TECHNICAL DATA SHEET

Double Wall Flanged Commercial Kitchen Exhaust

jeremias® EXHAUST SYSTEMS

DWCKF+1

PRODUCT LINE

DWCKF+1 – Double Wall Flanged Commercial Kitchen Exhaust

APPLICATIONS

- Stainless Steel Duct for connecting cooking appliances and kitchen hoods to the outdoors under negative or positive pressure
- Design eliminates welding, second insulation trade, third trade for a fire-rated shaft, and all the lengthy inspections in the field

PURPOSE

- Factory-built exhaust eliminates welding, and insulation
- Easiest and fastest joint assembly on the market
- Quick and easy inspections

CONNECTION/INSTALLATION DETAILS

Flange and vee band with expanded ends allowing matching diameter sleeve to protect the sealant from high pressure washing

1. Insert sleeve onto one side
2. Use supplied silicone sealant to make the complete seal
3. Push the male/female ends together
4. Install vee band, blanket cookie and outer locking band to ensure correct engagement

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 (Industrial Type 540C Chimney)
3. Additional UL/ULC 20" W.C. Pressure Listing

MATERIALS

- Inner and outer jacket are stainless steel
- 1 ¼" thick high-density ceramic fiber insulation
- All supports and accessories are stainless steel

FEATURES

- Only 1/16" per foot slope is required
- Factory CAD designs for installation ease
- 100% stainless steel with Limited Lifetime Warranty
- Smooth flow and known resistance for perfected factory pressure calculations

Jeremias Inc.
1255 Kennestone Circle
Suite 150
Marietta, GA 30062, USA

Phone: (678) 388-2740
Email: info@jeremiasinc.com

DWCKF+1

PRODUCT LINE

DWCKF+1 – Double Wall Flanged Commercial Kitchen Exhaust

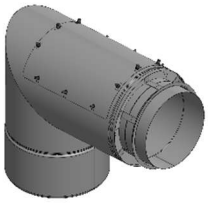
SPECIFICATIONS

Diameters	6”, 7”, 8”, 9”, 10”, 11”, 12”, 13”, 14”, 16”, 18”, 20”, 22”, 24”, 26”, 28”, 30”, 32”, 34”, & 36”
Available Lengths	9”, 12”, 18”, 24”, 30”, 36” & 42” (or any fixed length between), and adjustable lengths
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

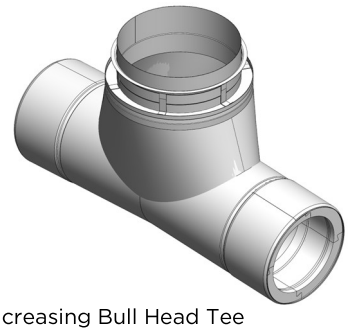
SMART FITTINGS & ACCESSORIES

Besides the sleeve protection technology, Jeremias uses smart fittings and accessories specifically designed for grease ducts. These include:

- 87° elbow with built-in access panel
- 45° elbow with built-in access panel
- Common wye with reduction branches
- No-weld hood connections



87-Degree Elbow with Access

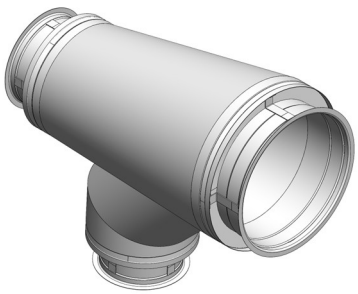


Increasing Bull Head Tee

In-Line Access Length

45-Degree Elbow with Access

No-Weld Hood Adapter



Increasing Boot Tee