

Divisible Seals for Microducts

For 5-25 mm Microducts



Type A – for Micro Cables and Nano Cables

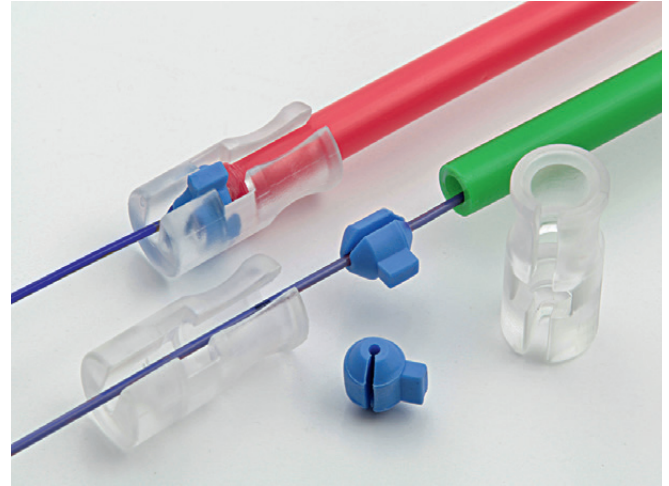
Features

- 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 12.0 mm
- 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 and the Hexatronic Micronet micro cable system.



Type B – for Air Blown Fibers and Nano Cables

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, 7 and 10 mm 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 A1

Versions suitable for:

- 10, 12, 14, 16, 18, 20 mm ducts
- Hexatronic Micro Cables 4-432f
- Hexatronic Nano Cables 2-24f



Type A2

Versions suitable for:

- 25 mm ducts
- Hexatronic Micro Cables 144f-432f



Type B


Versions suitable for:

- 5, 7 and 10mm ducts
- Hexatronic Air Blown Fibers 2-12f
- Hexatronic Nano Cables 2-12f




