

 AMERIVENT®



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AMERICAN METAL®
PRODUCTS GROUP

Edition 4

Type B Gas Vent

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A full line of the finest products is yours from American Metal Products.

AmeriVent All-Fuel Chimneys - Model HS/HSS
 All-Fuel Chimneys - Model TLC
 Black Stovepipe
 Direct Vent
 Pellet Pipe and Pellet Pipe Plus
 Special Gas Vent Systems
 Type B Gas Vent

AmeriFlex Flexible Duct Systems

J&J Register Light Commercial Grilles, Registers & Diffusers

Lima Register Residential Grilles, Registers & Diffusers



This symbol on the product means the product is listed by Underwriters Laboratories, Inc.

Introduction

AmeriVent is the most efficient, economical and easily installed gas venting system in America. Manufactured by American Metal Products, a pioneer in the development and simplification of effective venting products since 1951, AmeriVent components are crafted for today's building and appliance requirements. For any Type B gas venting, you will find AmeriVent has the most complete line of pipe and accessories.

We have taken the guesswork out of installing double-wall segments and single-wall connectors with our line of AmeriVent gas vent connectors, resulting in added efficiency, performance, and profit for the installer. Coordinated systems of wye and tee fittings enable speedier hook-ups of one or more appliances at the ceiling to the gas vent and flexible connector pipe.

Product Description

The Type B designation is assigned to gas venting systems that meet the safety requirements of Underwriters Laboratories, Inc. The AmeriVent all-metal, double-wall gas vent is listed as Type B by Underwriters Laboratories, Inc. and is approved for such residential and commercial applications as Category 1 water heaters, boilers, furnaces, space heaters, or wall heaters. UL-approved Type B gas vent products form a continuous passageway from an approved gas appliance to the termination of the vent above the roof of the structure.

For a perfect connection, all of the vent connector components and flexible lengths feature the proven AmeriVent snap-lock system of male and female connecting ends. This UL-listed system eliminates the need for cutting, crimping, fitting, or screw-fastening at the connector joints. Just install the appropriate tee or wye and the appliance adapters, and shape the flexible lengths to the space requirements of the job. The AmeriVent gas vent connectors system assures a perfectly accurate, top-performing installation the first time...all at significant savings in time and effort.

Double-Wall Construction

Double-wall metal construction provides protection for health and safety, as well as benefits of economy, ease of installation, efficiency, and protection from property damage. Designers of vent systems should take particular note of the fact that vents constructed of brick, cement, asbestos, and mass-insulated metal require lengthy warm-up periods, whereas double-wall metal vents reach operating temperatures almost instantly for rapid removal of the flue gases.

The AmeriVent System

AmeriVent Type B gas vent uses a double wall of metal pipe for insulation and safety. The inner pipe of reflecting aluminum heats quickly, containing the warm flue gases inside. The airspace between the inner and the outer pipes provides insulation against heat loss to keep the warmer flue gases on the rise. The outer pipe of corrosion-resistant galvanized steel ensures strength, safety, and durability.

If the flue gases are kept rising at the proper rate, the structure is kept free from pollution, and condensation damage is eliminated. Although a large portion of the flue gas is composed of water vapor, AmeriVent Type B gas vent carries it out of the structure before it can condense.

One of the fire safety features of double-wall Type B gas vent is that its outer wall, insulated by the airspace beneath it, requires only 1" clearance to combustible material in the structure. AmeriVent is a complete gas venting system, from draft hood connectors to caps. Whatever your gas venting needs -- from 3" to 30" pipe diameters in 7 different pipe lengths, from single- to multi-appliance hook-ups -- you can create almost any system from our more than 350 coordinated parts. Featuring Snap-Lock joints that are quick and easy to disconnect, the AmeriVent Type B gas vent system is lightweight with no sacrifice in strength, and is available in large sizes, adjustable components, and multi-story Type BW venting installation.

Specifications and Dimensions

Available Pipe Sizes and Lengths

Round

Sizes: 3", 4", 5", 6", 7", and 8"
 Lengths: 6", 12", 18", 24", 3', 4' (except 8" size), and 5'
 Sizes: 9", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", and 30"
 Lengths: 12", 18", 24", and 3'

Oval

Sizes: 4" and 5"
 Lengths: 6", 12", 18", 24", 3', 4', and 5'
 Size: 6"
 Lengths: 6", 12", 18", 24", and 3'

Usage

AmeriVent Type B gas vent is used for venting all Category 1 listed gas appliances having draft hoods and other appliances listed to be used with Type B Gas Vent. For information on venting unlisted gas appliances or appliances burning solid or liquid fuels, request our **All-Fuel Chimneys** catalog.

Material

Inner Wall: Aluminum Alloy 1100, 3003, or 3015
 Outer Wall: Galvanized Steel

Metal Thickness

Pipe Size	Inner Pipe	Outer Pipe
3", 4", 5", 6" round, and 4" oval	.012"	.018" min.
7" through 18" round, and 5" & 6" oval	.014"	.018" min.
20", 22", 24" 26", 28", 30" round	.022"	.018" min.

Insulation

½ BTU per hour per square foot per degree F temperature differential. (U factor = 0.5)

Maximum Height

Unlimited if properly supported.

Fittings and Accessories

Adjustable Length Pipe	Wall Thimble
90° Adjustable Elbow (offset)	Bucket Support
45° Adjustable Elbow	Firestop Support
Tee	Support Plate
Tee Cap	Increaser
Wyes	Firestop Spacer
Draft Hood Connector	Universal Adapters
Caps	Oval-to-Round Adapter
Flashing - Standard	Round-to-Oval Adapter
Flashing - Steep Pitch	Plate Spacers
Flashing - Tall Cone	Hold-down Plate
Vent Collar	BW Attic Shield

Accepted by AGA, NFPA, HUD, NBC, UBC

Listed by Underwriters Laboratories, Inc. to UL441 test standard

How to Specify

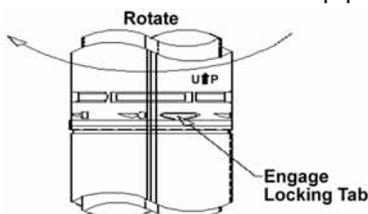
Gas vents shall be UL-listed AmeriVent Gas Vent or equal installed in accordance with terms of the UL-listing and the manufacturer's published instructions.

The new and improved AmeriVent Type B gas vent features a quick disconnect system.

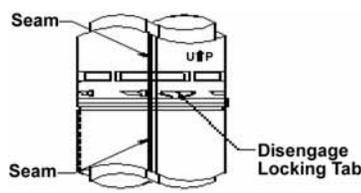
To Connect: Snap-lock pipe and fittings together or align the seams, push together, and twist at least 1" to lock.

To Disconnect: Simply realign the seams and pull apart.

Locking Tab: To ensure a secure fit, push in the locking tab to lock the pipe together.



To Connect



To Disconnect



Locking Tab

3" through 6"

Pipe Section



AmeriVent pipe and fittings are lightweight and feature rugged, double-wall construction of corrosion-resistant galvanized steel and aluminum. Ends have a snap-lock coupling.

