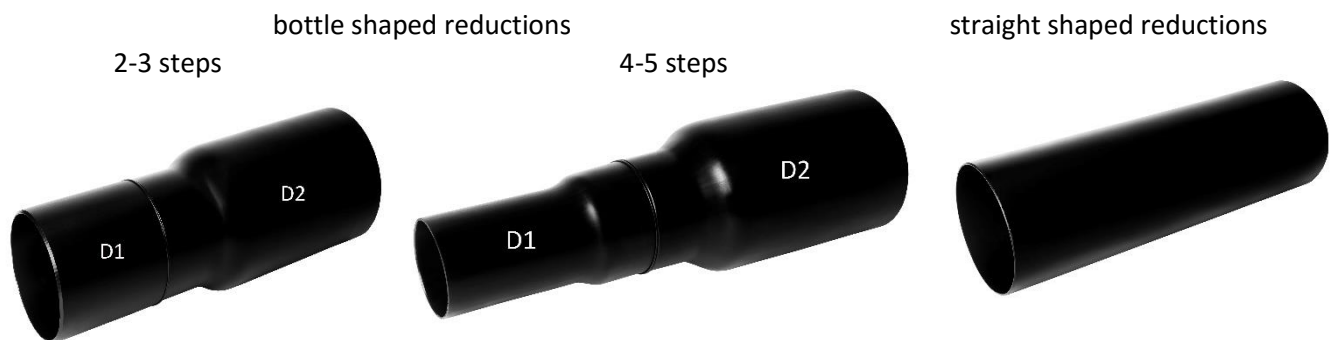


Reduction, shrinkable, L=1000mm, packed in foil

1. Product application

Belmaflex shrinkable reductions are designed to make a strong connection between two pre-insulated pipes of different diameters.

2. Product parameters



| D1 casing pipe outside diam [mm] | D2 casing pipe outside diam [mm] | item number | shape | L1 [mm] | D1 min inside diam before shrinking [mm] | D2 min inside diam before shrinking [mm] | WT D1* [mm] | WT D2* [mm] |
|----------------------------------|----------------------------------|-----------------|----------|----------|--|--|-------------|-------------|
| 65 | 75 | 3106507510011 | bottle | 1000 ±10 | 79 | 89 | 3,0 | 3,0 |
| 75 | 90 | 3107509010011 | bottle | 1000 ±10 | 89 | 105 | 3,0 | 3,0 |
| 75 | 110 | 3107511010011 | bottle | 1000 ±10 | 89 | 125 | 3,0 | 3,0 |
| 75 | 125 | 3107512510011.2 | bottle | 1000 ±10 | 89 | 140 | 3,0 | 3,0 |
| 75 | 140 | 3107514010011 | bottle | 1000 ±10 | 89 | 155 | 3,0 | 3,0 |
| 90 | 110 | 3109011010012 | straight | 1000 ±10 | 125 | 125 | 3,0 | |
| 90 | 110 | 3109011010015 | straight | 1000 ±10 | 125 | 125 | 4,0 | |
| 90 | 125 | 3109012510011.2 | bottle | 1000 ±10 | 105 | 140 | 4,0 | 3,0 |
| 90 | 140 | 3109014010011 | bottle | 1000 ±10 | 105 | 155 | 4,0 | 3,0 |
| 110 | 125 | 3111012510012 | straight | 1000 ±10 | 140 | 140 | 3,0 | |
| 110 | 125 | 3111012510015 | straight | 1000 ±10 | 140 | 140 | 4,0 | |
| 110 | 140 | 3111014010011 | bottle | 1000 ±10 | 125 | 155 | 4,0 | 3,0 |
| 110 | 160 | 3111016010011 | bottle | 1000 ±10 | 125 | 176 | 4,0 | 3,0 |
| 125 | 140 | 3112514010012 | straight | 1000 ±10 | 155 | 155 | 3,0 | |
| 125 | 140 | 3112514010015 | straight | 1000 ±10 | 140 | 155 | 4,1 | |
| 125 | 160 | 3112516010011.2 | bottle | 1000 ±10 | 140 | 176 | 4,1 | 3,0 |
| 125 | 180 | 3112518010011 | bottle | 1000 ±10 | 140 | 197 | 4,1 | 3,0 |
| 140 | 160 | 3114016010012 | straight | 1000 ±10 | 176 | 176 | 3,0 | |
| 140 | 160 | 3114016010015 | straight | 1000 ±10 | 176 | 176 | 4,5 | |
| 140 | 180 | 3114018010011.2 | bottle | 1000 ±10 | 155 | 197 | 4,5 | 3,0 |
| 140 | 200 | 3114020010011 | bottle | 1000 ±10 | 155 | 217 | 4,5 | 3,0 |
| 160 | 180 | 3116018010012 | straight | 1000 ±10 | 197 | 197 | 3,0 | |
| 160 | 180 | 3116018010015 | straight | 1000 ±10 | 197 | 197 | 5,0 | |
| 160 | 200 | 3116020010011.2 | bottle | 1000 ±10 | 176 | 217 | 5,0 | 3,2 |
| 160 | 225 | 3116022510011 | bottle | 1000 ±10 | 176 | 243 | 5,0 | 5,0 |
| 180 | 200 | 3118020010012 | straight | 1000 ±10 | 217 | 217 | 3,0 | |
| 180 | 200 | 3118020010015 | straight | 1000 ±10 | 217 | 217 | 5,0 | |
| 180 | 225 | 3118022510011.2 | bottle | 1000 ±10 | 197 | 243 | 5,0 | 3,4 |

