

LS Series

Saint Ferrer™ Bolting Kit [BK] Model #LS101

Technical Data Sheet

Series Description

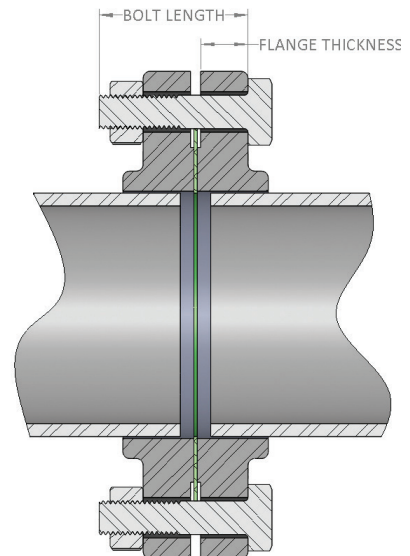
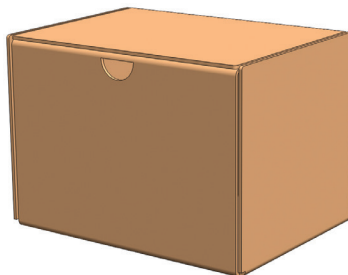
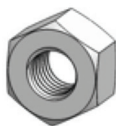
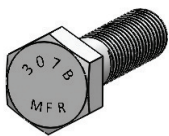
The Saint Ferrer™ LS series is for the piping professional wanting ASME *listed* low strength components. The LS series is suitable for many ASME B31.1 Non-Boiler External Piping (NBEP) locations with ASME B16.5 flanges and most AWWA applications.

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
- Plain 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	Plain	Plain
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



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