Sizes: 3", 4", 5", 6", 7", 8"

Lengths: 6", 12", 18", 24", 3', 4' (except 8" size), 5'

Sizes: 9", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30"

Lengths: 12", 18", 24", 3'

Model No.	Size	ID	OD
3E_*	3"	3"	3 ¹ / ₂ "
4E_*	4"	4"	4 ¹ / ₂ "
5E_*	5"	5"	5 ¹ / ₂ "
6E_*	6"	6"	6 ¹ / ₂ "
7R_*	7"	7"	8"
8R_*	8"	8"	9"
9R_*	9"	9"	10"
10R_*	10"	10"	11"
12R_*	12"	12"	13"

*Add length to complete Model No.

Model No.	Size	ID	OD
14R_*	14"	14"	15"
16R_*	16"	16"	17"
18R_*	18"	18"	19"
20R_*	20"	20"	21"
22R_*	22"	22"	23"
24R_*	24"	24"	25"
26R_*	26"	26"	27"
28R_*	28"	28"	29"
30R_*	30"	30"	31"

*Add length to complete Model No.

Note: AmeriVent snap-lock joints overlap. To calculate height, deduct 1" for each joint.

Adjustable Length

Sizes for 12" lengths: 3" through 8", adjustable from 3" through 10"

Sizes for 18" lengths: 9" through 12", adjustable from 3" through 16"

Sizes for 18" lengths: 14" through 30", adjustable from 5" through 16"



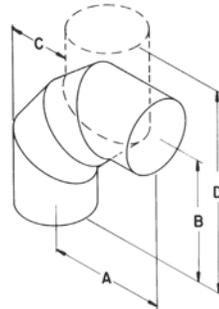
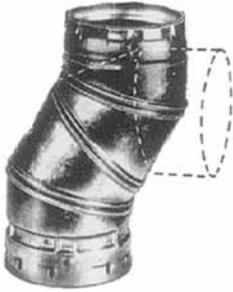
Adjustable lengths telescope onto standard AmeriVent pipe sections.

Model No.	Size
3E12A	3"
4E12A	4"
5E12A	5"
6E12A	6"
7R12A	7"
8R12A	8"
9R18A	9"
10R18A	10"
12R18A	12"

Model No.	Size
14R18A	14"
16R18A	16"
18R18A	18"
20R18A	20"
22R18A	22"
24R18A	24"
26R18A	26"
28R18A	28"
30R18A	30"

Adjustable 90° Elbow Sizes: 3" through 8"

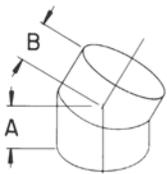
The adjustable 90° elbow is constructed of four sections for smoother bends and less resistance. The elbow adjusts from 0° to 90° easily in order to clear rafters or ceiling joists.



Model No	Size	A	B	C	D
3EAL	3"	5"	5 ¹ / ₄ "	1 ¹ / ₂ "	8"
4EAL	4"	5"	5 ¹ / ₂ "	1 ¹ / ₂ "	8 ³ / ₄ "
5EAL	5"	5 ¹ / ₂ "	6"	2 ¹ / ₄ "	9 ¹ / ₄ "
6EAL	6"	6 ¹ / ₂ "	7"	2 ¹ / ₂ "	10 ¹ / ₄ "
7RAL	7"	7 ³ / ₄ "	8"	3"	12 ¹ / ₄ "
8RAL	8"	8 ³ / ₄ "	9"	3 ¹ / ₄ "	13"

45° Elbow Sizes: 3" through 30"

Sizes 3" through 14" adjust easily from 0° to 45°. Sizes 16" through 30" are nonadjustable. See the **Gas Vent Offsets Table** on page 19.

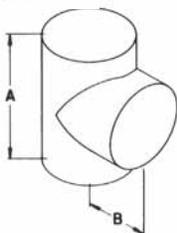


Model No	Size	A	B
3E45	3"	3"	2 ³ / ₄ "
4E45	4"	3 ¹ / ₈ "	3 ¹ / ₁₆ "
5E45	5"	3 ¹ / ₂ "	3 ¹ / ₂ "
6E45	6"	4"	3 ¹³ / ₁₆ "
7R45	7"	4 ⁵ / ₁₆ "	4 ¹ / ₄ "
8R45	8"	4 ³ / ₄ "	4 ⁹ / ₁₆ "
9R45	9"	5"	5"
10R45	10"	5 ⁷ / ₈ "	5 ³ / ₈ "
12R45	12"	6"	5 ³ / ₈ "

Model No	Size	A	B
14R45	14"	6 ⁵ / ₈ "	6 ¹ / ₂ "
16R45	16"	7"	7"
18R45	18"	7 ⁹ / ₁₆ "	7 ¹ / ₂ "
20R45	20"	8 ¹ / ₂ "	8 ⁵ / ₈ "
22R45	22"	8"	7 ⁵ / ₈ "
24R45	24"	8 ⁵ / ₈ "	8 ⁵ / ₁₆ "
26R45	26"	9"	9"
28R45	28"	9 ¹ / ₂ "	9 ¹ / ₂ "
30R45	30"	10"	10"

Tee Sizes: 3" through 30"

Branch and trunk diameters of the standard tee are the same size. For small branch sizes, use a reducing tee up to 6" size. For larger sizes, use an increaser with a standard tee.



Model No	Size	A	B
3ET	3"	7 ¹ / ₈ "	4 ¹ / ₈ "
4ET	4"	8 ⁷ / ₈ "	4 ⁵ / ₈ "
5ET	5"	10"	5 ¹ / ₄ "
6ET	6"	11 ¹ / ₂ "	5 ³ / ₄ "
7RT	7"	13"	6 ¹ / ₂ "
8RT	8"	14"	6 ⁷ / ₈ "
9RT	9"	15"	7 ³ / ₄ "
10RT	10"	16"	8 ¹ / ₁₆ "
12RT	12"	17 ⁹ / ₁₆ "	9 ³ / ₄ "

Model No	Size	A	B
14RT	14"	24"	11 ³ / ₄ "
16RT	16"	26"	13"
18RT	18"	28 ¹ / ₂ "	14 ¹ / ₄ "
20RT	20"	30"	15 ¹ / ₂ "
22RT	22"	33"	16 ³ / ₄ "
24RT	24"	36"	18"
26RT	26"	38"	19"
28RT	28"	40"	20"
30RT	30"	42"	21"

Reducing Tees Sizes: 4" through 6"



The reducing tee features a branch with a smaller diameter than its trunk size, and provides a convenient connection of the furnace and water heater to a common vent.

Model No	Tee	Branch
4ET-3	4"	3"
5ET-3	5"	3"
5ET-4	5"	4"
6ET-3	6"	3"
6ET-4	6"	4"
6ET-5	6"	5"

Tee Caps Sizes: 3" through 30"



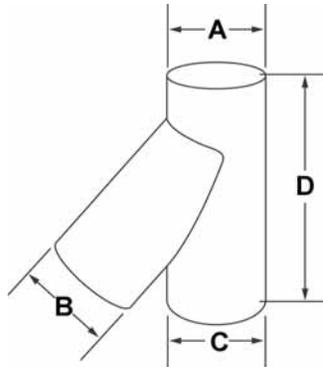
The tee cap provides closure for the branch of the trunk of the tee.

