

TECHNICAL DATA SHEET

Double Wall Commercial Stack

DWCK+1

PRODUCT LINE

DWCK+1 - Double Wall Commercial Stack

APPLICATIONS

- All-stainless steel boiler stack for commercial and industrial boilers or appliances that do not exceed 1400°F flue gas temperatures
- For connection heating appliances to the outdoors under negative or positive vent pressure



PURPOSE

- Factory-built exhaust eliminates welding and field applied insulation in the field
- Easiest and Fastest joint assembly on the market using innovative and industry first technology
- No vee bands means faster and easier installation
- Assurance of finest quality and reliability

UL AND ULC LISTINGS

1. UL-1978 Standard, Grease Duct (ULC-S662 Standard for Factory-Built Grease Ducts)
2. UL-103 Standard, Building Heating Appliance Chimney (ULC/ORD-C959 Industrial Type 540°C Chimney)
3. UL-103 Standard, Additional Type HT Listing
4. UL-2561 Standard, 1400°F Chimney Listing (ULC/ORD-C959 Industrial Type 760°C Chimney)
5. Additional UL/ULC 20" W.C. Pressure Listing

MATERIALS

- Inner and Outer Jacket made of stainless steel
- 1 ½" thick ceramic fiber insulation compressed into a 1 ¼" space
- All supports and accessories are stainless steel

CONNECTION/INSTALLATION DETAILS

2.2" overlapping joint with Patent-Pending light-weight technology, and double female socket permitting fastest alignment/installation on the market

1. Use supplied silicone sealant to make the complete seal
2. Push the male/female ends together
3. Install the locking band to ensure correct engagement

FEATURES

- Factory CAD designs for installation ease
- 100% Stainless Steel with maintenance-free 10-year Warranty
- Skin-safe Outer Jacket temperatures and dramatically reduced clearance to combustibles



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SPECIFICATIONS

Diameters	6", 7", 8", 9", 10", 11", 12", 13", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34", & 36" (Use DWFL+1 for diameters 38" through 48")
Available Lengths	9", 12", 18", 24", 30", 36", 42", & 48" (or any fixed length between)
Available Fittings	Any elbow or tee, over 80 catalog fittings per diameter
Available Accessories	All-stainless supports, guides, hangers, & adapters - over 25 accessories per diameter

CONTROLLING DIMENSIONS

- Shows minimum (and standard) inside gore dimensions for fittings
- Use these dimensions when ordering any special or custom part
- Jeremias encourages custom built items to provide the best solutions to our customers

