

### PELLETVENT PRO®

Simpson Dura-Vent **Engineered Excellence** 

### SIMPSON Dura-Vent

### **Applications**

PelletVent Pro is a venting system designed for stoves and inserts that use wood pellets and oil fuel. It is also built to vent biofuel products such as corn, switch grass, cherry pits, soybeans, coffee husks, sunflower hulls, walnut shells and wheat, to name a few. (Rated for continuous use flue temperatures up to 570° F.)

### **Materials and Construction**

Laser-welded, double-wall pipe with an inner wall of super-ferritic stainless steel and a .018" laser-welded galvalume outer wall. Painted black exterior available. Primary metal-to-metal connection seals joint. Encapsulated o-ring provides a secondary seal.

#### **Clearances**

1" clearance to combustibles in the USA and Canada for appliances using corn and other biofuels, wood pellets or oil.

### **Diameters**

3" and 4".

### Listings

c-UL-us Listed to UL 641 (MH8381 and MH14420). ULC Listed to ULC S609, ULC/ ORD C441 (CMH1439 and CMH1440).





### **PelletVent Pro for biofuels**

All PelletVent Pro® components that come into contact with flue gases are built with an inner wall of corrosion resistant super-ferritic metal. PelletVent Pro is engineered with features for a durable, safe and aesthetically pleasing venting system. PelletVent Pro is a patent-pending venting system for stoves and inserts that use wood pellets, corn and other biofuels, or oil, as fuel. As a result of Simpson Dura-Vent's cuttingedge manufacturing process and commitment to innovation, PelletVent Pro is uncompromised in attention to detail and performance. This perfect fit and finish is made possible with a laser-welded inner and outer wall. Select components are available in black.

PelletVent Pro is now UL listed for 1" clearance to combustibles in the USA and in Canada. It's double-wall, air-insulated design offers superior performance. Seams are factory-sealed on all elbows, tees, and fittings. Since the introduction of pellet stoves in the 1980's, Simpson Dura-Vent is recognized as the industry leader in venting systems for pellet stoves. Today, approximately 3 of every 4 pellet stoves in the US and Canada are vented with a Simpson Dura-Vent pellet system.

# PELLETVENT PRO FOR BIOFUELS: \_\_\_\_\_ THE ONLY CHOICE.



Corn and other biofuels have higher water content than wood pellets. When water combines in the flue with elements in corn, such as sulfur, nitrogen, and phosphorus, the condensation is highly acidic. These acids cause common pellet chimney vent liners made of 430, 304 and 316 stainless steels, to corrode.

### Competitor's inner pipe metals for pellet

ICC 304 Security 304 Metal 430 Fab

Other manufacturers use these common metals for venting for corn and biofuels.

Joint research with OMNI Environmental Services scientifically proved Simpson Dura-Vent's superferritic stainless steel is resistant to corrosion caused by corn flue gases. It is the only safe choice for venting corn and other biofuel appliances.



Simpson Dura-Vent's super-ferritic inner pipe metal for PelletVent Pro

AL29-4C, while resistant to corrosion, is not recommended for temperatures at or above 600° F. Chimney fires exceeding 600°F can occur in pellet chimneys as the result of unburned fuel residue collecting in the chimney. At these temperatures, AL29-4C can become brittle, while Simpson Dura-Vent's superferritic stainless steel is stable and exceeds AL29-4C's performance for venting corn and other biofuels.

### Competitor's inner pipe metals for pellet

Selkirk AL 29-

BDM AL 29-4C



### PELLETVENT PRO®

Simpson Dura-Vent Engineered Excellence

PelletVent Pro for biofuels (patent pending) features a metal-to-metal seal as the primary protection against leakage. A high temperature silicone o-ring, completely encapsulated between the inner and outer wall, provides a secondary seal.

Primary metal-tometal connection seals the joint



Encapsulated o-ring provides a secondary seal

Silicone seals fail at temperatures
 exceeding 600°F. Other manufacturers
 employ only a silicone gasket in the female
 end of the connection as their only leakage
 protection. When these devitrify or fail,
 there is no leakage protection, allowing
 combustion gases to enter the home.

