PURESTREAM MULTILAYER PIPING

- Leak Free
- Never Rusts
- Easy to Install
- Certified

✓ Bendable ✓ Leak Free ✓ Never Rusted ✓ Easy to Install ✓ Certified
Bendable, resistant and specific for compressed air

Due to its material construction, Aircom's multilayer pipe for compressed air piping delivers excellent performance and easily adapts to most applications.

The aluminum layer incorporated in the structure of the multilayer pipe provides for resistance to high pressure and to high operating temperatures.

Ease of installation combined with lightweight material enables easy shaping of piping sections in problem areas to overcome obstacles in the simplest way.

### AIRCOM’S MULTILAYER PIPE ADVANTAGES

- Specific pipe for compressed air piping.
- Easy creation of shaped piping sections.
- Easy overcoming of obstacles, corners, pillars etc.
- Easy installation due to its bendability.
- Linear thermal expansion factor similar to aluminium pipe.
- Corrosion resistant.
- Outstanding durability.
Technical features

Diameter sizes available

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>TUMLST016</td>
<td>16 mm</td>
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<tr>
<td>TUMLST020</td>
<td>20 mm</td>
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<tr>
<td>TUMLST025</td>
<td>25 mm</td>
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Layers and materials

- **A**: PE-RT (INNER LAYER, COLORLESS)
- **B**: ADHESIVE LAYER
- **C**: ALUMINIUM LAYER, OVERLAPPED AND ULTRASONIC WELDED
- **D**: ADHESIVE LAYER
- **E**: PE-RT (OUTER LAYER, BLUE COLORED)

**MAIN TECHNICAL FEATURES (E.&.O.E.)**

- **MAX. OPERATING TEMPERATURE**: 70 °C
- **NOMINAL PRESSURE**: 16 bar
- **THERMAL LINEAR EXPANSION FACTOR**: 0,025 mm / m °C
- **MINIMUM BENDING RADIUS**: 5 x d (by hand) – 4 x d (bending spring)

Aircom’s multilayer pipe comes in rolls of 50 metres each, and packed in single carton boxes.
How to use

A. Avoid repeated bending of the multilayer pipe at the same point (risk of damage!).

B. Avoid bending the pipe with sharp edges (risk of damage of the pipe structure!). Use the appropriate bending springs.

C. Do not weld, glue, punch or drill the multilayer pipe. Use only appropriate mounting accessories.
Overcoming obstacles

Due to its bendability, the PURESTREAM multilayer pipe will allow you to be able to easily overcome or bypass obstacles in your compressed air piping such as pillars or corners without needing to use elbows.

✔ Quick and easy connection e.g. to droplegs, quick branch plugs, aluminium wall mount manifolds or working benches, etc.

✔ No need for elbows to connect with the next fitting.

✔ Due to the inner and outer bending springs and to the hydraulic bending gun, overcoming corners or creating droplegs will be an easy and fast operation.
Accessories

A wide range of accessories will enable you to work safely to cut, bend and shape your multilayer pipe properly.