Technical Data Sheet
DWGD+1 Double Wall Grease Duct

DWGD+1
Product Line
DWGD+1 – Double Wall Reduced Clearance Grease Duct

Purpose
Provides reduced clearances over single wall grease duct systems.
Factory-Built eliminates welding in the field.
Factory insulated allows for single trade installation.
Perfect for single story buildings or standalone restaurants where fire rating is not required.

Applications
Stainless steel and factory insulated Grease Duct for commercial kitchen ventilation systems.
Wood-burning Pizza Oven Chimney/Exhaust.
Applicable for all fuels: gas, oil, and solid fuels including wood.

Materials
- Inner liner made of stainless steel, thickness per UL-1978 Listing
- 1.5" thick ceramic fiber compressed into 1.25" space
- Outer jacket made of stainless steel
  - 6" through 24" = 0.025" thick
  - 26" through 48" = 0.035" thick
- All supports and accessories are stainless steel

UL Listings (and ULC)
- UL-1978 Standard, Grease Duct (ULC-S662 Standard for Factory-Built Grease Ducts)
- UL-103 Standard, Building Heating Appliance Chimney (Industrial Type 540°C Chimney)
- UL-103 Additional Positive Pressure Listing to 90° WC
- UL-103 Additional Type HT Listing (Ø6” – Ø36” only)

Connection / Installation Details
Inner connection is a 125° conical overlapping joint with added ½” rolled flange and vee band connection.
Supplied sealant is used in the vee band to make seal.
Blanket insulation and outer band completes the joint assembly.

Features
- Extremely rigid and made of all-stainless steel with Limited Lifetime Warranty
- Leak proof high pressure joints
- All supports are stainless steel
- Smooth flow and known resistance for accurate factory pressure calculations
- Dramatically reduced clearance to combustibles
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Product Specifications

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Controlling Dimensions

Shown are the 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.