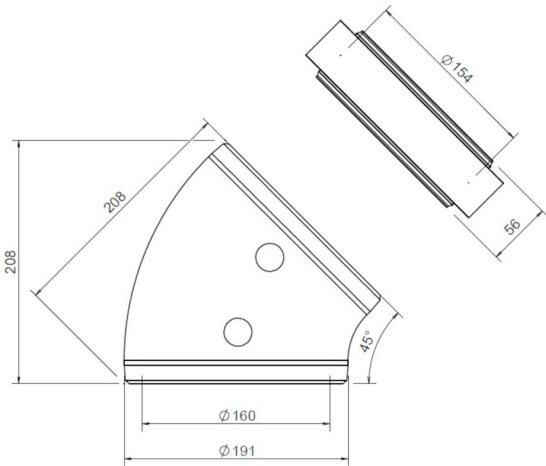


General information

EasyAir Elbow EPS 160 45°



Specifications

|                      |                |
|----------------------|----------------|
| Article number       | 400480562      |
| Product category     | Insulated tube |
| Material             | EPS            |
| Colour               | Gray           |
| Wall Thicknesss (mm) | 15,5           |
| Weight (kg)          | 0,18           |

Dimensions

|                           |                 |
|---------------------------|-----------------|
| Diameter inside (mm)      | 160             |
| Diameter outside (mm)     | 191             |
| Dimensions (l x w x h mm) | 218 x 191 x 208 |

Application Insights

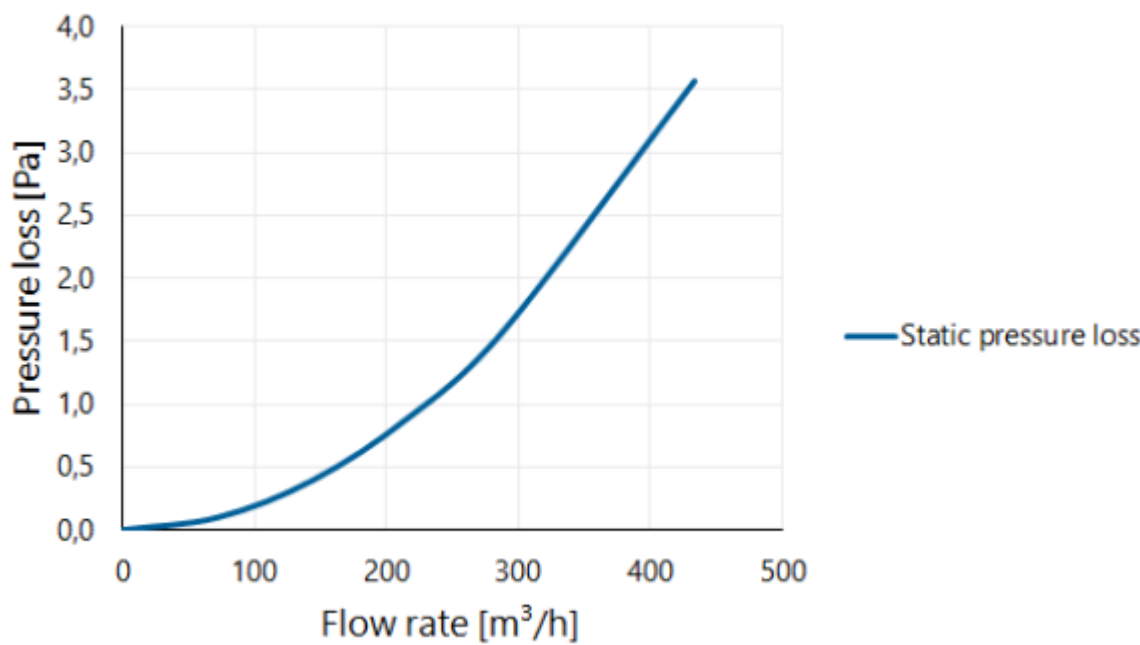
|                        |                |
|------------------------|----------------|
| Intended use           | Ventilation    |
| Supply / Extract       | Supply/Extract |
| Temperature range (°C) | -25 / +80      |

# Technical Specifications

|                                  |                        |
|----------------------------------|------------------------|
| Maximum air flow (m³/h)          | 425                    |
| ζ extract                        | 0,16                   |
| ζ supply                         | 0,16                   |
| Air Tightness Class              | 2                      |
| λ Thermal conductivity (W/(m·K)) | 0,03                   |
| R-value (m²K/W)                  | 0,51                   |
| Fire rating                      | E (Conform EN 13501-1) |
| Other specifications             | -                      |

Graph

Pressure loss



Table

Flow velocity pressure table

| Flow rate |        |       | Static<br>pressure loss |
|-----------|--------|-------|-------------------------|
| [m/s]     | [m³/h] | [l/s] |                         |
| 0         | 0      | 0     | 0,0                     |
| 1         | 72     | 20    | 0,1                     |
| 2         | 145    | 40    | 0,4                     |
| 3         | 217    | 60    | 0,9                     |
| 4         | 290    | 80    | 1,6                     |
| 6         | 434    | 121   | 3,6                     |