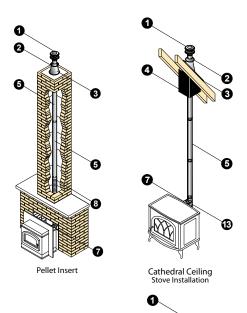


In the event of a pellet chimney fire, Simpson Dura-Vent's primary metal-to-metal seal provides continuous leakage protection. Additionally, the encapsulated o-ring, although devitrified, stays in place and continues to function as a seal.

Scientifically proven materials and unequalled engineering make Pellet-Vent Pro for biofuels not only the best choice, or the safest choice, but the only choice for venting wood, corn, and other biofuels.

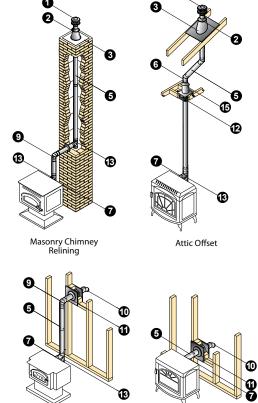


### **Typical Installations**

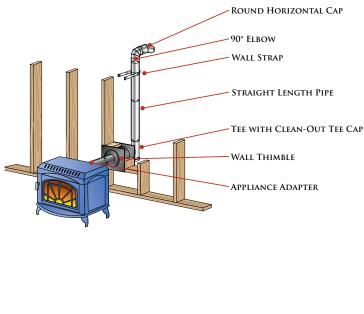




- Refer to our Typical Venting Installation drawings to select the appropriate component parts for your installation.
- The inner pipe diameter should match the outlet size of the appliance. For installations that require 4" vent and the appliance has a 3" outlet, use an Increaser Adapter 3"-4".
- Check the appliance manufacturer's installation instructions to confirm which types of vent configurations are permitted (i.e. horizontal, vertical, chimney reline, etc.). Also, check for any venting restrictions such as maximum horizontal run, minimum and maximum vertical rise, maximum offset, etc.
- Be fire safe! Maintain the minimum clearances (air-space) between the vent pipe and nearby combustibles, as specified in the appliance manufacturer's installation instructions. Use proper support and bracing. Follow local building codes and have your venting system inspected.



Through-The-Wall

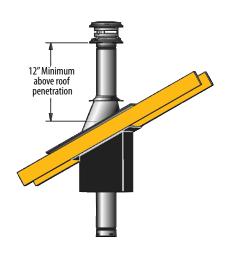


Through-The-Wall Vertical Rise

### Planning Your Installation

| 1 | Refer to the Typical PelletVent Pro Installations diagram, on the opposite page, to be familiar with some of the standard PelletVent Pro installations and the required component parts.   |
|---|--|
| 2 | For a horizontal termination, you will need a Wall Thimble and a Horizontal Cap. The cap must be installed with a 6" clearance to the outside wall (refer to appliance manufacturer's installation instructions for other clearances).     |
| 3 | For a vertical termination, you will need a Cathedral Ceiling Support Box or Flat Ceiling<br>Support, Attic Insulation Shield (if passing through an attic), Flashing, Storm Collar, and<br>Vertical Cap.                                  |
| 4 | Determine the length of PelletVent Pro pipe required. For a vertical termination, measure the pitch of the roof and select the proper flashing. The required minimum height above the roof is 12".   |
| 5 | Pellet stove inserts in masonry fireplaces will require a flex pipe to snake the vent past the smoke shelf. For transition from PelletVent Pro to an existing DuraPlus, DuraPlus HTC, or DuraTech Chimney, a Chimney Adapter is available. |
| 6 | For vertical rise of PelletVent Pro on the outside of the house, Wall Straps should be used at 4' intervals to provide proper support.   |
| 7 | Important! Check to be sure that the appliance and the venting system are in compliance with all minimum clearance to combustible requirements.  |

### **Design Recommendations**



The following design recommendations are intended only as a general guideline to assist in the design and selection of venting components for your installation. Always read and follow Simpson Dura-Vent Installation instructions before installing your chimney system (found with the cap or support box). Installation instructions can be viewed online at www.duravent.com, under Catalogs and Instructions.