Model No.	Size	Model No.	Size
3ETC	3"	14RTC	14"
4ETC	4"	16RTC	16"
5ETC	5"	18RTC	18"
6ETC	6"	20RTC	20"
7RTC	7"	22RTC	22"
8RTC	8"	24RTC	24"
9RTC	9"	26RTC	26"
10RTC	10"	28RTC	28"
12RTC	12"	30RTC	30"

Standard and Reduction Wyes

Standard Wye

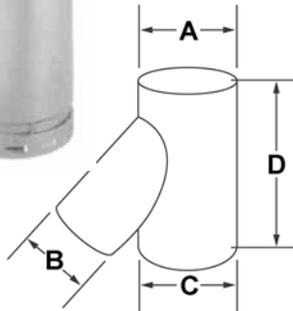
The standard wye features the branch, trunk, and base diameter with the same size.



Model No	Size	A	B	C	D
4EY	4"	4 ¹ / ₂ "	4 ¹ / ₂ "	4 ¹ / ₂ "	9"
4EY-3	4"	4 ¹ / ₂ "	3 ¹ / ₂ "	4 ¹ / ₂ "	9"
5EY-3	5"	5 ¹ / ₂ "	3 ¹ / ₂ "	5 ¹ / ₂ "	9"
5EY-4	5"	5 ¹ / ₂ "	4 ¹ / ₂ "	5 ¹ / ₂ "	10 ¹ / ₂ "
5EY-33	5"	5 ¹ / ₂ "	3 ¹ / ₂ "	3 ¹ / ₂ "	12"
5EY-34	5"	5 ¹ / ₂ "	3 ¹ / ₂ "	4 ¹ / ₂ "	12"
5EY-43	5"	5 ¹ / ₂ "	4 ¹ / ₂ "	3 ¹ / ₂ "	13 ¹ / ₂ "
5EY-44	5"	5 ¹ / ₂ "	4 ¹ / ₂ "	4 ¹ / ₂ "	13 ¹ / ₂ "
6EY-3	6"	6 ¹ / ₂ "	3 ¹ / ₂ "	6 ¹ / ₂ "	9"
6EY-4	6"	6 ¹ / ₂ "	4 ¹ / ₂ "	6 ¹ / ₂ "	10 ¹ / ₂ "
6EY-5	6"	6 ¹ / ₂ "	5 ¹ / ₂ "	6 ¹ / ₂ "	12"

Reduction Wye

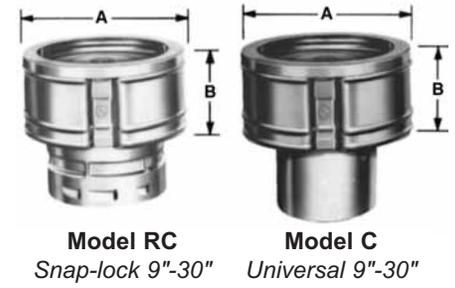
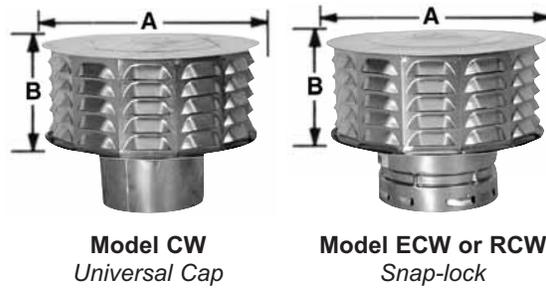
The reduction wye features a branch and/or base with a smaller diameter than the trunk size, and provides a convenient double-wall connection to furnace or water heater in a common connector.



ROUND

The AmeriVent cap is the first engineered vent cap to gain recognition across the country for its performance. Millions of them are now installed on homes and business structures to protect against wind conditions that can cause waste gases to spill back into the structure through the appliance draft hood. The AmeriVent cap is UL-listed, and its patented design of ports and baffles keep rain and debris out of the vent. In addition, AmeriVent caps permit termination of vents at the minimum height necessary above the roof surface.

The AmeriVent Cap is used as a ventilation cap as well as a Type B gas vent termination.



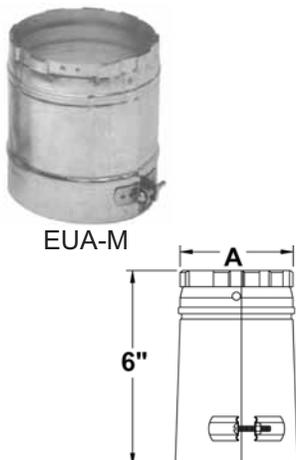
Model No.	Size	A	B
3CW	3"	6 ³ / ₄ "	2 ⁷ / ₈ "
3ECW	3"	6 ³ / ₄ "	2 ⁷ / ₈ "
4CW	4"	6 ³ / ₄ "	4 ³ / ₈ "
4ECW	4"	6 ³ / ₄ "	4 ³ / ₈ "
5CW	5"	9 ⁷ / ₈ "	4 ⁵ / ₁₆ "
5ECW	5"	9 ⁷ / ₈ "	4 ⁵ / ₁₆ "
6CW	6"	9 ⁷ / ₈ "	5 ³ / ₄ "
6ECW	6"	9 ⁷ / ₈ "	5 ³ / ₄ "
7CW	7"	12 ⁷ / ₈ "	6 ³ / ₈ "
7RCW	7"	12 ⁷ / ₈ "	6 ³ / ₈ "
8CW	8"	12 ⁷ / ₈ "	7"
8RCW	8"	12 ⁷ / ₈ "	7"

Model No.	Size	A	B
9RC 9C	9"	15 ³ / ₄ "	7 ¹ / ₂ "
10RC 10C	10"	15 ³ / ₄ "	7 ¹ / ₂ "
12RC 12C	12"	19"	9"
14RC 14C	14"	22"	11"
16RC 16C	16"	25"	12"
18RC 18C	18"	28 ¹ / ₄ "	13 ¹ / ₂ "
20RC 20C	20"	31 ¹ / ₂ "	15"
22RC 22C	22"	34 ¹ / ₂ "	16 ¹ / ₂ "
24RC 24C	24"	37 ³ / ₄ "	18"
26RC 26C*	26"	42"	19 ¹ / ₂ "
28RC 28C*	28"	44"	21"
30RC 30C*	30"	48"	22 ¹ / ₂ "

*Call for availability.

Universal Adapters

Sizes: 3", 4", 5", and 6" diameters in male and female end models



The universal adapter offers secure, listed connections between AmeriVent Type B gas vent and gas vents of other manufacturers.



Model No.	Size	A
3EUA-M	3"	3 ¹ / ₂ "
3EUA-F	3"	3 ¹ / ₂ "
4EUA-M	4"	4 ¹ / ₂ "
4EUA-F	4"	4 ¹ / ₂ "
5EUA-M	5"	5 ¹ / ₂ "
5EUA-F	5"	5 ¹ / ₂ "
6EUA-M	6"	6 ¹ / ₂ "
6EUA-F	6"	6 ¹ / ₂ "

Vent Pipe Hangers



VPH Vent Pipe Hanger
provides 1¹/₂" spacing
(order same size as AmeriVent)

SBA Vent Pipe Hanger
provides 2" spacing
(order same size as AmeriVent)

These hangers provide support and resupport for offsets and horizontal runs of AmeriVent or transite.

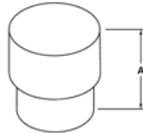
Model No.	Hanger For
3VPH	3" E
4VPH	4" E
5VPH	5" E
6VPH	6" E
7VPH	7" R
6HS-SBA	8" R
8HS-SBA	10" R
10FB-SBA	12" R

Draft Hood Connector

Sizes: 3" through 12"



The draft hood connector connects Type B gas vent directly to an appliance draft hood. The flexible inlet can be shaped to fit oval draft hood outlets.



