

Technical Data Sheet

Conical Clamp

KLC

Product Line

KLC - Single Wall Conical Systems Clamp for Assembly



Applications

KLC is an optional joint connection for all variations of SWKL (Single Wall).

The conical connection is pulled together using latches and bolt system.

The clamp may stay in place or be removed and normal Locking Band installed.



Purpose

Eliminates the need to tap together single wall conical joints in the field.

UL Listings (and ULC)

- UL-103 Standard, Building Heating Appliance Chimney (Industrial Type 540°C Chimney)
- UL-103 & UL-2561 Standards, Additional Positive Pressure Listing to 90" WC after 1400°F
- UL-1978 Standard, Grease Duct (ULC-S662 Standard for Factory-Built Grease Ducts)
- UL-1738 Standard, Venting Systems for Gas-Burning Appliances, Categories II, III & IV (ULC-S636 Standard for Type BH Gas Venting Systems)
- UL-1777 Standard, Chimney Liners (ULC-S605 Standard for Lining Systems for Chimneys)

Materials

Made of all 304 stainless steel.

Connection / Installation Details

Conical 2.2" overlapping joint.

Use KL-Paste, a ceramic and mineral oil based manufacturing paste, to help facilitate an easy engagement.

Does not use silicone or sealant to make the high pressure seal.

Features

- All-stainless with 25-year warranty.
- Leak proof conical high pressure joints.

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Product Specifications

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All Diameters.