Divisible Seals for Microducts

Ordering Information and Compatibility Chart

Type	Product Number	Description / Seal Color	Pcs/ pack	Length/ Width	Weight/ pcs (g)	for Microduct ø (mm)	for Hexatronic Cable Type	
							Micro Cables	Other
	MPB 306 08/10A	10mm Divisible Seal 2.5-3.5mm - Blue	25	32x25	17	10	Micro Cables	4-12f (3x4f)
	MPB 306 08/10B	10mm Divisible Seal 5.0-6.5mm - Red	25	32x25	17	10	Micro Cables	12-96f
	MPB 306 08/10C	10mm Divisible Seal 6.5-7.5mm - Blue	25	32x25	17	10	Micro Cables	144f (6x24)
	MPB 306 08/10D	10mm Divisible Seal 3.5-5.0mm - Green	25	32x25	17	10	Micro Cables	4-12f (3x4f)
	MPB 306 08/10F	10mm Divisible Seal 1.5-2.5mm - Purple	25	32x25	17	10	Nano Cables	2-12f
	MPB 306 08/12A	12mm Divisible Seal 2.5-3.5mm - Blue	25	32x25	17	12	Micro Cables	4-12f (3x4f)
	MPB 306 08/12B	12mm Divisible Seal 5.0-6.5mm - Red	25	32x25	17	12	Micro Cables	12-96f
	MPB 306 08/12C	12mm Divisible Seal 6.5-8.0mm - Blue	25	32x25	17	12	Micro Cables	144f (6x24), 192f (Viper)
	MPB 306 08/12D	12mm Divisible Seal 7.0-8.5mm - Blue	25	32x25	17	12	Micro Cables	144f (12x12)
	MPB 306 08/12E	12mm Divisible Seal 3.5-5.0mm - Green	25	32x25	17	12	Micro Cables	4-12f (3x4f)
	MPB 306 08/12F	12mm Divisible Seal 1.5-2.5mm - Purple	25	32x25	17	12	Nano Cables	2-12f
	MPB 306 08/14A	14mm Divisible Seal 5.0-6.5mm - Red	25	34x29	18	14	Micro Cables	12-96f
	MPB 306 08/14B	14mm Divisible Seal 8.0-10.0mm - Gray	25	34x29	18	14	Micro Cables	144f (12x12)
	MPB 306 08/14C	14mm Divisible Seal 6.5-8.0mm - Blue	25	34x29	18	14	Micro Cables	144f (6x24f), 192f
	MPB 306 08/14F	14mm Divisible Seal 1.5-2.5mm - Purple	25	34x29	18	14	Nano Cables	2-12f
	MPB 306 08/14G	14mm Divisible Seal 3.5-5.0mm - Green	25	34x29	18	14	Micro Cables	4-12f (3x4f)
	MPB 306 08/16A	16mm Divisible Seal 1.5-2.5mm - Purple	25	34x29	18	16	Nano Cables	2-12f
	MPB 306 08/16B	16mm Divisible Seal 3.5-5.0mm - Green	25	34x29	18	16	Micro Cables	4-12f (3x4f)
	MPB 306 08/16C	16mm Divisible Seal 5.0-6.5mm - Red	25	34x29	18	16	Micro Cables	12-96f
	MPB 306 08/16D	16mm Divisible Seal 6.5-8.0mm - Blue	25	34x29	18	16	Micro Cables	144f (6x24f), 192f
	MPB 306 08/18A	18mm Divisible Seal 8.0-9.5mm - Gray	25	36x34	25	18	Micro Cables	144f (12x12), 288f
	MPB 306 08/18B	18mm Divisible Seal 6.5-8.0mm - Blue	25	36x34	25	18	Micro Cables	144f (6x24f), 192f
	MPB 306 08/18C	18mm Divisible Seal 5.0-6.5mm - Red	25	36x34	25	18	Micro Cables	12-96f, 144f (6x24)
	MPB 306 08/20A	20mm Divisible Seal 9.4-12.0mm - Black	25	36x34	25	20	Micro Cables	432f
	MPB 306 08/20B	20mm Divisible Seal 8.0-10.0mm - Gray	25	36x34	25	20	Micro Cables	144f (12x12), 288f
	MPB 306 08/20C	20mm Divisible Seal 6.5-8.0mm - Blue	25	36x34	25	20	Micro Cables	144f (6x24f), 192f
	MPB 306 08/20D	20mm Divisible Seal 3.5-5.0mm - Green	25	36x34	25	20	Micro Cables	4-12f (3x4f)
	MPB 306 08/20E	20mm Divisible Seal 5.0-6.5mm - Red	25	36x34	25	20	Micro Cables	12-96f
	MPB 306 08/25A	25mm Divisible Seal 7.0-12.0mm - Black	25	70x42	30	25	Micro Cables	144f (12x12), 192f, 288f, 432f



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Type	Product Number	Description	Pcs/ pack	Length/ Width	Weight/ pcs (g)	for Microduct ø (mm)	for Hexatronic Cable Type	
	MPB 306 08/5A	5mm Miniduct Seal 0.9mm - Purple	100	25x12	2.0	5	Air Blown Fibers	2-12f
	MPB 306 08/5B	5mm Miniduct Seal 1.25mm - Red	100	25x12	2.0	5	Air Blown Fibers	8-12f
	MPB 306 08/5C	5mm Miniduct Seal 1.6mm - Green	100	25x12	2.0	5	Nano Cables	2-12f
	MPB 306 08/5D	5mm Miniduct Seal 2.1mm - Blue	100	25x12	2.0	5	Nano Cables	24f
	MPB 306 08/7A	7mm Miniduct Seal 0.9mm - Purple	100	25x12	2.0	7	Air Blown Fibers	2-12f
	MPB 306 08/7B	7mm Miniduct Seal 1.25mm - Red	100	25x12	2.0	7	Air Blown Fibers	8-12f
	MPB 306 08/7B	7mm Miniduct Seal 1.6mm - Green	100	25x12	2.0	7	Nano Cables	2-12f
	MPB 306 08/7B	7mm Miniduct Seal 2.1mm - Blue	100	25x12	2.0	7	Nano Cables	24f
	MPB 306 08/100A	10mm Miniduct Seal 0.9mm - Purple	25	25x15	3.0	10	Air Blown Fibers	2-12f
	MPB 306 08/100B	10mm Miniduct Seal 1.25mm - Red	25	25x15	3.0	10	Air Blown Fibers	8-12f
	MPB 306 08/100C	10mm Miniduct Seal 1.6mm - Green	25	25x15	3.0	10	Nano Cables	2-12f
	MPB 306 08/100D	10mm Miniduct Seal 2.1mm - Blue	25	25x15	3.0	10	Nano Cables	24f