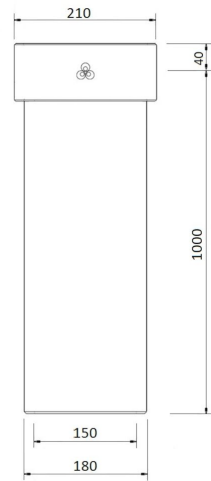


General information

Extension EPP 150 L=1000



Specifications

| | |
|---------------------|----------------|
| Article number | 400480472 |
| Product category | Insulated tube |
| Material | EPP |
| Colour | Gray |
| Wall Thickness (mm) | 15 |
| Weight (kg) | 0,43 |

Dimensions

| | |
|---------------------------|------------------|
| Diameter inside (mm) | 150 |
| Diameter outside (mm) | 180 |
| Dimensions (l x w x h mm) | 210 x 210 x 1000 |

Application Insights

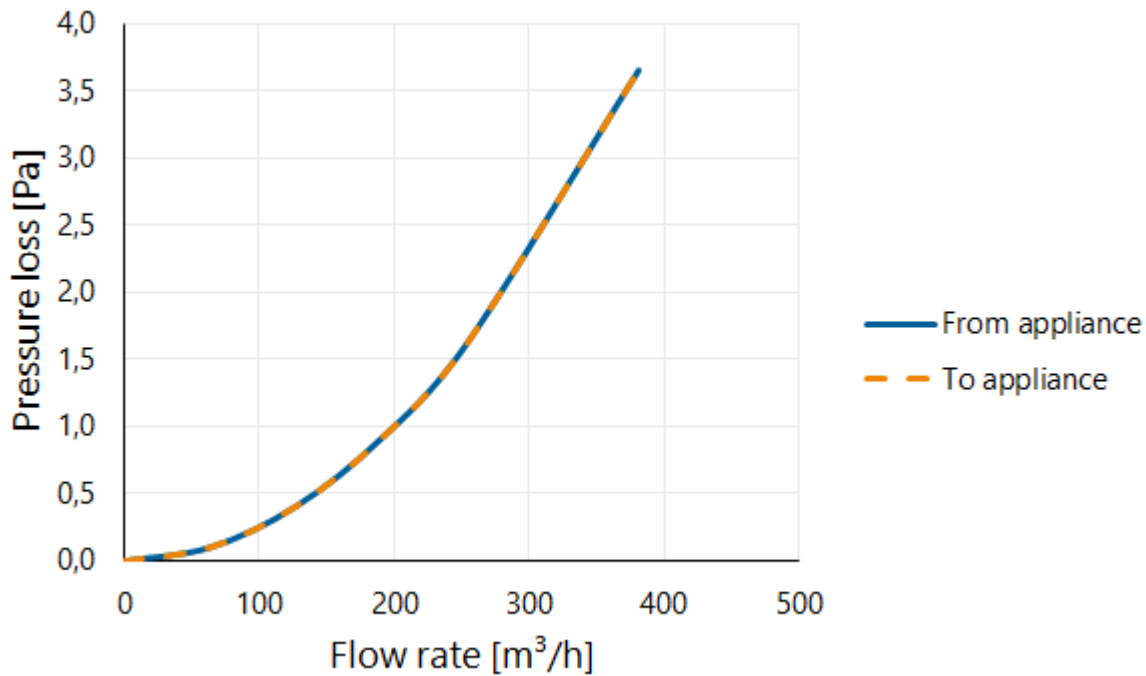
| | |
|------------------------|----------------|
| Application | Ventilation |
| Supply / Extract | Supply/Extract |
| Temperature range (°C) | -25 / +80 |

Technical Specifications

| | |
|--------------------------------------|-------|
| Maximum air flow (m ³ /h) | 375 |
| ζ extract | 0,17 |
| ζ supply | 0,17 |
| Air tightness class (ATC) | 3 |
| Thermal resistance (W/mK) | 0,037 |
| R-value (m ² K/W) | 0,41 |
| Fire rating EN 13501-1 | E |
| Other specifications | - |

Graph

Pressure loss



Table

Flow velocity pressure table

| Flow rate | | | Static pressure loss | |
|-----------|--------|-------|------------------------|----------------------|
| [m/s] | [m³/h] | [l/s] | From appliance [Pa] | To appliance [Pa] |
| 0 | 0 | 0 | 0,0 | 0,0 |
| 1 | 64 | 18 | 0,1 | 0,1 |
| 2 | 127 | 35 | 0,4 | 0,4 |
| 3 | 191 | 53 | 0,9 | 0,9 |
| 4 | 254 | 71 | 1,6 | 1,6 |
| 6 | 382 | 106 | 3,6 | 3,6 |