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| | | | | | | | | |
|-----|------|-----------------|----------|----------|------|------|------|-----|
| 180 | 250 | 3118025010011 | bottle | 1000 ±10 | 197 | 269 | 5,0 | 5,5 |
| 200 | 225 | 3120022510012 | straight | 1000 ±10 | 243 | 243 | 3,2 | |
| 200 | 225 | 3120022510015 | straight | 1000 ±10 | 243 | 243 | 5,0 | |
| 200 | 250 | 3120025010011.2 | bottle | 1000 ±10 | 217 | 269 | 5,0 | 3,6 |
| 200 | 280 | 3120028010011 | bottle | 1000 ±10 | 217 | 299 | 5,0 | 3,9 |
| 225 | 250 | 3122525010012 | straight | 1000 ±10 | 269 | 269 | 3,5 | |
| 225 | 250 | 3122525010015 | straight | 1000 ±10 | 243 | 269 | 5,5 | |
| 225 | 280 | 3122528010011.2 | bottle | 1000 ±10 | 243 | 299 | 5,5 | 3,9 |
| 225 | 315 | 3122531510011 | bottle | 1000 ±10 | 243 | 336 | 5,5 | 4,4 |
| 250 | 280 | 3125028010012 | straight | 1000 ±10 | 299 | 299 | 3,9 | |
| 250 | 280 | 3125028010015 | straight | 1000 ±10 | 299 | 299 | 6,1 | |
| 250 | 315 | 3125031510011.2 | bottle | 1000 ±10 | 269 | 336 | 3,6 | 4,9 |
| 250 | 355 | 3125035510011.2 | bottle | 1000 ±10 | 269 | 378 | 3,6 | 4,9 |
| 280 | 315 | 3128031510012 | straight | 1000 ±10 | 336 | 336 | 4,4 | |
| 280 | 315 | 3128031510015 | straight | 1000 ±10 | 336 | 336 | 6,9 | |
| 280 | 355 | 3128035510011.1 | bottle | 1000 ±10 | 299 | 378 | 3,9 | 4,5 |
| 280 | 400 | 3128040010011.2 | bottle | 1000 ±10 | 299 | 420 | 3,9 | 5,6 |
| 315 | 355 | 3131535510012 | straight | 1000 ±10 | 378 | 378 | 4,9 | |
| 315 | 400 | 3131540010011.2 | bottle | 1000 ±10 | 336 | 420 | 4,9 | 5,3 |
| 315 | 450 | 3131545010011 | bottle | 1000 ±10 | 336 | 470 | 4,9 | 6,3 |
| 355 | 400 | 3135540010012 | straight | 1000 ±10 | 420 | 420 | 5,6 | |
| 355 | 450 | 3135545010011.1 | bottle | 1000 ±10 | 378 | 470 | 4,5 | 5,2 |
| 355 | 500 | 3135550010011.2 | bottle | 1000 ±10 | 378 | 520 | 4,5 | 7,0 |
| 400 | 450 | 3140045010012 | straight | 1000 ±10 | 470 | 470 | 6,3 | |
| 450 | 500 | 3145050010012 | straight | 1000 ±10 | 520 | 520 | 7,0 | |
| 500 | 560 | 3150056010012 | straight | 1000 ±10 | 581 | 581 | 7,8 | |
| 560 | 630 | 3156063010012 | straight | 1000 ±10 | 659 | 659 | 8,8 | |
| 630 | 670 | 3163067010012 | straight | 1000 ±10 | 699 | 699 | 9,8 | |
| 630 | 710 | 3163071010011 | straight | 1000 ±10 | 738 | 738 | 9,8 | |
| 710 | 800 | 3171080010012 | straight | 1000 ±10 | 836 | 836 | 11,1 | |
| 800 | 900 | 3180090010012 | straight | 1000 ±10 | 936 | 936 | 12,5 | |
| 900 | 1000 | 3190010010012 | straight | 1000 ±10 | 1042 | 1042 | 12,9 | |

*WT concern raw PE pipe material thicknesses before expansion / downsizing

- ❖ **Belmaflex shrinkable reductions are also supplied in standard lengths 700, 800, 1200, 1400mm and can be supplied in any other lengths and combination of dimensions on customer request**
- ❖ **Belmaflex shrinkable reductions can be also supplied in **EXTRA WALL THICKNESS** version dedicated for electrical or extrusion welding**
- ❖ **Upon request the straight reductions can be also supplied in bottle shaped version**
- ❖ **In case of a need for a specific product please contact our sales department**

3. Material

High density polyethylene (material classification PE100)

4. Marking

White identification label placed in the middle of the product with information about the product parameters and production date.

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5. Packing

According to the agreement with the customer products can be additionally supplied with below accessories:

- mastic (integrated or loose)
- shrink collars (manchette)
- welding and venting plugs

6. Transport

General transport conditions apply as follow:

- Transport on a pallets
- The pallet should be wrapped with protective plastic foil in order to protect against dust, dirt and damage
- Protect the cargo against sunlight,
- Protect the cargo against rainfall/snowfall
- Pallets should be protected against falling and movement during transportation

7. Storage

General storage conditions apply as follow:

- store indoors or under cover,
- store in vertical position on a flat surface,
- protect against the possibility of damaging of products protective plastic foil
- protect from sunlight
- protect against rainfall/snowfall.
- in order to not activate the shrinking process (from 50°C) store in maximal temperatures not higher than 40 ° C

Belmaflex is not responsible for product damages caused by inappropriate storage.