

General information

Insulated ALU Hose



Specifications

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|------------------|-----------------|
| Article number | HBALU 10 D100 |
| Product category | Insulated hoses |
| Material | ALU |
| Colour | Silver |
| Weight (kg) | 1,631 |

Dimensions

| | |
|------------|-----|
| Ø Int (mm) | 102 |
| Ø Est (mm) | 152 |
| L (m) | 10 |

Application Insights

| | |
|------------------------|----------------|
| Application | Ventilation |
| Supply / Extract | Supply/Extract |
| Temperature range (°C) | -20 / +140 |

Technical Specifications

| | |
|--|--|
| Weight (excluding harmonic wire) (g/m ²) | 408,90 |
| Radius of curvature (m) | 0,6 x Ø |
| Maximum air speed (m/s) | 32 |
| Maximum operating pressure (Pa) | 2500 |
| Fire resistance class | 1.0 Class |
| Certification resistance to bacteria | Yes (ASTM G21_02 Standards) |
| Inner wall material | Heat-welded double-layer aluminium with microperforated antibacterial coating in between |
| Inner wall thickness (mm) | 0,07 |
| Spiral wire pitch (mm) | 25 / 34 |
| Insulation material | Polyester Fiber |
| Insulation thickness (mm) | 25 |
| Insulation density (kg/m ³) | 8,8 |
| Outer wall material | Aluminium |
| Outer wall thickness (mm) | 0,05 |
| Thermal resistance (m ² K/W) | 0,58 |