

## Divisible Seals for Microducts

For 5-25 mm Microducts



Type A – for Micro Cables and Nano Cables



Type B – for Air Blown Fibers and Nano Cables

### Features

- Highly water and gas tight
- For microducts from 5 to 25 mm
- For air blown fiber, nano cables or micro cables from 1.0 to 12mm
- Retro-fit design

### Application

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

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

### Design

The seals are designed to be installed after the fiber or cable has been blown in to 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 10 mm to 25 mm.

Seals of Type B are intended for Air Blown Fibers or extra slim 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 5 mm and 7 mm microducts.



## Divisible Seals for Microducts

### Typical Data

Sealing:

Type A.....0.25 bar

Type B.....0.5 bar

Material

Type A:

Plastic shells and cutting block:

Glass fiber reinforced polyamide

Rubber seal: TPE

Type B:

Plastic housing: Polycarbonate

Rubber seal: TPE



Type A

Versions suitable for:

- 10, 12, 14, 16, 18 and 25 mm ducts
- Hexatronic Micro Cables 4-288f
- Hexatronic Nano Cables 2-12f



Type B

Versions suitable for:

- 5 and 7mm ducts
- Hexatronic Air Blown Fibers 1-12f
- Hexatronic Nano Cables 2-12f

### Ordering Information and Compatibility Chart

Type	Product Number	Description	Pcs/ pack	Length/ Width (mm)	Weight/ pcs (g)	for Microduct ø (mm)	for Hexatronic Cable Type	
Type A	MPB 30608/10A	10mm Divisible Seal 2.5-3.5mm	25	32x25	17	10	Micro Cables	4-12f (3x4f)
	MPB 30608/10B	10mm Divisible Seal 5.0-6.5mm	25	32x25	17	10	Micro Cables	12-72f
	MPB 30608/10C	10mm Divisible Seal 6.5-7.5mm	25	32x25	17	10	Micro Cables	96f, 144f (6x24)
	MPB 30608/10D	10mm Divisible Seal 3.5-.5.0mm	25	32x25	17	10	Micro Cables	4-12f (3x4f)
	MPB 30608/10F	10mm Divisible Seal 1.5-.2.5mm	25	32x25	17	10	Nano Cables	2-12f
	MPB 30608/12A	12mm Divisible Seal 2.5-3.5mm	25	32x25	17	12	Micro Cables	4-12f (3x4f)
	MPB 30608/12B	12mm Divisible Seal 5.0-6.5mm	25	32x25	17	12	Micro Cables	12-72f
	MPB 30608/12C	12mm Divisible Seal 6.5-8.0mm	25	32x25	17	12	Micro Cables	96f, 144f (6x24), 192f
	MPB 30608/12D	12mm Divisible Seal 7.0-8.5mm	25	32x25	17	12	Micro Cables	144f (12x12)
	MPB 30608/12E	12mm Divisible Seal 3.5-5.0mm	25	32x25	17	12	Micro Cables	4-12f (3x4f)
	MPB 30608/12F	12mm Divisible Seal 1.5-2.5mm	25	32x25	17	12	Nano Cables	2-12f
	MPB 30608/14A	14mm Divisible Seal 5.0-6.5mm	25	34x29	18	14	Micro Cables	12-96f
	MPB 30608/14B	14mm Divisible Seal 8.0-10.0mm	25	34x29	18	14	Micro Cables	144f (12x12), 288f
	MPB 30608/14C	14mm Divisible Seal 6.5-8.0mm	25	34x29	18	14	Micro Cables	96f, 144f (6x24f), 192f
	MPB 30608/14F	14mm Divisible Seal 1.5-2.5mm	25	34x29	18	14	Nano Cables	2-12f
	MPB 30608/14G	14mm Divisible Seal 3.5-5.0mm	25	34x29	18	14	Micro Cables	4-12f (3x4f)
	MPB 30608/16A	16mm Divisible Seal 1.5-2.5mm	25	34x29	18	16	Nano Cables	2-12f
	MPB 30608/16B	16mm Divisible Seal 3.5-5.0mm	25	34x29	18	16	Micro Cables	4-12f (3x4f)
	MPB 30608/16C	16mm Divisible Seal 5.0-6.5mm	25	34x29	18	16	Micro Cables	12-72f
	MPB 30608/16D	16mm Divisible Seal 6.5-8.0mm	25	34x29	18	16	Micro Cables	96f, 144f (6x24f), 192f
MPB 30608/18A	18mm Divisible Seal 8.0-9.5mm	25	36x34	25	18	Micro Cables	144f (12x12), 288f	
MPB 30608/18B	18mm Divisible Seal 6.5-8.0mm	25	36x34	25	18	Micro Cables	96f, 144f (6x24f), 192f	
MPB 30608/18C	18mm Divisible Seal 5.0-6.5mm	25	36x34	25	18	Micro Cables	12-96f, 144f (6x24)	
MPB30608/25A	25mm Divisible Seal 7.0-12mm	25	36x34	25	25	Micro Cables	144f, 192f, 288f	
Type B	MPB 30608/5A	5mm Miniduct Seal 0.9mm	100	25x12	2.0	5	Air Blown Fibers	1-12f
	MPB 30608/5B	5mm Miniduct Seal 1.25mm	100	25x12	2.0	5	Air Blown Fibers	8-12f
	MPB 30608/5C	5mm Miniduct Seal 1.6mm	100	25x12	2.0	5	Nano Cables	2-12f
	MPB 30608/5D	5mm Miniduct Seal 2.1mm	100	25x12	2.0	5	Nano Cables	24f
	MPB 30608/7A	7mm Miniduct Seal 0.9mm	100	25x12	2.0	7	Air Blown Fibers	1-12f
	MPB 30608/7B	7mm Miniduct Seal 1.25mm	100	25x12	2.0	7	Air Blown Fibers	8-12f
	MPB 30608/7C	7mm Miniduct Seal 1.6mm	100	25x12	2.0	7	Nano Cables	2-12f
	MPB 30608/7D	7mm Miniduct Seal 2.1mm	100	25x12	2.0	7	Nano Cables	24f