



**Certificate of Conformance**

**Date:** January 2026

**Product:** A-LOK Z-LOK Boot Style Pipe-to-Manhole Connectors

**Performance:** These connectors meet the requirements of C-923-08, C-1478-08 and F-2510.

To whom it may concern:

This is to certify that the product listed below conforms to the following specifications:

**Resilient Test Requirements of ASTM C-923-02 & C-1478-06:**

| <b><u>TEST</u></b>     | <b><u>RESULTS</u></b>   | <b><u>ASTM METHOD</u></b>   |
|------------------------|---|---|
| Chemical resistance    |   |   |
| 1 N Sulfuric acid      | No weight loss  | At 22°C for 48h   |
| 1 N Hydrochloric acid  | No weight loss  |   |
| Tensile strength       | 1200 psi or 8.5 MPa, min  | D 412   |
| Elongation at break    | 350% min.   |   |
| Hardness               | +/- 5 from mfg's. specified hardness  | D 2240 (Shore A durometer)  |
| Accelerated oven-aging | Decrease of 15% max. of original tensile strength, decrease of 20% max. of elongation | D 573, 70+/- 1°C for 7 days   |
| Compression set        | Decrease of 25% max. of original deflection   | D 395, Method B, at 70°C for 22h  |
| Water absorption       | Increase of 10%, max. of original by weight   | D 471, immerse 0.75 by 2-in. or 19 by 25-mm specimen in distilled water at 70°C for 48h |
| Ozone resistance       | Rating 0  | D 1171  |
| Low-temp brittle point | No fracture at -40°C  | D 746   |
| Tear resistance        | 200 lbf/in. or 34 kn/m  | D 624, Method B   |

Sincerely,

*Pat Healey*

Pat Healey  
Q.A. Manager