- Size the vent to meet the appliance manufacturer's specifications.
- Avoid long runs and excessive use of elbows. Refer to the appliance manufacturer for minimum rise and maximum run configurations for the venting system.
- Use an Appliance Adapter to ensure a proper connection to appliance. Seal adapter to appliance with high temperature
- Use a Single Tee with Clean-Out Tee Cap to facilitate easy cleaning. It is recommended to use a tee off the back of an appliance.
- In the United States and Canada, maintain the minimum 1" clearance (air space) from vent pipe to combustibles. Use proper support and bracing. Follow local building codes and have your venting system inspected. Be fire safe!

### PelletVent Pro Horizontal Kit



Kit includes: Round Horizontal Cap, Wall Thimble, and Appliance Adapter. Pipe lengths not included. 4" Kit includes a 3"-4" Appliance Adapter/Increaser, painted black.

| SIZE | STOCK #  |
|------|----------|
|      | 3PVP-KHA |
|      | 4PVP-KHA |

### PelletVent Pro Vertical Kit - Flat Ceiling



Kit includes: Vertical Cap, Storm Collar, Ceiling Support Firestop Spacer, Adjustable Flashing, and Appliance Adapter. Pipe lengths not included. 4" Kit includes a 3"-4" Appliance Adapter/Increaser, painted black. Support Clamp included.

| SIZE | STOCK #  |
|------|----------|
|      | 3PVP-KVA |
|      | 4PVP-KVA |

### PelletVent Pro Vertical Kit - Cathedral

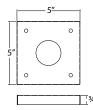


Kit includes: Vertical Cap, Storm Collar, Cathedral Ceiling Support Box with trim and clamp, Adjustable Flashing, and Appliance Adapter. Pipe lengths not included. 4" Kit includes a 3"-4" Appliance Adapter/Increaser, painted black.

| SIZE | STOCK #  |
|------|----------|
| 3"   | 3PVP-KVB |
| 4"   | 4PVP-KVB |

### Fresh Air Intake Kit



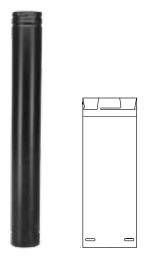


Kit includes: faceplate with screen, moisture barrier, aluminum flex, and two clamps.

Allows fresh air into an existing pellet stove installation that had been using inside air. Allows an installer to decide the best possible location for the air intake vent, not the same location as the wall thimble. The 2" diameter, 18" length flex hose expands to approximately 48".



### Straight Length Pipe



Features fully unitized, twist-lock construction in 3" and 4" diameters. Listed at 1" clearance to combustibles in the USA and Canada. It can be used in both vertical and horizontal installations. Stainless steel welded seam inner wall, combined with a galvalume welded seam outer wall. Pipe OD is diameter plus 5/8". Galvalume or painted black outer finish. 12" length available with stainless steel outer (SS). To calculate installed length, subtract 1 1/2" from each length of pipe.

| SIZE                | 3"        | 4"        |
|---------------------|-----------|-----------|
|                     | 3PVP-06   | 4PVP-06   |
| 6" BLACK            | 3PVP-06B  | 4PVP-06B  |
|                     | 3PVP-12   | 4PVP-12   |
| 12" BLACK           | 3PVP-12B  | 4PVP-12B  |
| 12" STAINLESS STEEL | 3PVP-12SS | 4PVP-12SS |
|                     | 3PVP-24   | 4PVP-24   |
| 24" BLACK           | 3PVP-24B  | 4PVP-24B  |
| 24" STAINLESS STEEL | 3PVP-24SS | 4PVP-24SS |
|                     | 3PVP-36   | 4PVP-36   |
| 36" BLACK           | 3PVP-36B  | 4PVP-36B  |
|                     | 3PVP-60   | 4PVP-60   |
| 60" BLACK           | 3PVP-60B  | 4PVP-60B  |

