Type B - Plastic housing: Polycarbonate rubber seal: TPE

Type B:

Versions suitable for:

- 5 and 7mm ducts
- Hexatronic Ribbonet air blown
- Fibres 1-12f
- Hexatronic nano cables 2-12f



Type	Product Number	Description	Pcs/ pack	for Microduct ϕ (mm)	for Hexatronic Cable Type	
Type A	CFSDU-MPB30608/12B	12mm Divisible seal 5.0-6.5mm	25	12	Micro Cable	12-72f
	CFNB-MPB30608/14A	14mm Divisible Seal 5.0-6.5mm	25	14	Micro Cables	12-96f
	CFNB-MPB30608/20D	20 mm Divisible Seal 3.5-5.0 mm	25	20	Micro Cables	4-12f (3x4f)
	CFNB-MPB30608/25D	25mm Divisible Seal 7.0-12.0mm - Black	25	25	Micro Cables	144f (12x12), 192f, 288f, 432f
	CFMDU-MPB30608/14A	14mm Divisible Seal 5.0-6.5mm	25	14	Micro Cables	12-96f
	CFNB-MPB30608/5A	5mm Miniduct Seal 0.9mm	100	5	Air Blown Fibers	1-12f
Type B	CFNB-MPB30608/7A	7mm Miniduct Seal 0.9mm	100	7	Air Blown Fibers	1-12f
	CFMDU-MPB30608/5A	5mm Miniduct Seal 0.9mm	100	5	Air Blown Fibers	1-12f
	CFMDU-MPB30608/7A	7mm Miniduct Seal 0.9mm	100	7	Air Blown Fibers	1-12f

Ordering Information

Part number	Description
CFNB-MPB30608-xx	Divisible Seals for Microduct - 5mm to 18mm