

DWGV/SWGV

PRODUCT LINE

DWGV/SWGV – Adjustable Length for DWGV & SWGV



PURPOSE

The Adjustable Length is used between two other components where a standard length will not fit. It is configured on-site to the exact length of vent pipe required. It is ideal for offsets and accommodating other similar changes in direction.

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
- This Special Gas Vent uses a gasket or added silicone 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 and ULC LISTINGS

1. UL-1738 Standard, Venting Systems for Gas-Burning Appliances, Categories II, III, & IV (ULC-S636 Standard for Type BH Gas Venting Systems)
2. 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
3. UL 441 (ULC-S605) Type B Gas Vent (Double Wall only)

FEATURES

- All stainless-steel construction with a Limited Lifetime Warranty
- Assurance of the finest quality and reliability
- Quick and easy installation
- Installed length adjusts from 2.25” to 21.75”

MATERIALS

- Inner liner made of 0.020” thick 316L or 444 stainless steel
- Seal System is Male-to-female with a 3-ribbed gasket
- Insulating Air Space or Fiber Insulation
 - 1” insulating air space
- Outer Jacket made of 0.020” thick 304 Stainless Steel
- All Supports and accessories are stainless steel



CONTROLLING DIMENSIONS

- Overall length is 24” long
- Installed length variable from 2.25” to 21.75”

PRODUCT SPECIFICATIONS

DWGV – Double Wall Special Gas Vent
 SWGV – Single Wall Special Gas Vent

Diameters	3”, 4”, 5”, 6”, 7”, 8”, 9”, 10”, & 12”
Available Lengths	24” installed length adjusts from 2.25” to 21.75”
Available Options	Single Wall & Double Wall
Available Accessories	All-stainless steel; Includes Locking Band and J-600 Sealant



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CONNECTION / INSTALLATION DETAILS



Refer to main SWGV/DWGV installation instructions for proper clearance to combustibles and other requirements.

The AL is to be installed at the top of an offset. It should not be subjected to heavy loads. The vent system is to be supported above the AL.

To Install:

1. Determine the length of vent required (See Fig. 1)
2. Add 2.2" to the required length to account for the female engagement. Measure from the Female end (Gasket end) down to the required length and scribe a line around the circumference of the pipe (See Fig. 1)
3. Slide the male end of the AL into the female end (gasket end) of the adjacent pipe until the scribe line is flush with the outlet (See Fig 2.)
4. Note: When connecting AL to Elbow or other fitting it may be necessary to shorten the AL to permit it to engage to the required point.
5. Apply J-600 Sealant (provided) between the adjoining pipe and AL slip section. Work sealant into joint to create a uniform seal (See Fig 2)
6. Slide AL Locking Band over the joint and tighten gear clamp to secure AL to adjoining pipe (See Fig 3)
7. Connect adjoining pipe to the outlet (female / gasket end) of AL. Ensure joint is fully seated.
8. Single-Wall SWGV Only - Secure AL with SWGV Locking. Refer to Joint Assembly Section of main GV instructions