### Pipe Extension



Use to add length to PelletVent Pro pipe. 12" pipe adds 3"-10" of length, 18" pipe adds 3"-16" of length, when used with rigid sections of pipe. Galvalume or painted black outer finish.

| SIZE     | STOCK #   | Α   |
|----------|-----------|-----|
| 3"       | 3PVP-12A  | 12" |
| 3" BLACK | 3PVP-12AB | 12" |
| 3"       | 3PVP-18A  | 18" |
| 3" BLACK | 3PVP-18AB | 18" |
|          | 4PVP-12A  | 12" |
| 4" BLACK | 4PVP-12AB | 12" |
| 4"       | 4PVP-18A  | 18" |
| 4" BLACK | 4PVP-18AB | 18" |
|          |           |     |

**BioFlex Pipe** 



Use when relining masonry chimney for use with biofuel appliances. Made of super-ferritic stainless steel. Must be used with PelletVent Pro Male and Female Flex Adapters. Rigid pipe must be used when terminating system.

| SIZE | 15' FLEX  | 20' FLEX  | 25' FLEX  | 30' FLEX  | 35' FLEX  | 100' FLEX  |
|------|-----------|-----------|-----------|-----------|-----------|------------|
|      | 3PVP-15BF | 3PVP-20BF | 3PVP-25BF | 3PVP-30BF | 3PVP-35BF | 3PVP-100BF |
|      | 4PVP-15BF | 4PVP-20BF | 4PVP-25BF | 4PVP-30BF | 4PVP-35BF | 4PVP-100BF |

### Flex Pipe

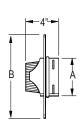


Use for offsetting rigid pipe around smoke shelf in masonry chimney only. Allows for offsets with biofuel appliances. Female and male ends twist-lock. Female end swivels for easy alignment. 60" flex section. Not for use in attic or wall spaces.

| SIZE | STOCK #  |
|------|----------|
| 3"   | 3PVP-60F |
| 4"   | 4PVP-60F |

**NEW** Flex Trim Collar





Use to connect PelletVent Pro rigid pipe to a masonry chimney with stainless steel flexible reliner. Female end swivels to allow ease of connection.

| SIZE | STOCK #  | Α      | В    |
|------|----------|--------|------|
|      | 3PVP-FTC | 3 3/8" | 8 ½" |
|      | 4PVP-FTC | 4 5/8" | 8 ½" |

### Female Flex Adapter





Use to connect PelletVent Pro to BioFlex when relining a masonry chimney. Only approved for use with BioFlex.

| SIZE | STOCK #   |
|------|-----------|
| 3"   | 3PVP-ADFF |
|      | 4PVP-ADFF |

### Male Flex Adapter



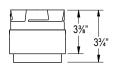


Use to connect BioFlex to PelletVent Pro when relining a masonry chimney. Only approved for use with BioFlex.

| SIZE | STOCK #   |
|------|-----------|
| 3"   | 3PVP-ADFM |
| 4"   | 4PVP-ADFM |

### **Appliance Adapter**



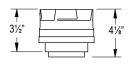


Use to attach to appliance outlet allowing for easy pipe connection. Seal adapter to appliance with high temperature sealant.

| SIZE     | STOCK #  |
|----------|----------|
| 3"       | 3PVP-AD  |
| 3" BLACK | 3PVP-ADB |
| 4"       | 4PVP-AD  |
| 4" BLACK | 4PVP-ADB |

### Appliance Adapter/Increaser



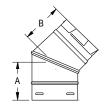


Use to attach to appliance outlet allowing for easy pipe connection. Allows connection of 4" vent to 3" appliance outlet. Seal adapter to appliance with high temperature sealant.