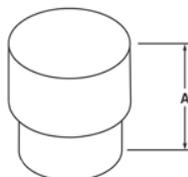
Model No.	Size	A
3EDC	3"	6"
4EDC	4"	6.6"
5EDC	5"	6"
6EDC	6"	6"
7RDC	7"	6"
8RDC	8"	6"
9RDC	9"	7"
10RDC	10"	7"
12RDC	12"	7"

Increaser

Sizes: 3" through 30"



The increaser is used to increase vent size.



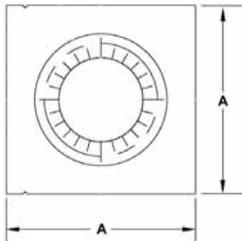
Model No.	Size	A	Model No.	Size	A
*_EIX4	4"	6"	*_RIX16	16"	6"
*_EIX5	5"	6"	*_RIX18	18"	6"
*_EIX6	6"	6"	*_RIX20	20"	6"
*_EIX7	7"	6"	*_RIX22	22"	6"
*_RIX8	8"	6"	*_RIX24	24"	6"
*_RIX9	9"	7"	*_RIX26	26"	7"
*_RIX10	10"	7"	*_RIX28	28"	7"
*_RIX12	12"	7"	*_RIX30	30"	7"
*_RIX14	14"	7"			

*Add smaller size to complete Model No.

ROUND

Gripper Support

Sizes: 3" through 10"



UL-listed as a support and firestop, the gripper support is strong enough to hold up to 30 feet of vent pipe. It installs very quickly and allows for adjustment of the pipe to wherever needed. A ring on the bottom provides the UL-required, one-inch clearance to combustibles (3" to 6" only; 7" to 10" are not UL-listed). No tools are required.

Model No.	Size	A
3EGS	3"	9"
4EGS	4"	10"
5EGS	5"	11"
6EGS	6"	12"
7EGS	7"	13"
8EGS	8"	14"
9EGS	9"	15"
10EGS	10"	16"

Bucket Support

Sizes: Buckets 3" through 22"



The bucket support and hanger is used for starting a vent at ceiling level. Supports provide proper clearance and automatic positioning. Designed to fit between 16" O.C. joists. Buckets only are available in sizes 9" through 22". Does not act as a firestop. Use firestop (FS). Supports up to 30 feet.

Model No. Bucket	Model No. Bucket Hanger	Size
3-4AB	3-4ABH	3"
3-4AB	3-4ABH	4"
5AB	5ABH	5"
6AB	6ABH	6"
7AB	7ABH	7"
8AB	8ABH	8"

Firestop Support

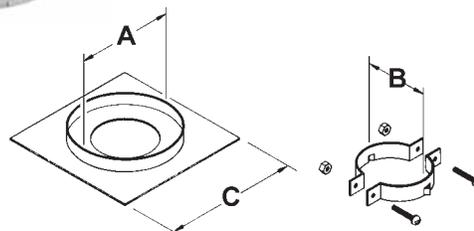
Sizes: 3" through 8"



The firestop support supports Type B gas vent starting at the appliance level and includes a support bracket. The support bracket (SB) and firestop (FS) are also available separately. Supports up to 20 feet.

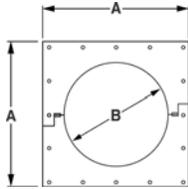
Support Bracket (only)

Model No.
3SB
4SB
5SB
6SB



Model No.	Size	A	B	C
3FSP	3"	5 ¹ / ₂ "	3 ¹ / ₂ "	7 ¹ / ₂ "
4FSP	4"	6 ¹ / ₂ "	4 ¹ / ₂ "	8 ¹ / ₂ "
5FSP	5"	7 ¹ / ₂ "	5 ¹ / ₂ "	9 ¹ / ₂ "
6FSP	6"	8 ¹ / ₂ "	6 ¹ / ₂ "	10 ¹ / ₂ "
7FSP	7"	10"	8"	12"
8FSP	8"	11"	9"	13"

Support Plate Sizes: 9" through 30"



The support plate is designed to provide strength and durability for supporting large size pipe sections, and serves as a firestop. Supports up to 30 feet.

Model No.	Size	A	B
9RSP	9"	17"	9 ⁵ / ₈ "
10RSP	10"	18"	10 ⁵ / ₈ "
12RSP	12"	20"	12 ⁵ / ₈ "
14SP	14"	22"	14 ⁵ / ₈ "
16SP	16"	24"	16 ⁵ / ₈ "
18SP	18"	26"	18 ⁵ / ₈ "
20SP	20"	28"	20 ⁵ / ₈ "
22SP	22"	30"	22 ⁵ / ₈ "
24SP	24"	32"	24 ⁵ / ₈ "
26SP	26"	34"	26 ⁵ / ₈ "
28SP	28"	36"	28 ⁵ / ₈ "
30SP	30"	38"	30 ⁵ / ₈ "

Support Plate



The support plate supports tee sizes 3" through 6", and is used as a base for Type B gas vent.

Model No.
3-6SP

Vent Collar Sizes: 3" through 12"



The vent collar provides a cover for a rough wall opening, and fits double-wall pipe only.

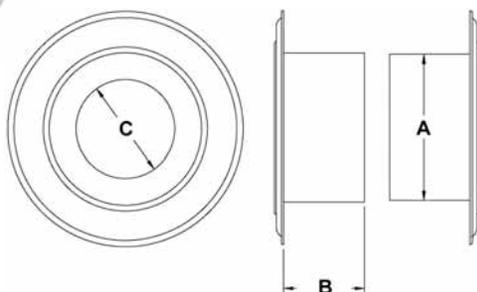
Model No.	Size
3EVC	3"
4EVC	4"
5EVC	5"
6EVC	6"
7RVC	7"
8RVC	8"
9RVC	9"
10RVC	10"
12RVC	12"

ROUND

Wall Thimble Sizes: 3" through 12"



The wall thimble adjusts for various wall thicknesses from 4" to 6", and provides proper clearance for vent from combustibles.



Model No.	Size	A	B	C
3EWT	3"	5 ¹ / ₂ "	3 ¹ / ₁₆ "	3 ⁹ / ₁₆ "
4EWT	4"	6 ¹ / ₂ "	3 ¹ / ₁₆ "	4 ⁹ / ₁₆ "
5EWT	5"	7 ¹ / ₂ "	3 ¹ / ₁₆ "	5 ⁹ / ₁₆ "
6EWT	6"	8 ¹ / ₂ "	3 ¹ / ₄ "	6 ⁹ / ₁₆ "
7RWT	7"	10"	3 ¹ / ₄ "	8 ¹ / ₁₆ "
8RWT	8"	11"	3 ¹ / ₄ "	9 ¹ / ₁₆ "
9RWT	9"	12"	3 ¹ / ₄ "	10 ¹ / ₁₆ "
10RWT	10"	13"	3 ¹ / ₄ "	11 ¹ / ₁₆ "
12RWT	12"	15"	3 ¹ / ₄ "	13 ¹ / ₁₆ "

Storm Collar Sizes: 3" through 30"



Fixed
Sizes: 3" through 6"



Adjustable
Sizes: 7" through 30"

Model No.	Size	Model No.	Size
3ESC	3"	10RSC	10"
4ESC	4"	12RSC	12"
5ESC	5"	14SC	14"
6ESC	6"	16SC	16"
7RSC	7"	18SC	18"
8RSC	8"	20SC	20"
9RSC	9"	22SC	22"
		24SC	24"
		26SC	26"
		28SC	28"
		30SC	30"

The storm collar serves as a counter flashing. Use mastic to seal the vent pipe.

