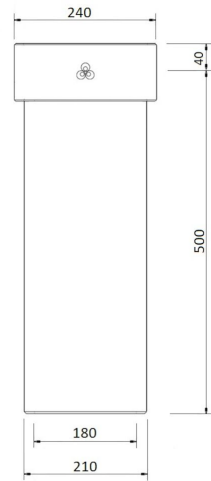


General information

EasyAir Extension EPP 180 L=500



Specifications

| | |
|---------------------|----------------|
| Article number | 400480460 |
| Product category | Insulated tube |
| Material | EPP |
| Colour | Gray |
| Wall Thickness (mm) | 15 |
| Weight (kg) | 0,28 |

Dimensions

| | |
|---------------------------|-----------------|
| Diameter inside (mm) | 180 |
| Diameter outside (mm) | 210 |
| Dimensions (l x w x h mm) | 240 x 240 x 500 |

Application Insights

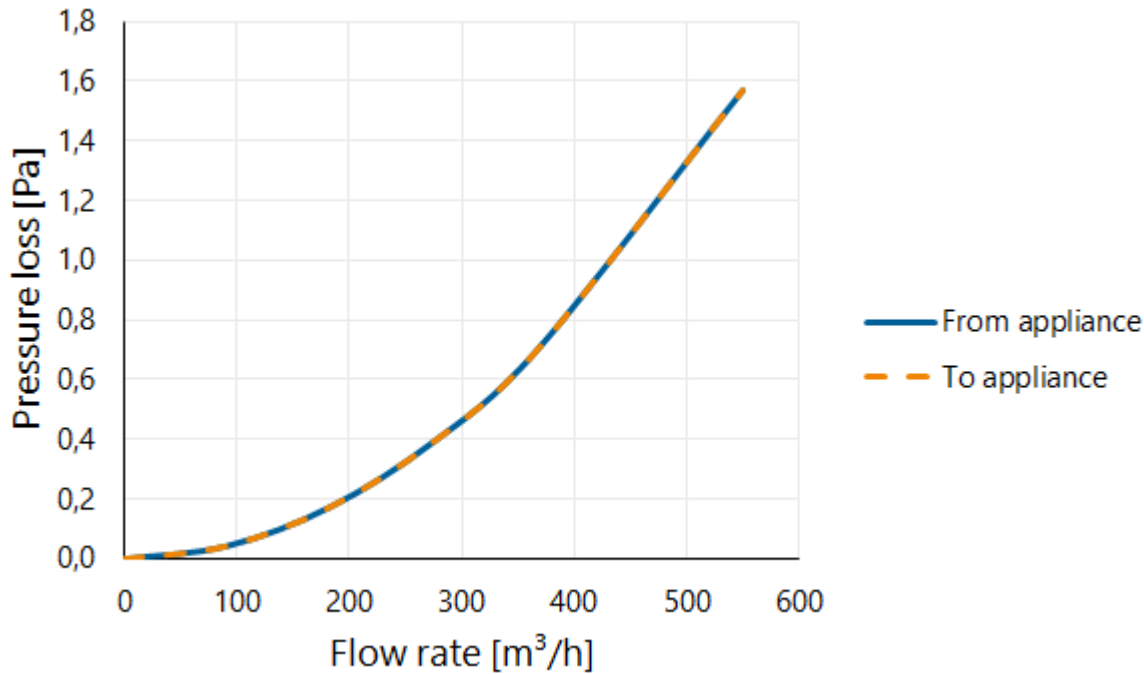
| | |
|------------------------|----------------|
| Intended use | Ventilation |
| Supply / Extract | Supply/Extract |
| Temperature range (°C) | -25 / +80 |

Technical Specifications

| | |
|--------------------------------------|-------|
| Maximum air flow (m ³ /h) | 550 |
| ζ extract | 0,07 |
| ζ supply | 0,07 |
| Air Tightness Class | 3 |
| λ Thermal conductivity (W/(m·K)) | 0,037 |
| R-value (m ² K/W) | 0,41 |
| Fire rating | 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 | 92 | 25 | 0,0 | 0,0 |
| 2 | 183 | 51 | 0,2 | 0,2 |
| 3 | 275 | 76 | 0,4 | 0,4 |
| 4 | 366 | 102 | 0,7 | 0,7 |
| 6 | 550 | 153 | 1,6 | 1,6 |