



# Divisible Seals for Microducts

Clear, for 5-10 mm Microducts

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## Features

- Highly water and gas tight
- For microducts from 5 to 10 mm
- For air blown fiber, nano cables or micro cables from 1.0 to 2.5 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 nano cables.

The seals are tested for best functionality in combination with the Hexatronic Stingray air blown fiber and Raptor nano cables.

## Design

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

This type of seal is 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.

## Product Information

**Plastic housing:** Polycarbonate

**Rubber seal:** TPE

## Technical Information

<b>Product Color</b>	Clear body, color coded rubber seal
<b>IP Rating</b>	IP68, 5 m
<b>Installation Notes</b>	Ensure that the connector is pushed thoroughly towards the duct to compress the rubber seal around the cable. Failure doing this operation will result in potential leakage.
<b>Ordering Information</b>	The articles are ordered in individual pieces, but delivered in packs with defined quantities. See pack size in the article list below.

## Technical Details

Filoform 4mm - 10mm seals  
Gas tightness test 0.5 bar 24h @ 20 °C



Cable Ø mm	Fiber / cable size (mm Ø)																																
	Rubber Ø 0.9mm			Rubber Ø 1.25mm			Rubber Ø 1.5mm			Rubber Ø 2.5mm			Rubber Ø 3.5mm			Rubber Ø 3.8mm																	
	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	
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Values are indications  
Actual values will depend on proper installation and may vary depending on tolerances in cable and duct diameters, composition tolerances of the cable sheathing material etc.  
Therefore no rights can be obtained from the contents of this report  
Fibers with ribbed cable sheath can not be sealed  
\* Only suitable for ducts with smooth inner surface.

## Articles

Article name	Color	Layout	Dimensions [mm]	Weight [kg]	Form of Delivery
<b>4mm Miniduct Seal for cable 0.9mm-1.2mm</b> MPB30608/4A	Purple	4 (0.9-1.2)	25 × 12	0.002	100 pcs/ pack
<b>4mm Miniduct Seal for cable 1.2-1.5mm</b> MPB30608/4B	Red	4 (1.2-1.5)	25 × 12	0.002	100 pcs/ pack
<b>5mm Miniduct Seal for cable 0.9-1.2mm</b> MPB30608/5A	Purple	5 (0.9-1.2)	25 × 12	0.005	100 pcs/ pack
<b>5mm Miniduct Seal for cable 1.2-1.5mm</b> MPB30608/5B	Red	5 (1.2-1.5)	25 × 12	0.0045	100 pcs/ pack
<b>5mm Miniduct Seal for cable 1.5-1.8mm</b> MPB30608/5C	Green	5 (1.5-1.8)	25 × 12	0.0045	100 pcs/ pack
<b>5mm Miniduct Seal for cable 1.8-2.2mm</b> MPB30608/5D	Blue	5 (1.8-2.2)	25 × 12	0.0045	100 pcs/ pack
<b>7mm Miniduct Seal for cable 0.8-1.1mm</b> MPB30608/7A	Purple	7 (0.8-1.1)	25 × 12	0.005	100 pcs/ pack
<b>7mm Miniduct Seal for cable 1.1-1.5mm</b> MPB30608/7B	Red	7 (1.1-1.5)	25 × 12	0.00453	100 pcs/ pack
<b>7mm Miniduct Seal for cable 1.5-1.8mm</b> MPB30608/7C	Green	7 (1.5-1.8)	25 × 12	0.00453	100 pcs/ pack
<b>7mm Miniduct Seal for cable 1.8-2.2mm</b> MPB30608/7D	Blue	7 (1.8-2.2)	25 × 12	0.00453	100 pcs/ pack
<b>7mm Miniduct Seal for cable 2.2-2.5mm</b> MPB30608/7E	Yellow	7 (2.2-2.5)	25 × 12	0.00453	100 pcs/ pack
<b>10mm Miniduct Seal for cable 0.8-1.1mm</b> MPB30608/100A	Purple	10 (0.8-1.1)	25 × 15	0.005	25 pcs/ pack
<b>10mm Miniduct Seal for cable 1.1-1.6mm</b> MPB30608/100B	Red	10 (1.1-1.6)	25 × 15	0.005	25 pcs/ pack
<b>10mm Miniduct Seal for cable 1.6-2.0mm</b> MPB30608/100C	Green	10 (1.6-2.0)	25 × 15	0.005	25 pcs/ pack
<b>10mm Miniduct Seal for cable 2.0-2.3mm</b> MPB30608/100D	Blue	10 (2.0-2.3)	25 × 15	0.005	25 pcs/ pack

Article name	Color	Layout	Dimensions [mm]	Weight [kg]	Form of Delivery	
<b>10mm Miniduct Seal for cable 2.3-2.7mm</b> MPB30608/100E	Yellow	10 (2.3-2.7)	25 × 15	0.005	25 pcs/pack	