Flashings Sizes 3" through 30"



Flashing - Standard
The standard flashing fits flat to 5/12 pitch roof, and is made of double-seamed construction for protection from leakage. For a standard flashing with a 6" skirt, the Model No. reads the size and EFFU or RFFU.

Flashing - Steep Pitch
The flashing with a steep pitch fits 6/12 to 12/12 pitch roofs.



Flashing - Tall Cone
The flashing with a tall cone fits flat to 1/12 roofs, and is used on flat roofs in snow-packed areas to reduce chances of

Model No. Standard	Model No. 6" Skirt	Model No. Steep Pitch	Model No. Tall Cone	Size
3EF	3EFFU	3EF12	3EFT	3"
4EF	4EFFU	4EF12	4EFT	4"
5EF	5EFFU	5EF12	5EFT	5"
6EF	6EFFU	6EF12	6EFT	6"
7RF	7RFFU	7RF12	7RFT	7"
8RF	8RFFU	8RF12	8RFT	8"
9RF	9RFFU		9RFT	9"
10RF	10RFFU		10RFT	10"
12RF	12RFFU		12RFT	12"
14F	14RFFU		14FT	14"
16F			16FT	16"
18F			18FT	18"
20F			20FT	20"
22F			22FT	22"
24F			24FT	24"
26F			26FT	26"
28F			28FT	28"
30F			30FT	30"

OVAL

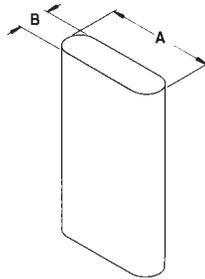
Pipe Section

Sizes: 4", 5"
 Sizes: 6"

Lengths: 6", 12", 18", 24", 3', 4', 5'
 Lengths: 6", 12", 18", 24", 3'



The AmeriVent oval pipe offers all the advantages of AmeriVent round pipe, and may be used for the following types of installation.



Model No.	Size	OD/A	OD/B
4O_*	4"	7 ¹ / ₁₆ "	2 ⁷ / ₈ "
5O_*	5"	10 ³ / ₄ "	2 ⁷ / ₈ "
6O_*	6"	11 ¹ / ₂ "	3 ¹ / ₄ "

*Add length to complete Model No.

- 4" Oval:** conventional Type B,
 Type B-2x4 when used with firestop
 Type BW
- 5" Oval:** Type B
 Type B-2x4
- 6" Oval:** Type B

See clearances on page 28.

Adjustable Length

Sizes for 12" lengths: 4", 5", 6" (adjustable from 3" to 10")



The adjustable length telescopes onto standard pipe sections to permit adjustments from 3" to 10".

Model No.	Size
4O12A	4"
5O12A	5"
6O12A	6"

Increaser

Sizes: 4", 5"



The increaser permits increasing of vent from 4" oval to 5" oval.

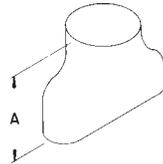
Model No.	Size
4OIX5	4"

Adapters Sizes: 4", 5", 6"



Oval to Round

The oval-to-round adapter is used for conversion of vent from oval to round.



Model No.		
Oval to Round	Size	A
4OE	4"	6 ⁷ / ₈ "
5OE	5"	9 ³ / ₈ "
6OE	6"	10 ³ / ₄ "



Round to Oval

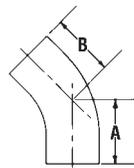
The round-to-oval adapter is used for conversion of vent from round to oval.

Model No.		
Round to Oval	Size	A
4EO	4"	6 ⁷ / ₈ "
5EO	5"	9 ³ / ₈ "
6EO	6"	10 ³ / ₄ "

45° Elbow - Standard Sizes: 4", 5", 6"



The standard 45° elbow is used in pairs where offsets are desired in 1" minimum clearance enclosures or open spaces, such as attics or basements. Add pipe sections between pairs to produce additional offset.

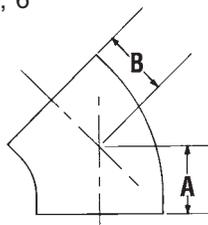


Model No.	Size	A	B
4O45S	4"	3"	3"
5O45S	5"	3 ¹ / ₂ "	3 ¹ / ₂ "
6O45S	6"	4"	4"

45° Elbow - Flat Sizes: 4", 5", 6"



The flat 45° elbow is used in pairs where offsets are desired in 1" minimum clearance enclosures or open spaces, such as attics or basements. Add pipe sections between pairs to produce additional offset.



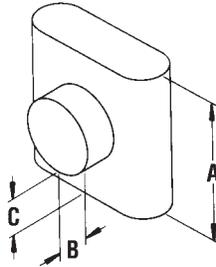
Model No.	Size	A	B
4O45F	4"	3 ³ / ₄ "	3 ³ / ₄ "
5O45F	5"	4 ³ / ₄ "	4 ³ / ₄ "
6O45F	6"	5"	5"

OVAL

Tee Sizes: 4", 5", 6"



The branch size and trunk size have the same diameter. The tee branch accepts either double- or single-wall pipe.

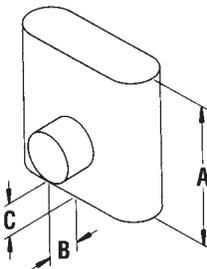


Model No.	Size	A	B	C
4OT	4"	12"	2 ⁹ / ₁₆ "	2 ³ / ₈ "
5OT	5"	12"	2 ⁹ / ₁₆ "	2 ³ / ₈ "
6OT	6"	12"	2 ⁵ / ₈ "	2 ³ / ₄ "

Reducing Tee Sizes: 4" Tee 3" Branch



The branch size of the reducing tee is one inch smaller than the trunk size.



Model No.	Size	A	B	C
4OT-3	4"	12"	2 ⁹ / ₁₆ "	2 ³ / ₈ "

Caps Size: 4"



Model No.	Size	A	B
4OCA 4OC	4" oval	5 ³ / ₈ " x 8 ¹ / ₂ "	3 ¹ / ₂ "

Model OCA (locking) or OC (universal)
Oval 4"

Tee Support Sizes: 4", 5", 6"



The tee support is used to support and center the tee. Use with the tee cap shown below.

Model No.	Size
4OTS	4"
5OTS	5"
6OTS	6"

Tee Cap Sizes: 4", 5", 6"



The tee cap is used for closing off the bottom of the tee.

Model No.	Size
4OTC	4"
5OTC	5"
6OTC	6"

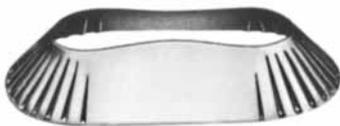
Tee Collar Sizes: 3-4", 5", 6"



The tee collar may be used to cover the rough wall opening and the exposed double-wall branch of the tee. The 3-4OTVC collar features a knock-out for a 3" or 4" single-wall connector. For double-wall connections, see the vent collar on page 11.