| SIZE     | STOCK #    |
|----------|------------|
|          | 3PVP-X4AD  |
| 3" BLACK | 3PVP-X4ADB |

45° Elbow



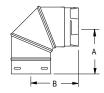


Offsets obstructions as needed. Elbows swivel 360° at base. Angle not adjustable.

| SIZE     | STOCK #   | А      | В  |
|----------|-----------|--------|----|
|          | 3PVP-E45  | 3 %"   | 4" |
| 3" BLACK | 3PVP-E45B | 3 1/8" | 4" |
|          | 4PVP-E45  | 3 1/8" | 4" |
| 4" BLACK | 4PVP-E45B | 3 %"   | 4" |

90° Elbow

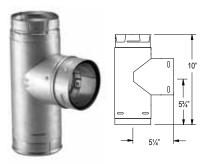




Offsets obstructions as needed. Elbows swivel 360° at base. Angle not adjustable.

| SIZE     | STOCK #   | А    | В      |
|----------|-----------|------|--------|
|          | 3PVP-E90  | 5 ½" | 5 ½"   |
| 3" BLACK | 3PVP-E90B | 5 ½" | 5 ½"   |
|          | 4PVP-E90  | 5 ½" | 5 ½"   |
| 4" BLACK | 4PVP-E90B | 5 ½" | 5 1/2" |

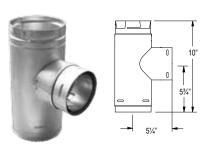
### Single Tee w/Clean-Out Tee Cap



Use for a 90° offset. Branch swivels for alignment. Removeable twist-lock Clean-Out Tee Cap.

| SIZE     | STOCK # |
|----------|---------|
|          | 3PVP-T  |
| 3" BLACK | 3PVP-TB |
|          | 4PVP-T  |
| 4" BLACK | 4PVP-TB |

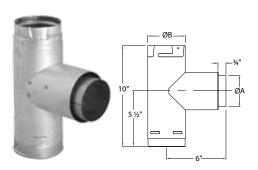
## Increaser Tee w/Clean-Out Tee Cap



Attaches 3" pipe to branch and 4" pipe to body. Use for a 90° offset. Branch swivels for alignment. Removeable twist-lock Clean-Out Tee Cap.

| SIZE     | STOCK #  |
|----------|----------|
| 4"       | 4PVP-T3  |
| 4" BLACK | 4PVP-T3B |

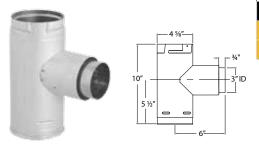
# NEW Adapter Tee w/Clean-Out Tee Cap



Use for a 90° offset. Attaches directly to appliance as an adapter. Removeable twist-lock Clean-Out Tee Cap.

| SIZE     | STOCK #   | А  | В      |
|----------|-----------|----|--------|
|          | 3PVP-TAD  | 3″ | 3 5%"  |
| 3" BLACK | 3PVP-TADB | 3" | 3 5%"  |
|          | 4PVP-TAD  | 4" | 4 5/8" |
| 4" BLACK | 4PVP-TADB | 4" | 4 5/8" |

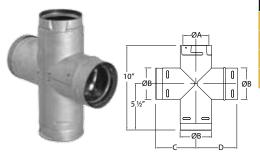
NEW Increaser Adapter Tee w/Clean-Out Tee Cap



Use for a 90° offset. Attaches directly to appliance as an adapter. Converts a 3" appliance to a 4" PelletVent Pro system. Removeable twist-lock Clean-Out Tee Cap.

| SIZE     | STOCK #     |
|----------|-------------|
|          | 3PVP-TADX4  |
| 3" BLACK | 3PVP-TADX4B |

NEW
Double Tee With
Clean-Out Tee Cap



Allows clean-out access for horizontal and vertical installations. Use for a 90° offset. Branch swivels for alignment. Removeable twist-lock Clean-Out Tee Cap.

