

# 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 Single Wall Conical (SWKL)
- The conical connection is pulled together using a latch and bolt system
- The clamp may stay in place or be removed, for a Locking Band to be installed instead



#### PURPOSE

- Eliminates the need to tap together Single Wall Conical (SWKL) joints in the field

#### UL AND ULC LISTINGS

- UL-103 Standard, building heating appliance chimney (Industrial Type 540° 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 Appliance, 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 materials with a Limited Lifetime warranty
- Leak proof conical high-pressure joints



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#### PRODUCT SPECIFICATIONS

KLC - Single Wall Conical Systems Clamp for Assembly

- All Diameters, 3" through 36"