Model No.	Size
3-4OTVC	4"
5OTVC	5"
6OTVC	6"

Storm Collar Sizes: Fixed 4", 5", 6"



The storm collar serves as a counter flashing and requires mastic to seal to the vent pipe.

Model No.	Size
4OSC	4"
5OSC	5"
6OSC	6"

All-Pitch Flashing Sizes: 4", 5", 6"



The all-pitch flashing is installed either parallel or perpendicular to the roof ridge, and fits roof pitches flat to $\frac{5}{12}$.

Model No.	Size
4OF	4"
5OF	5"
6OF	6"

OVAL

Firestop Spacers Sizes: 4", 5", 6"



The firestop spacers center vent in 16" O.C. stud space and serve as a firestop at the ceiling level. This is a required component for Type B 2 x 4 and multi-story Type BW installations.

<u>Model No.</u>	<u>Size</u>	<u>Wall</u>
4OFS	4"	2" x 4"
5OFS	5"	2" x 4"
4OFS-6	4"	2" x 6"
5OFS-6	5"	2" x 6"
6OFS	6"	2" x 6"

Type BW Hold-Down Plate Size: 4" only



The Type BW hold-down plate is required for connecting Type BW vent to a wall furnace outlet.

<u>Model No.</u>	<u>Size</u>
4OHD	4"

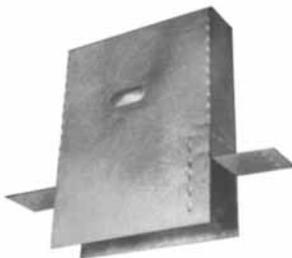
Type BW Plate Spacers Size: 4" only



Type BW plate spacers are required at the first ceiling level above a wall furnace to center and space vent properly and to provide the required opening between floors. Firestop spacers must be used at subsequent levels.

<u>Model No.</u>	<u>Size</u>
4OPS	4"

Type BW Attic Shield Required by Los Angeles Code and UMC



The Type BW attic shield is used on a single-story building or on the top story of a multi-story building for Type BW gas vent. A 26-gauge galvanized sleeve should extend from the top of the ceiling plate into the attic. A Type BW attic shield is required by Los Angeles Code and UMC.

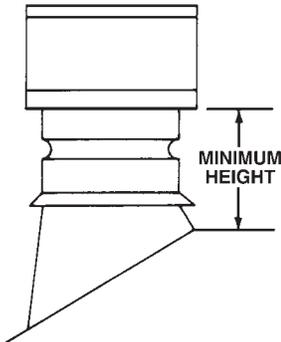
<u>Model No.</u>
AVS

Type BW Installation Kit

The Type BW installation kit contains one pair of Type BW plate spacers (40PS) and one BW hold-down plate (40HD).

<u>Model No.</u>
40BW

Gas Vent Termination Table



AmeriVent caps in 3" through 12" sizes may be installed in accordance with the Gas Vent Termination Table if the vent is at least 8' from any vertical wall.

For installation of caps 14" and larger, or for caps that are less than 8' from a vertical wall, the cap is to be located no less than 2' above the highest point where the vent passes through the roof and at least 2' higher than any portion of a building within 10'.

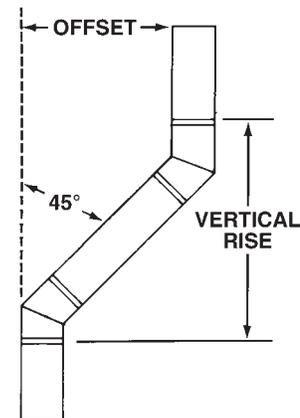
Roof Pitch	Minimum Height
flat to $\frac{7}{12}$	1.0 feet
over $\frac{7}{12}$ to $\frac{8}{12}$	1.5 feet
over $\frac{8}{12}$ to $\frac{9}{12}$	2.0 feet
over $\frac{9}{12}$ to $\frac{10}{12}$	2.5 feet
over $\frac{10}{12}$ to $\frac{11}{12}$	3.25 feet
over $\frac{11}{12}$ to $\frac{12}{12}$	4.0 feet
over $\frac{12}{12}$ to $\frac{14}{12}$	5.0 feet
over $\frac{14}{12}$ to $\frac{16}{12}$	6.0 feet
over $\frac{16}{12}$ to $\frac{18}{12}$	7.0 feet
over $\frac{18}{12}$ to $\frac{20}{12}$	7.5 feet
over $\frac{20}{12}$ to $\frac{21}{12}$	8.0 feet

Gas Vent Offsets Table

This table is used to determine the offset produced by two AmeriVent 45° adjustable elbows set at the maximum angle of 45°. Also shown are the offsets produced by introducing various lengths of AmeriVent between the two elbows.

Maximum Offset in Inches

Vent Size	With Two 45° Elbows Only	One 6" Length	One 12" Length	One 18" Length	One 24" Length	One 3' Length	One 4' Length	One 5' Length
3	3 ¹ / ₄	6 ³ / ₄	11	15 ¹ / ₄	19 ¹ / ₂	28	36 ¹ / ₂	45
4	3 ¹ / ₂	7	11 ¹ / ₄	15 ¹ / ₂	19 ³ / ₄	28 ¹ / ₄	36 ³ / ₄	45 ¹ / ₄
5	4 ¹ / ₄	7 ³ / ₄	12	16 ¹ / ₄	20 ¹ / ₂	29	37 ¹ / ₂	46
6	4 ¹ / ₂	8	12 ¹ / ₄	16 ¹ / ₂	20 ³ / ₄	29 ¹ / ₄	37 ³ / ₄	46 ¹ / ₄
7	5	8 ¹ / ₂	12 ³ / ₄	17	21 ¹ / ₄	29 ³ / ₄	38 ¹ / ₄	46 ³ / ₄
8	5 ¹ / ₂	9	13 ¹ / ₄	17 ¹ / ₂	21 ³ / ₄	30 ¹ / ₄	—	47 ¹ / ₄
9	6	—	13 ³ / ₄	18	22 ¹ / ₄	30 ³ / ₄	—	—
10	7 ¹ / ₄	—	15	19 ¹ / ₄	23 ¹ / ₂	32	—	—
12	7 ¹ / ₄	—	15	19 ¹ / ₄	23 ¹ / ₂	32	—	—
14	8 ¹ / ₂	—	16 ¹ / ₄	20 ¹ / ₂	24 ³ / ₄	33 ¹ / ₄	—	—
16	9 ¹ / ₄	—	17	21 ¹ / ₄	25 ¹ / ₂	34	—	—
18	10	—	17 ³ / ₄	22	26 ¹ / ₄	34 ³ / ₄	—	—
20	10 ¹ / ₄	—	18	22 ¹ / ₄	26 ¹ / ₂	35	—	—
22	10 ¹ / ₄	—	18	22 ¹ / ₄	26 ¹ / ₂	35	—	—
24	11 ¹ / ₄	—	19	23 ¹ / ₄	27 ¹ / ₂	36	—	—
26	12	—	19 ³ / ₄	24	28 ¹ / ₄	36 ³ / ₄	—	—
28	12 ³ / ₄	—	20 ¹ / ₂	24 ³ / ₄	29	37 ¹ / ₂	—	—
30	13 ¹ / ₂	—	21 ¹ / ₄	25 ¹ / ₂	29 ³ / ₄	38 ¹ / ₄	—	—



Note: The vertical rise can also be closely estimated by adding one "A" and one "B" dimension to Maximum Offset figures. (See page 5 for "A" and "B" dimensions of Round Adjustable 45° Elbows.)