| SIZE     | STOCK #   | Α  | В      | C      | D      |
|----------|-----------|----|--------|--------|--------|
|          | 3PVP-DBT  | 3" | 3 5/8" | 4 5/8" | 4 1/2" |
| 3" BLACK | 3PVP-DBTB | 3" | 3 5/8" | 4 5/8" | 4 1/2" |
|          | 4PVP-DBT  | 4" | 4 5/8" | 5 1/8" | 5"     |
| 4" BLACK | 4PVP-DBTB | 4" | 4 5/8" | 5 1/8" | 5"     |

### Clean-Out Tee Cap



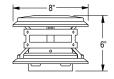


Use as a replacement Clean-Out Tee Cap.

| SIZE     | STOCK #  |
|----------|----------|
| 3"       | 3PVP-CO  |
| 3" BLACK | 3PVP-COB |
| 4"       | 4PVP-CO  |
| 4" BLACK | 4PVP-COB |

### **Vertical Cap**



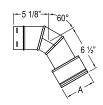


Use for vertical installations only. Required where pipe terminates above the roof line.

| SIZE | STOCK # |
|------|---------|
|      | 3PVP-VC |
|      | 4PVP-VC |

### **Round Horizontal Cap**



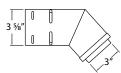


Use for horizontal terminations only. Cap features a swivel collar to adjust exhaust direction. Removable screen guard for convenient cleaning.

| SIZE | STOCK #  | А      | В      | С      |
|------|----------|--------|--------|--------|
|      | 3PVP-HRC | 3 5/8" | 4 1/2" | 4 3/4" |
|      | 4PVP-HRC | 3 1/8" | 5 1/8" | 5 %"   |

### **NEW** Horizontal Cap



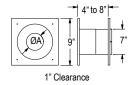


Use for horizontal terminations only. The Horizontal Cap can be turned at the gore to direct exhaust output. Designed to create a venturi effect to force exhaust out. Made of a laser-welded, super-ferritic stainless steel inner wall that is scientifically proven to resist corrosion from corn and other biofuels. Outer wall made of laser-welded stainless steel.

| SIZE | STOCK # |
|------|---------|
|      | 3PVP-HC |
|      | 4PVP-HC |

### Wall Thimble

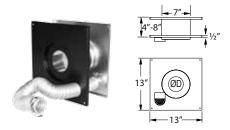




Use for through-the-wall installations. Fits between standard wall studs. Comes with an insulation ring to reduce air infiltration where the pipe slips through the thimble.

| SIZE | STOCK # | А      |
|------|---------|--------|
| 3"   | 3PVP-WT | 3 ¾"   |
|      | 4PVP-WT | 4 3/4" |

### Wall Thimble Air Intake Kit

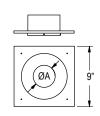


Allows outside fresh air for combustion through the wall thimble without having to cut a second hole into the wall. Comes with an insulation ring to reduce air infiltration where the pipe slips through the thimble. The 2" diameter, 18" length flex hose expands to 4'. Clamps included. Can be used in US and Canada.

| SIZE | STOCK #  |
|------|----------|
|      | 3PVP-WTI |
|      | 4PVP-WTI |

### **Ceiling Support Firestop Spacer**

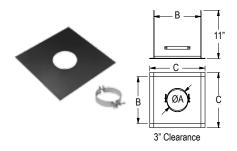




Required where vent passes through ceiling. Centers pipe to provide proper 1" clearance. Support Clamp included. Painted black.

| SIZE | STOCK#  | А      |
|------|---------|--------|
|      | 3PVP-FS | 3 3/4" |
|      | 4PVP-FS | 4 3/4" |

### Ceiling Support Firestop Spacer - 3" Clearance

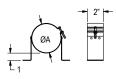


Required where vent passes through ceiling. Centers pipe to provide 3" clearance. Support Clamp included. Painted black.

| SIZE | STOCK #  | А      | В       | С      |
|------|----------|--------|---------|--------|
|      | 3PVP-FS3 | 3 3/4" | 9 5/8"  | 11 %"  |
|      | 4PVP-FS3 | 4 3/4" | 10 5/8" | 12 5%" |

