** Datasheet**

EPP Duct

ø160 Elbow 90°



|  |  |
| --- | --- |
| Inner diameter | 160 [mm] |
| Material | EPP |
| ζ (flow resistance) | 0.2 [-] |
| λ (thermal conductivity) | 0.039 [W/m∙K] |
| Airtightness class | C |
| Measured with: Temperature | 32 [°C] |
| Patm | 1004 [mBar] |
| ρ (density) | 1.146 [kg/m3] |

**Flow**

[m3/h] [l/s]

50 13.9

150 41.7

250 69.5

350 97.2

450 125.0

**Velocity** [m/s] 0.7

2.1

3.5

4.8

6.2

**Pressure loss**

[Pa] 0.1

0.5

1.4

2.7

4.4

**Pressure loss**

10.0

1.0

**Total pressure loss [Pa]**

0.1

50 150 250 350 450

**Flow [m3/h]**

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