System Design and Installation Guides

The following installation guidelines have been prepared to assist you in your particular application and in installing a vent correctly.

Before laying out a gas vent system for any gas appliance, the installer should first consult the local code and the appliance manufacturer's installation requirements. Only then should you pick your components and design your vent system.

AmeriVent offers a wide range of round and oval pipe sizes and adjustable components to provide maximum design flexibility. All three basic gas vent installations (as defined by Underwriters Laboratories, Inc.) can be constructed using AmeriVent. These three are:

TYPE B

AmeriVent (Sizes 3" through 30" round and sizes 4", 5", and 6" oval) may be installed with 1" minimum clearance to combustibles.

TYPE BW

Four-inch oval AmeriVent (when installed in 2 x 4 stud wall with recessed heater) requires clearances as determined by use of 40HD hold-down plate, 40PS ceiling plate spacers, and 40FS firestop spacers.

TYPE B 2X4

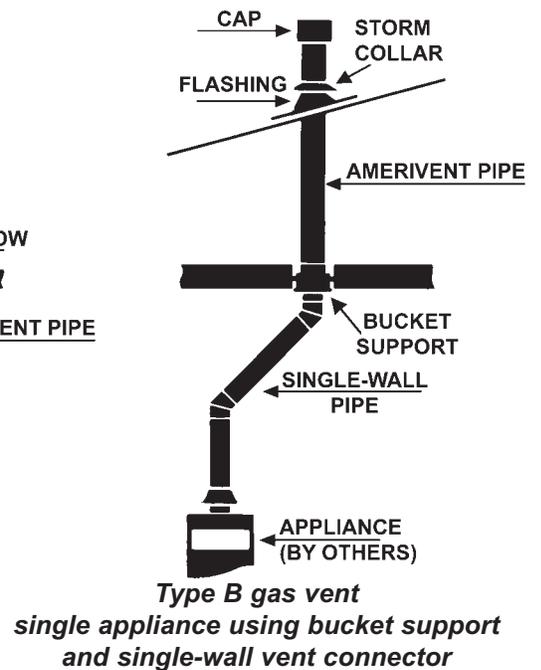
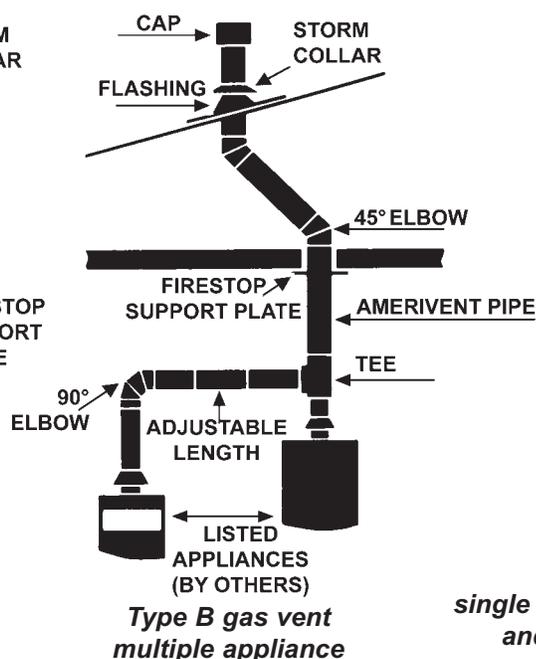
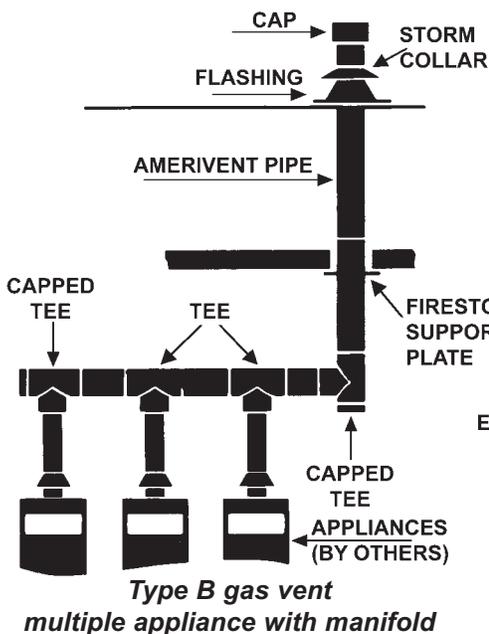
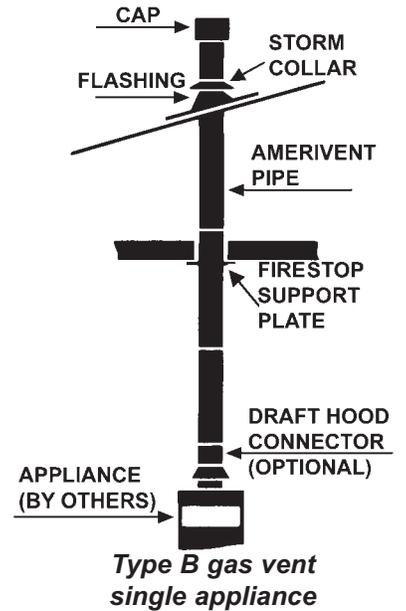
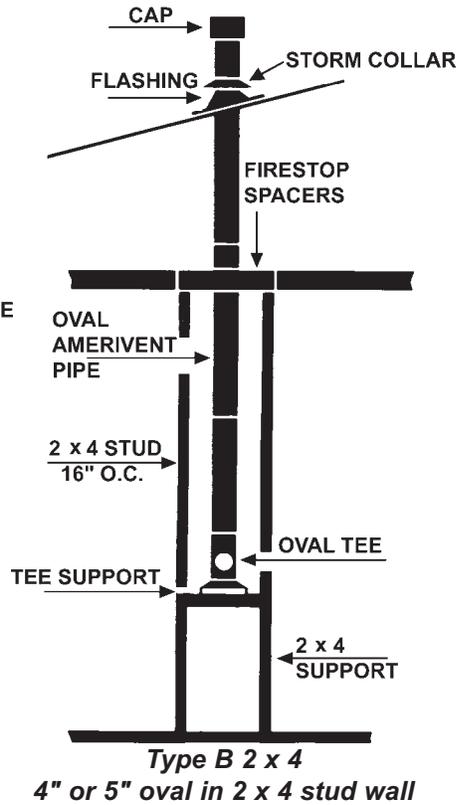
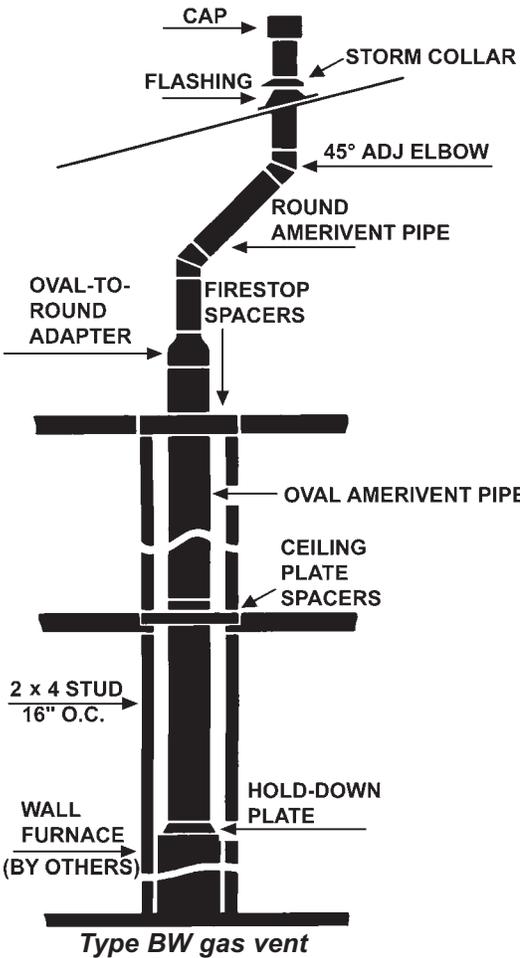
Four- and five-inch oval AmeriVent (when installed in 2 x 4 stud wall with other than recessed heater) requires clearance as determined by use of 40FS or 50FS firestop spacers at each ceiling level.

