



## Pipe and tube assemblies

### Precision formed

#### Features

- Tube sizes of 0.8mm o/d to 6.35mm o/d
- Pressure ratings of over 400 bar
- Burst pressures in excess of 1,655 bar (24,000 psi)

Pipe and tube assemblies from Ultra Electronics Precision Air Systems are precision formed using CNC bending equipment to ensure accurate repeatability of critical bends.

Standard or custom end fittings may be attached by high-integrity brazing or fitted with flared, compression and Swagelok type connections.

Manufactured from corrosion resistant materials such as 300 series stainless steel and tungum tubing, the assemblies are cleaned and compatibility tested for pure air to DEF STAN 58-96 and supplied packaged

for immediate use or long-term storage within aluminised polymer foil including desiccant and humidity indicators.

Also available is a braided ultra-flexible gimbal pipe; tightly coiled 0.8mm o/d stainless steel tube with external glass-fibre braid. This type of pipe retains excellent flexibility at high operating pressures.

Ultra offers custom designed pipe or tube assemblies to meet installation requirements or can manufacture to a customer's existing drawing.

**Ultra Electronics**  
 PRECISION AIR & LAND SYSTEMS  
 Anson Business Park  
 Cheltenham Road East  
 Gloucester  
 GL2 9QU  
 England  
 Tel: +44 (0)1452 714382  
 Email: [marketing@ultra-pas.com](mailto:marketing@ultra-pas.com)  
[www.ultra-pas.com](http://www.ultra-pas.com)  
[www.ultra-electronics.com](http://www.ultra-electronics.com)

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