### Wall Strap





Use to support vent pipe or tee sections. Provides 1" clearance.

| SIZE | STOCK#  | А      |
|------|---------|--------|
|      | 3PVP-WS | 3 5/8" |
|      | 4PVP-WS | 4 5/8" |

### Adjustable Wall Strap



Use to support vent pipe or tee sections. Adjusts to provide 1"- 3" clearance.

| SIZE | STOCK #  | А      |
|------|----------|--------|
|      | 3PVP-WSA | 3 5/8" |
|      | 4PVP-WSA | 4 5/8" |

### **Wall Strap Extention**

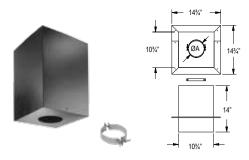




Use with Adjustable Wall Strap to increase extension from wall. Fits both 3" and 4" Adjustable Wall Strap.



### **Cathedral Ceiling Support Box**

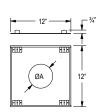


Use to support pipe. May be used on flat ceilings. Painted black. Trim and clamp included.

| SIZE | STOCK # | А      |
|------|---------|--------|
|      | 3PVP-CS | 3 3/4" |
|      | 4PVP-CS | 4 3/4" |

### **House Shield**





Use to protect exterior of structure from blower discharge in horizontal venting applications.

| SIZE | STOCK # | А      |
|------|---------|--------|
|      | 3PVP-HS | 3 3/4" |
|      | 4PVP-HS | 4 3/4" |

### Storm Collar



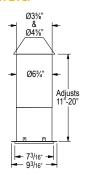


Use to maintain a weather tight resistant seal between the pipe and the flashing.

| SIZE | STOCK # | А      | В      |
|------|---------|--------|--------|
| 3"   | 3PVP-SC | 3 5/8" | 7 3/8" |
| 4"   | 4PVP-SC | 4 5/8" | 8 1/8" |

### **Attic Insulation Shield**



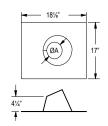


Required for installations that pass through an attic to prevent insulation and debris from accumulating near the vent. Provides 1" clearance to combustibles.

| SIZE | STOCK#  |
|------|---------|
|      | 3PVP-IS |
|      | 4PVP-IS |

### Adjustable Roof Flashing



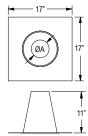


Use to weather proof the penetration of vent pipe through the roof. Storm Collar required. Select roof flashing based on pitch of roof. For pitches of 0/12 - 6/12. For steep roof pitches, refer to the Gas Vent catalog. Made of galvalume.

| SIZE | STOCK # | А      |
|------|---------|--------|
|      | 3PVP-F6 | 3 ¾"   |
|      | 4PVP-F6 | 4 3/4" |

### Tall Cone Roof Flashing





Use to weather proof the penetration of vent pipe through the roof. Storm Collar required. Select roof flashing based on pitch of roof. Use on flat roofs, chase enclosures, or masonry chimney. Made of galvalume.

| SIZE | STOCK # | Α      |
|------|---------|--------|
|      | 3PVP-FF | 3 3/4" |
|      | 4PVP-FF | 4 3/4" |

### **DSA Roof Flashings**

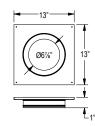


Use with metal or tile roofs. Available in sizes 3"and 4", in 0/12-6/12 (shown) and 7/12-12/12 styles. Made of dead soft aluminum. Refer to Roof Flashings table for dimensions.

| SIZE       | 3″         | 4 "        |  |
|------------|------------|------------|--|
| 0/12-6/12  | 3PVP-F6DS  | 4PVP-F6DS  |  |
| 7/12-12/12 | 3PVP-F12DS | 4PVP-F12DS |  |

### Ceiling Support/ Wall Thimble Cover



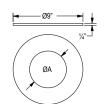


Decorative cover for ceiling support boxes and wall thimbles. Painted black. Use with reduction collar.

