

# LS Series

## Saint Ferrer™ Bolting Kit [BK] Model #LS102

### Technical Data Sheet

#### Series Description

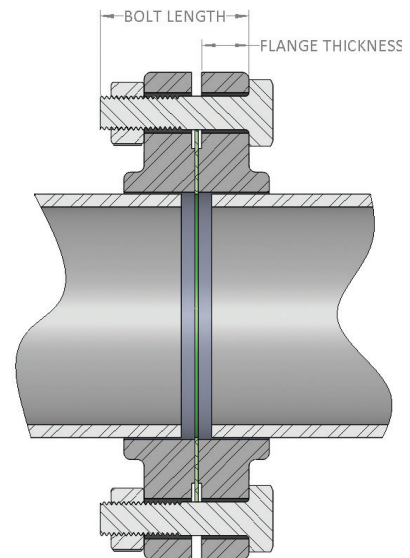
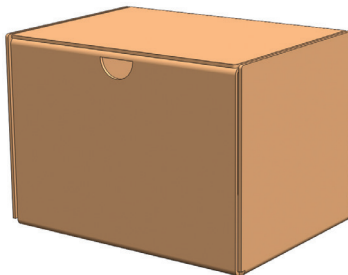
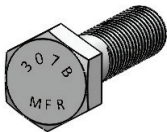
The Saint Ferrer™ LS series is for the piping professional wanting ASME *listed* low strength components. The LS series is suitable for many ASME B31.1 Non-Boiler External Piping (NBEP) locations with ASME B16.5 flanges and most AWWA applications.

#### Model Features

Prepackaged Bolting Kit of carbon steel low strength *listed* bolting intended for the assembly of two ASME B16.5 Class 150 and 300 raised face flanges. See respective AWWA C110, C115, C153, and C207 standards for suitability. Kit includes:

- ASME *listed* bolting
- Electrodeposited Zinc Coating
- Heavy Hexagon Machine Bolt with complimentary style and material Heavy Hexagon Nut
- Bolt maximum tensile strength controls over-torque
- Grade and identification markings on bolt for traceability
- P.L. 106-34, Fastener Quality Act Amendments Act of 1999, compliant

	Heavy Hex Bolt	Heavy Hex Nut
ASTM Designation	A307 Gr. B	A563 Gr. A
Grade Markings	307B	None
Coating	Zinc	Zinc
Yield (min) ksi	Not Defined	**
Tensile (min) ksi	60	**
Tensile (max) ksi	100	**
Proof Load (min) ksi	**	90
Thread Pitch	UNC-2A	UNC-2B
Dimensions	ASME B18.2.1	ASME B18.2.2
Materials	Carbon Steel	Carbon Steel



**Disclaimer of Accuracy or Quality:** Westermann Bolting Technology Co. makes no warranty, express or implied, and does not assume any legal liability or responsibility for the accuracy or completeness of any information contained on, or derived from this sheet. This information is for the purpose of supporting selection and should be interpreted only by a licensed professional engineer with piping design experience.

© 2012 Westermann Bolting Technology Co. All rights reserved