

# ENGINEERED SPECIALTIES, LLC

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## Letter of Compliance

**Product:**

3/4" thru 3" Fastpipe

Date: 2016

**Description:**

Modular compressed air piping system

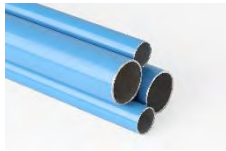
**Technical Specifications:**

Compressed air, vacuum, and inert gas applications  
190 psi maximum working pressure  
Temp range 0° F to 140° F  
Compatible with common compressor lubricants

**General Ratings:**

ASME B31.1  
UL94HB fire resistance  
Compliant to Occupational Safety & Health Administration (OSHA)

**Pipe Specifications:**



Material: Aluminum alloy grade 6063-T5  
Blue powder coat, color RAL5012 outside  
Non chromate conversion coating inside  
Trade size callout measured with O.D.  
3/4" size 20mm .79 O.D x .69 I.D.  
1" size 25mm .98 O.D x .87 I.D.  
1-1/2" size 40mm 1.57 O.D x 1.43 I.D.  
2" size 50mm 1.97 O.D x 1.81 I.D.  
3" size 80mm 3.15 O.D x 2.98 I.D.

**Fitting Specifications:**



Compression style  
3/4" thru 2" Body: nylon 6 with fiberglass reinforcement, blue color  
3" Body: Diecast aluminum, then electrocoated, black color  
Bite ring: stainless steel  
O-Ring: nitrile



**RAPIDAIR®**  
Compressed Air Piping Systems