



The Company with Connections®

January 15th, 2019

To Whom it May Concern:

Per your request for warranty documentation on our A-LOK® X-CEL™ and A-LOK® PREMIUM™ connectors, we are pleased to offer the following response.

A-Lok Products Inc. will warranty the performance of the A-LOK X-CEL and A-LOK PREMIUM Pipe to Manhole Connector to the performance requirement of ASTM C-923 Note 1 and that these connector lines have been tested to hydrostatic pressures in excess of 13 PSI (30ft). Our warranty is based on the following mandatory stipulations:

- ✓ The correct connector is properly cast* into the concrete structure as recorded on post-pour quality control documentation.
 - *Proper casting is defined as using the correct connector and mandrel for the specific pipe, setting up the flat spot with the correct orientation, and following our recommendations for cover and angular spacing.
- ✓ The O.D. of the pipe being sealed maintains a +/- .250" tolerance within the nominal O.D. for which the connector is designed.
- ✓ The barrel O.D. of the pipe is completely inserted through the I.D. of the connector and is not torn or damaged.
- ✓ Standard trench installation including foundation, bedding and initial backfill must be in compliance with the pipe manufacturer's recommended installation methods and materials, and as specified by the engineer.
- ✓ Any attempt to repair without our authorization, voids this warranty.

If the above requirements are met and there is a leak between the pipe and the connector, A-LOK Products Inc. will repair the leak around the pipe with a flexible and permanent repair using our standard repair procedures.

A-LOK Products Inc. also certifies, that the A-Lok® X-CEL™ and A-LOK® PREMIUM™ connectors meet or exceed the physical and chemical requirements of ASTM C-923

Sincerely,

A handwritten signature in black ink that reads 'James A. Westhoff'.

James A. Westhoff
President