FasNSeal®

Typical Installations

FasNSeal & FasNSeal W2

Single-wall and Double-wall special gas vent

FasNSeal Flex

Flexible Chimney liner for special gas vent for Category II, III, and IV appliances

UL 1738 and ULC S636

Commercial Applications

Commercial projects may require custom parts and unique system designs. DuraVent offers complete project assistance for:

• Engineering Services: Personalized system design services which offer comprehensive CAD submittal drawings and a complete bill of materials.

• Custom Parts: If your project requires innovative solutions contact DuraVent for custom parts to meet a specific project’s needs.

• FasNSeal W2: W2, the double-wall FasNSeal, is an ideal choice for commercial applications where there exists low clearances to combustibles.

• Up to 16" Vent Diameters: Many commercial applications require large diameter systems due to a unit’s size and output. Large diameters are available in single and double wall, featuring FasNSeal’s triple lipped directional gaskets and built-in locking band, for safe and convenient installations.

FasNSeal

1 Rain Cap
2 Storm Collar
3 Variable Pitch Roof Flashing
4 Vent Length
5 Adjustable Vent Length
6 Firestop/Flat Flashing
7 Horizontal Drip Tee
8 Elbow
9 Universal Condensate Drain
10 Appliance Adapter
11 Top Plate
12 Male Flex Adapter
13 FasNSeal Flex
14 Female Flex Adapter
15 Standard Tee
16 Termination - Wall Thimble with Volumetric Damper

• Refer to our Typical Venting Installation drawings to select the appropriate component parts for your installation. Additional components are available to meet unique installations, www.duravent.com

• The inner pipe diameter should match the outlet size of the appliance. If not, an adapter may be required.

• Check the appliance manufacturer’s installation instructions to ensure which types of vent configurations are permitted (i.e. horizontal, vertical, chimney relave, etc.). Also, check for any venting restrictions such as maximum horizontal run, maximum vertical rise, minimum vent run, clearance to combustibles, etc.

Clearances

Typical Installations

Commercial Applications

Contact

Professional Technical Help
DuraVent prides itself on providing the best customer service and technical support in the industry.

Our Customer Support Team is available to answer technical questions.

Monday – Friday
5:30am – 4pm Pacific | 8:30am – 7pm Eastern

Tel: 800-835-4429
Fax: 707-446-4740
customerservice@duravent.com
All FasNSeal single and double-wall vent lengths and components feature patented built-in mechanical locking band and triple-lipped directional gaskets. All pipes and components are engineered with smooth clean welds located 90° from mechanical locking bands. This construction feature allows for ease of installation. All FasNSeal components which come in contact with exhaust gases and condensates are now silicon free. This new design and manufacturing feature greatly reduces the chance of system breakdown and failure. The main problems with silicon are there are too many difficult to control adhesion factors and blending similar materials with an epoxy weaken the bond over time. Welded seams ensure a leak-free product that is meant to last.

Made with a sure-seal locking seam for superior performance and the highest quality. This is a great feature to improve the efficiency, ease of cleaning and regular maintenance. For no output reduction, allowing for full appliance operation. This important design and manufacturing feature allows for ease of installation.

FasNSeal is manufactured from AL29-4C or 316L stainless steel. AL29-4C or 316L stainless steel is meant to last over any difficult to control adhesion factors and binding similar materials with an epoxy weaken the bond over time. Welded seams ensure a leak-free product that is meant to last.

This construction feature allows for ease of installation. Adjustable roof clamps are used to provide proper connection with the roof and flashings. The adjustable roof clamp is used to provide a snug connection when used with actual roof flashing. The 90° & 88° elbows are designed to allow for smooth transitions. Can also be used as a manifold connection. Optimal when ganging multiple appliances into a common vent. Diameters 3”-5” have a 5/8” straight IPS drain fitting. Diameters 6”-16” have a 1” IPS threaded fitting.

Visit www.duravent.com for a complete list of products and resources.