



MICRODUCT REDUCERS

PRODUCT DESCRIPTION

This product is a reducer or enlarger for Telecom direct installed applications.

Reducers are used in case the inner diameter of the pipes to be connected are equal.

Applicable to connect microducts with an outer diameter from 3 – 16 mm.

To avoid any unforeseen reopening of the connector, each reducer is already mounted with 2 locking clips.



APPLICATION AREA

Designed for use with Wavin Cable Duct system to connect microducts used as single microducts or in assemblies.

The fittings are meant for direct buried applications (check the impact resistance in the following TDS).

PRODUCT FEATURES

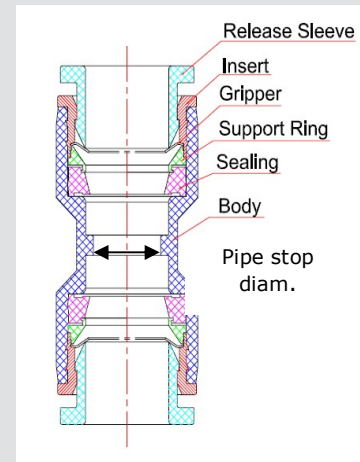
- Transparent housing
- Premounted with 2 locking clips
- Suitable for microducts from 3 – 16 mm
- Release functioning present
- Pressure tight
- Suitable from -20 to +50°C

Accessible & Watertight Solutions for
latest generation telecom networks

PRODUCT SPECIFICATIONS

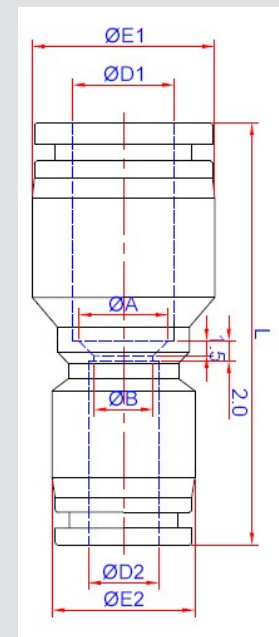
Materials

- | | | |
|----|-----------------|--------------------------|
| 1. | Release sleeve | POM |
| 2. | Insert | Nickel plated brass |
| 3. | Grab ring | Stainless steel |
| 4. | Support ring | POM |
| 5. | Sealing | NBR (fulfilling EN681-1) |
| 6. | Body | Clear PA |
| 7. | Protection case | PP |
| 8. | Plug | PP |
| 9. | Locking clips | POM |



Dimensions

Reducers	Article nr (SAP)	Length L [mm]	Diameter E1 [mm]	Weight [g]
5-3	4065642	33,6	13,5	5
5-4	4065643	33,6	13,5	6,3
7-4	4065644	36,3	15	6,3
7-5	4065645	36,5	15	7
8-5	4065646	36,5	15	7
8-7	4065647	39,3	15	7,6
10-5	4065631	43,1	19	11
10-7	4065632	42,6	19	11
10-8	4065633	42,6	19	11
12-7	4065635	44,3	21,5	12,6
12-8	4065636	44,3	21,5	12
12-10	4065634	44,3	21,5	16
14-7	4065639	44,6	23,5	20
14-10	4065637	47,7	23,5	20
14-12	4065638	48,3	23,5	20
16-12	4065641	50,1	26,5	20
16-14	4065640	50,6	26,5	20



Product performance

Reducers	Article nr (SAP)	Pulling force	Impact test	Working T°C	Working pressure	short term blowing pressure	Burst pressure
5-3	4065642	>60N Ø3 >120N Ø5	1J	-20-50°C	>16bars	25 bars	>48 bars
5-4	4065643	>70N Ø4 >120N Ø5	1J	-20-50°C	>16bars	25 bars	>48 bars
7-4	4065644	>70N Ø4 >170N Ø7	1J	-20-50°C	>16bars	25 bars	>48 bars
7-5	4065645	>120N Ø5 >170N Ø7	1J	-20-50°C	>16bars	25 bars	>48 bars
8-5	4065646	>120N Ø5 >170N Ø8	1J	-20-50°C	>16bars	25 bars	>48 bars
8-7	4065647	>170N	1J	-20-50°C	>16bars	25 bars	>48 bars
10-5	4065631	>120N Ø5 >250N Ø10	1J	-20-50°C	>16bars	25 bars	>48 bars
10-7	4065632	>170N Ø7 >250N Ø10	1J	-20-50°C	>16bars	25 bars	>48 bars
10-8	4065633	>170N Ø8 >250N Ø10	1J	-20-50°C	>16bars	25 bars	>48 bars
12-7	4065635	>170N Ø7 >300N Ø12	1J	-20-50°C	>16bars	25 bars	>48 bars
12-8	4065636	>170N Ø8 >300N Ø12	1J	-20-50°C	>16bars	25 bars	>48 bars
12-10	4065634	>250N Ø10 >300N Ø12	1J	-20-50°C	>16bars	25 bars	>48 bars
14-7	4065639	>170N Ø7 >400N Ø14	1J	-20-50°C	>16bars	25 bars	>48 bars
14-10	4065637	>250N Ø10 >400N Ø14	1J	-20-50°C	>16bars	25 bars	>48 bars
14-12	4065638	>300N Ø12 >400N Ø14	1J	-20-50°C	>16bars	25 bars	>48 bars
16-12	4065641	>300N Ø12 >400N Ø16	1J	-20-50°C	>16bars	25 bars	>48 bars
16-14	4065640	>400N Ø14 >600N Ø16	1J	-20-50°C	>16bars	25 bars	>48 bars

Repair

In case of problems, locking clips and Novofit protection cases are available as repair set. Packed as 100 fittings/bag.

Product	Article no	Fittings / bag (Nbr)
4mm Locking clip	4036089	100
5mm Locking clip	4036090	100
7mm Locking clip	4036090	100
8mm Locking clip	4036092	100
10mm Locking clip	4036093	100
12mm Locking clip	4036094	100
14mm Locking clip	4036095	100
16mm Locking clip	4036096	100

