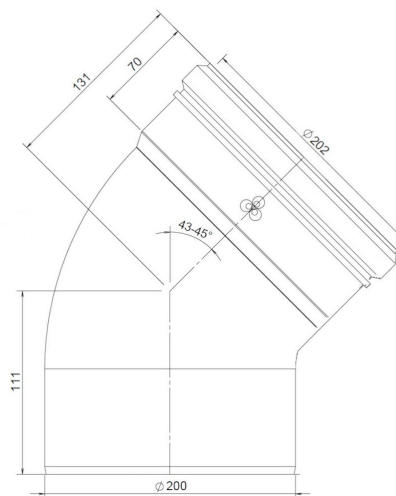


## General information

### Twinline Elbow PP 200 45°



## Specifications

|                                   |                 |
|-----------------------------------|-----------------|
| Article number                    | 400470781       |
| Material flue duct                | Plastic         |
| Quality class flue duct           | PP              |
| Wall thickness flue duct nom (mm) | 3,5             |
| Material seal flue duct           | EPDM            |
| Colour                            | Gray (RAL 7040) |
| Weight (kg)                       | 0,86            |

## Dimensions

|                                 |                 |
|---------------------------------|-----------------|
| Diameter flue duct nom (mm)     | 200             |
| Outer dimensions (l x w x h mm) | 260 x 294 x 215 |

## Application Insights

|                |                         |
|----------------|-------------------------|
| Intended use   | Discharge of flue gases |
| Location class | For indoor use only     |

## Technical Specifications

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|  |                           |
|--|---------------------------|
| Declaration of performance                           | 001-MG-PP DoP             |
| Harmonized standard                                  | EN 14471: 2013 + A1: 2015 |
| System according to DoP                              | 0.8                       |
| CE Marking   | T120 P1 W2 O30 LI E U     |
| ζF Flue duct   | 0,56                      |
| Thermal resistance flue duct<br>(m <sup>2</sup> K/W) | 0                         |
| Roughness value flue duct (m)                        | N.a.                      |
| Equivalent length (m)                                | 3,7                       |
| Other specifications                                 | -                         |

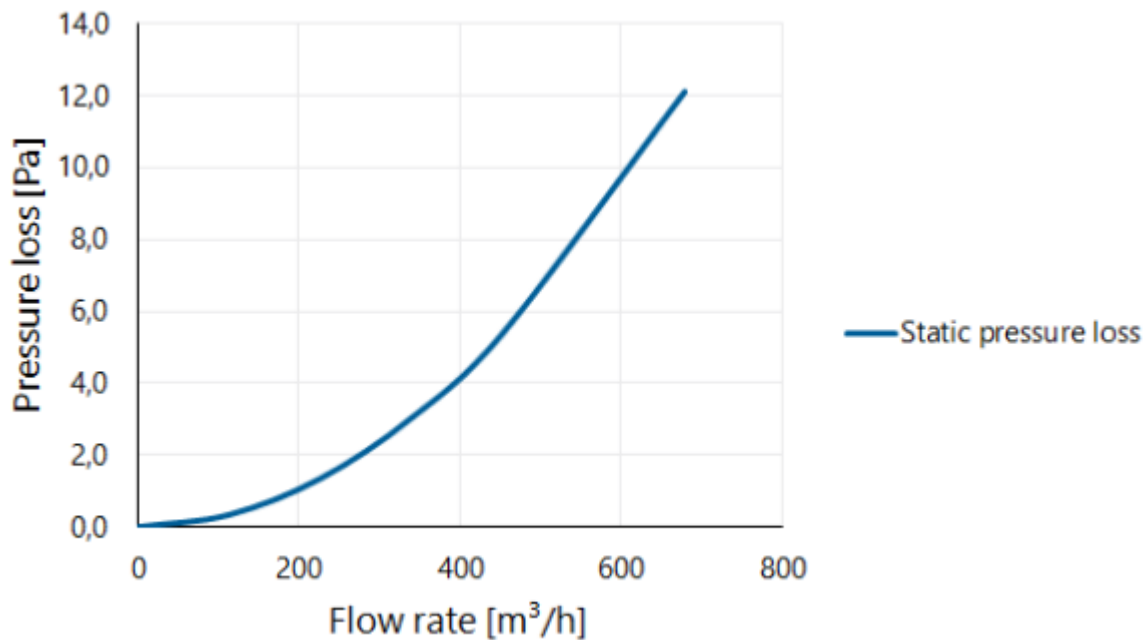
## Mounting and installation

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Always install according to the national regulations. For safe installation, consult the installation and associated mounting instructions, see [Burgerhout.com](http://Burgerhout.com).

## Graph

Pressure loss versus flow rate



## Table

Flow rate versus pressure loss

| Flow rate |        |       | Static pressure loss<br>[Pa] |
|-----------|--------|-------|------------------------------|
| [m/s]     | [m³/h] | [l/s] |                              |
| 0         | 0      | 0     | 0,0                          |
| 1         | 113    | 31    | 0,3                          |
| 2         | 226    | 63    | 1,3                          |
| 3         | 339    | 94    | 3,0                          |
| 4         | 452    | 126   | 5,4                          |
| 6         | 679    | 188   | 12,1                         |