# Product datasheet AluPlas®-16



AluPlas®-16 is a premium multilayer composite pipe with an aluminium layer. This provides excellent strength, a 100% oxygen barrier, and it holds it shape when bent.



## Technical:

Material: PE-RT / AL / PE-RT

• Diameter: 16mm x 2mm

• Internal diameter: 11.95mm ± 0.1mm

Minimum bend radius: 80mm

Weight: 0.102kg/m

· Water volume: 0.113L/min

# Thermal properties:

Conductivity: 0.42W/mK

Coefficient of expansion: 0.025mm/mK

# Operating pressure and temperature:

Maximum operating temperature: 60°C

Maximum operating pressure: 6 bar

Maximum malfunction temperature: 95°C

### Accreditations:

SKZ HR 3.12 / A 397

• ISO 21003

### Features:

Holds it shape when bent for simple installation

• 5-layer 100% oxygen barrier

• Coil lengths: 100m, 150m, 200m

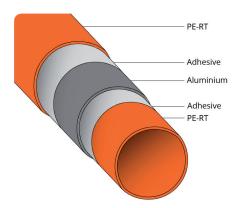
Suitable for all 16mm fitting systems

50 year design life

Marked every metre

### Coil dimensions:

| Coil (m) | Outer (mm) | Inner (mm) | Weight (kg) |
|----------|------------|------------|-------------|
| 100      | 700        | 150        | 10.2        |
| 150      | 720        | 200        | 15.8        |
| 200      | 740        | 220        | 20.9        |



# **About us**

No ifs, no buts. The award-winning Continental Underfloor® service means you get an underfloor heating system delivered to you on time, on site, every time, no compromise.











