

Technical Data Sheet

Double Wall Special Gas Vent

DWGV

Product Line

DWGV - Double Wall Special Gas Vent



Applications

Jeremias Special Gas Vent was designed specifically for the condensing boiler market where ease of assembly, overall time invested, and price are the main concerns. Unlike our other products, this Special Gas Vent does not have a conical joint; it uses a gasket to seal the male-to-female connection and is secured by a locking band on the outside.

For use with temperatures not exceeding 550°F continuous and pressures not exceeding 20" WC.

UL & ULC Listings

- UL-1738 Standard, Venting Systems for Gas-Burning Appliances, Categories II, III & IV
- ULC-S636 Standard for Type BH Gas Venting Systems
- Class IIC & IIB - PP (Polypropylene), CPVC, and/or PVC applications at 230°F and/or 194°F maximum flue gas temperatures and zero clearance to combustibles.



Features

- All-stainless steel construction with 25-year warranty.
- Assurance of finest quality and reliability.
- Quick and easy installation.
- Patent Pending field cuttable length for maximum flexibility during installation.

Materials

- Inner liner made of corrosion resistant ASTM 316L high-grade stainless steel
 - 3" through 10" = 0.016" thick
 - 12" = 0.020" thick
- Silicone 3-ribbed gasket
- 1" insulating air space
- Outer jacket made of ASTM 304 stainless steel
 - 3" through 12" = 0.020" thick
- All supports and accessories are ASTM 304 stainless steel

Connection / Installation Details

Lube the gasket in the female end. Insert the male into the female. Push joint together. Slide locking band over beads and tighten.

Industry leading 2.28" overlapping joint.



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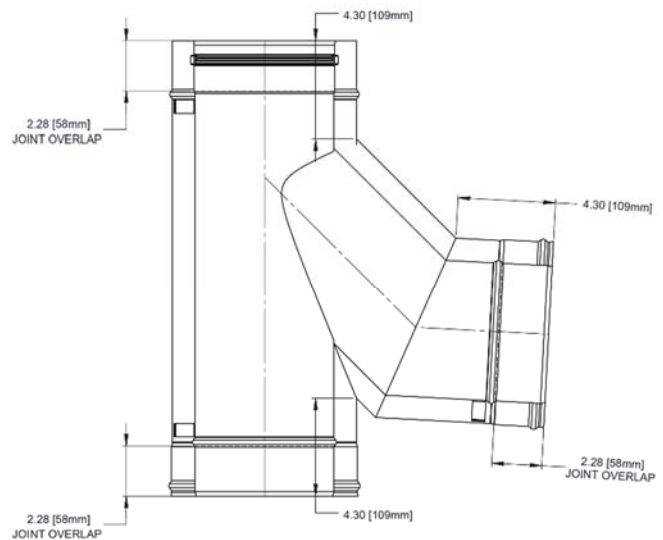
Product Specifications

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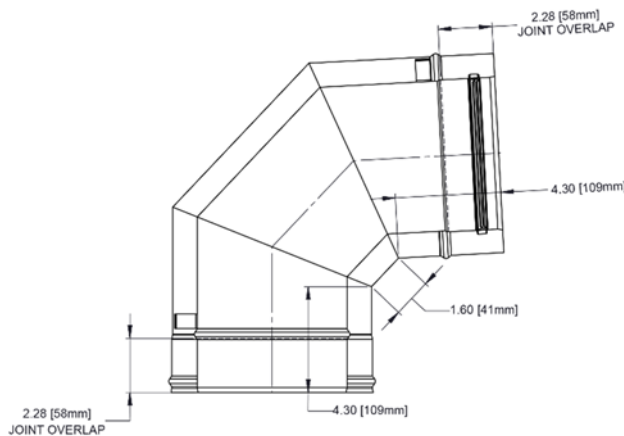
Diameters	3, 4, 5, 6, 7, 8, 9, 10, & 12
Available Lengths	9", 12", 18", 24", 30", 36", 42", & 48" (or any fixed length between)
Available Fittings	Any elbow or tee, over 40 catalog fittings per each diameter
Available Accessories	All-stainless supports, guides, hangers, and adapters - over 20 accessories per each diameter.

Controlling Dimensions

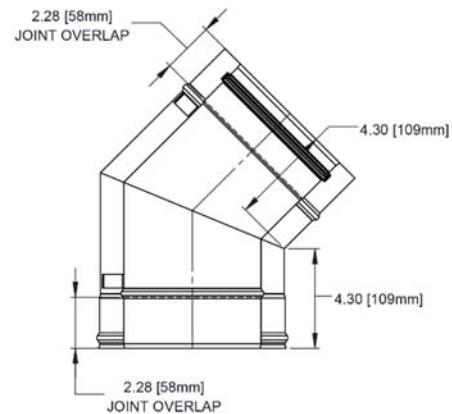
Shows the minimum (and standard) inside gore dimensions for fittings. Use these dimensions when ordering any special or custom part. Jeremias encourages custom built items to provide the best solutions to our customers.



87° BOOT TEE



87° ELBOW



45° ELBOW