

TECHNICAL BULLETIN

» STAINLESS STEEL COMPRESSION SLEEVES

V-Sleeve™

SUBJECT: Sioux Chief V-Sleeve™ Tool Compatibility

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Recommended Installation - V-Sleeve Tool:

The V-Sleeve was developed for use with the current Sioux Chief V-Sleeve tools to achieve the maximum interference between fitting barbs (F1807 or F2159) and I.D. of PEX tubing to provide the best PEX connection possible. A V-Sleeve joint, created using a V-Sleeve tool, provides 360° of compression over the entire barb length or sealing surface, including the lead-in barb.

Alternative Installation - Viega PureFlow Tool:

The Sioux Chief 1/2" (649TX2) and 3/4" (649TX3) V-Sleeves can continue to be installed using Viega PureFlow compression tools. Sioux Chief has thermal-cycle tested V-Sleeve joints, compressed using Viega PureFlow compression tools, with ASTM F1807 copper and brass fittings, as well as ASTM F2159 fittings. The PureFlow compression tool must be calibrated in accordance with the manufacturer's instructions.

Important:

Due to design changes, the Sioux Chief 1" V-Sleeve (649TX4) is **No Longer** compatible with Viega PEX Press tools. A Sioux Chief 1" V-Sleeve Tool (305-804) **Must** be used to install the Sioux Chief 1" V-Sleeve.

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The information contained herein is believed to be reliable, but is subject to change without notice. Before use or installation, the user shall determine the suitability of the information for the intended purpose, and shall assume all risk and liability in connection therewith. With the exception of the information given above, use of any/all Sioux Chief product shall be in accordance with local plumbing codes, common practices, published installation instructions and legal requirements.