| SIZE    | STOCK #  |  |  |
|---------|----------|--|--|
| 3" - 4" | 3PVP-WTC |  |  |

### **Reduction Collar**



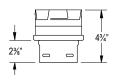


Reduces the center hole diameter in the Ceiling Support /Wall Thimble Cover to fit 3- or 4-inch pipe. Can be used as trim collar when penetrating a masonry chimney with PelletVent Pro. Painted black.

| SIZE | STOCK # | А      |  |
|------|---------|--------|--|
|      | 3PVP-RC | 3 ¾"   |  |
|      | 4PVP-RC | 4 3/4" |  |

### **Increaser**





Use to transition from 3" pipe to a 4" pipe. Not a decreaser or stove adapter.

| SIZE | STOCK # |  |  |
|------|---------|--|--|
|      | 3PVP-X4 |  |  |

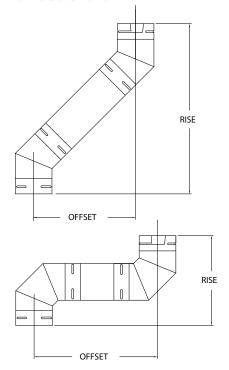
### **Chimney Adapter**



Use to transition between PelletVent Pro to existing chimney such as DuraTech, DuraPlus or DuraPlus HTC. Requires a DVL/DuraBlack Chimney Adapter to fasten into support box or wall thimble, for 6", use adapter 8674, for 8", use adapter 8874.

| SIZE    | STOCK # |
|---------|---------|
|         | 3PVP-X6 |
|         | 3PVP-X8 |
|         | 4PVP-X6 |
| 4" - 8" | 4PVP-X8 |

### Offset Chart



|                              | cl: d                            | GO!!          | G2//        | G 4"          | G 4"        |
|------------------------------|----------------------------------|---------------|-------------|---------------|-------------|
| Elbow Angle<br>from Vertical | Chimney Length<br>Between Elbows | Ø3"<br>Offset | Ø3"<br>Rise | Ø4"<br>Offset | Ø4"<br>Rise |
| 45°                          | 0"                               | 4 1/4"        | 11"         | 5"            | 12 3/4"     |
| 43                           |                                  |               | 11          | J             | 1Z 74       |
| 45°                          |                                  | 8"            | 14 ¾"       | 8 5%"         | 16 ¾"       |
| 45°                          | 12″                              | 12 1/4"       | 19"         | 13 ½"         | 21 1/8"     |
| 45°                          |                                  | 20 ¾"         | 27 3/8"     | 21 %"         | 29 5/8"     |
| 45°                          |                                  | 29 1/4"       | 36"         | 30 3/8"       | 38 1/8"     |
| 45°                          |                                  | 36 5/8"       | 43 3/8"     | 37 3/4"       | 45 ½"       |
| 45°                          |                                  | 46 1/8"       | 52 %"       | 46 ¾"         | 54 ½"       |
| 45°                          |                                  | 53 ½"         | 60 3/8"     | 54 1/4"       | 62"         |
|                              |                                  | 9 1/8"        | 10 3/8"     | 10 1/8"       | 11 3/8"     |
|                              |                                  | 14 1/8"       | 10 3/8"     | 15 1/8"       | 11 3/8"     |
|                              |                                  | 20 1/8"       | 10 3/8"     | 21 1/8"       | 11 3/8"     |
|                              |                                  | 32 1/8"       | 10 3/8"     | 33 1/8"       | 11 3/8"     |
|                              | 36"                              | 44 1/8"       | 10 3/8"     | 45 1/8"       | 11 3/8"     |
|                              |                                  | 54 %"         | 10 3/8"     | 55 1/8"       | 11 3/8"     |
|                              |                                  | 68 1/8"       | 10 3/8"     | 69 1/8"       | 11 ¾"       |
| 90°                          | 36" + 36"                        | 78 %"         | 10 3/8"     | 79 1/8"       | 11 3/8"     |