To graphically illustrate the use of AmeriVent components in typical installations, we offer the diagrams on the next page. Here you'll see just about every AmeriVent part and how each in its natural setting contributes to the whole.

To guide you in these and other installations, the following general rules should be followed.

1. Provide an adequate air supply. Remember, you must meet local code minimum requirements for both combustion air and draft hood dilution air.
2. Attach vent to appliances draft hood with sheet metal screws and terminate the vent at least 5 feet above the draft hood. For wall furnaces, vents must terminate at least 12 feet from bottom of heater. See Gas Vent Termination Table on page 19 for required height above roof.
3. One gas vent may serve more than one gas appliance. Prudent advance planning (see diagrams on next page) can save you time.
4. Keep offsets and lengths of laterals to a minimum to reduce vent resistance.
5. Strap the vent securely in position, always maintaining at least 1" clearance to combustibles. Firestops should be used where vents pass through floors, walls, or ceilings. (See Product Description section for Round Wall Thimble, Vent Collar, Bucket, Support, Support Plate, Firestop Support Plate, and Oval Firestop Spacer.)
6. The vent termination must be securely guyed or braced if it extends more than 5 feet above the roof.
7. For longer-lasting durability and better appearance, all vents exposed to the weather (except caps) should be painted.
8. Outside vents reduce venting action; therefore, such installations are not recommended.

Typical AmeriVent Type B Gas Vent Installations



Specifications and Dimensions

Double-Wall Segment

Usage

The double-wall flexible gas vent segment can be used as a connector or a segment of a Type B gas vent system. That means it can be installed in unconditioned spaces, such as attics and crawl spaces, anywhere Type B gas vent is used, except where it passes through walls, ceilings, floors, or the roof.

Available Flexible Pipe Sizes

3", 4", 5"

Available Lengths

24", 3', 4', 5'

Material

Flexible Pipe: Aluminum Alloy 3003

Single-wall Ends: Aluminum-zinc coated steel

Rigid Components: Aluminum-zinc coated steel

Material Thickness

Flexible Pipe: .012"

Single-wall Pipe Ends: .018"

Rigid Components: .018"

Clearance

One (1) inch to combustibles. Do not enclose. Do not pass through walls, floors or ceilings.

Single-Wall Connector

Usage

Single-wall flexible gas vent connectors connect appliances to double-wall Type B gas vent. AmeriVent gas vent connectors are used with listed gas appliances with drafthoods or other gas appliances listed for use with Type B gas vent. They cannot be used in unconditioned spaces.

Available Flexible Pipe Sizes

3", 4", 5"

Available Lengths

12", 24", 3', 4', 5'

Material

Flexible Pipe: Aluminum Alloy 3003

Single-wall Ends: Aluminum-zinc coated steel

Rigid Components: Aluminum-zinc coated steel

Material Thickness

Flexible Pipe: .012"

Single-wall Pipe Ends: .018"

Rigid Components: .018"

Clearance

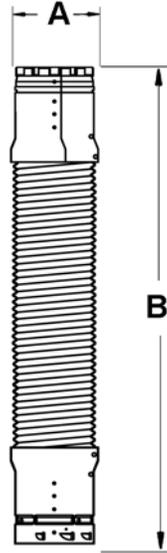
One (1) inch to combustibles. Do not enclose. Do not pass through walls, floors or ceilings.

Double-Wall Gas Vent Segment

Diameter Sizes: 3", 4", 5"
Lengths: 24", 3', 4', 5'

Double-wall corrugated aluminum with B vent ends can be used anywhere B vent is used, except where it passes through walls, floors, ceilings, and inside enclosures. May be compressed to fit.

Model No.	A	B
3ADFC24	3"	24"
3ADFC3	3"	3'
3ADFC4	3"	4'
3ADFC5	3"	5'
4ADFC24	4"	24"
4ADFC3	4"	3'
4ADFC4	4"	4'
4ADFC5	4"	5'
5ADFC24	5"	24"
5ADFC3	5"	3'
5ADFC4	5"	4'
5ADFC5	5"	5'

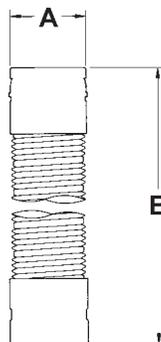


Single-Wall Gas Vent Connector

Diameter Sizes: 3", 4", 5"
Lengths: 12", 24", 3', 4', 5'

Single-wall corrugated aluminum easily connects from the appliance to AmeriVent Type B gas vent. May be compressed 4 inches per foot to shorten lengths. Sturdy galvalume ends offer AmeriVent's proven snap-lock design. This product can only be used in the room with the equipment in occupied spaces, not in unoccupied spaces such as attics or crawl spaces. It cannot be used to pass through a wall, roof or ceiling, and cannot be totally enclosed.

Model No.	A	B
3FC12	3"	12"
3FC24	3"	24"
3FC3	3"	3'
3FC4	3"	4'
3FC5	3"	5'
4FC12	4"	12"
4FC24	4"	24"
4FC3	4"	3'
4FC4	4"	4'
4FC5	4"	5'
5FC12	5"	12"
5FC24	5"	24"
5FC3	5"	3'
5FC4	5"	4'
5FC5	5"	5'



Assemblies

Assemblies consist of a single-wall flexible connector with an appliance connector and a universal adapter pre-attached. An assembly allows easy connection from an appliance to any brand of B vent.

Model No. 6 Pack Consists of:

R3FCA-24 6 each of 24" length

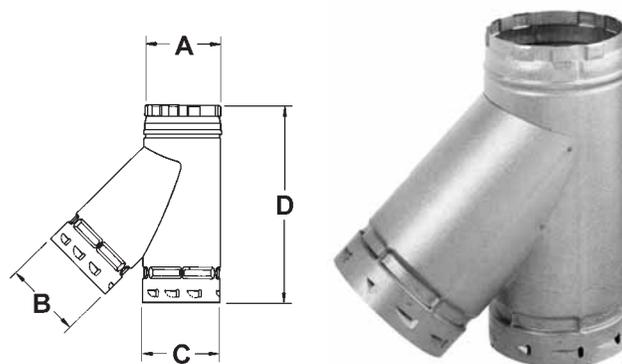
R3FCA-3 6 each of 36" length

Wyes

Standard Single-Wall Wye

The branch, trunk, and base diameters of the standard single-wall wye are the same size.

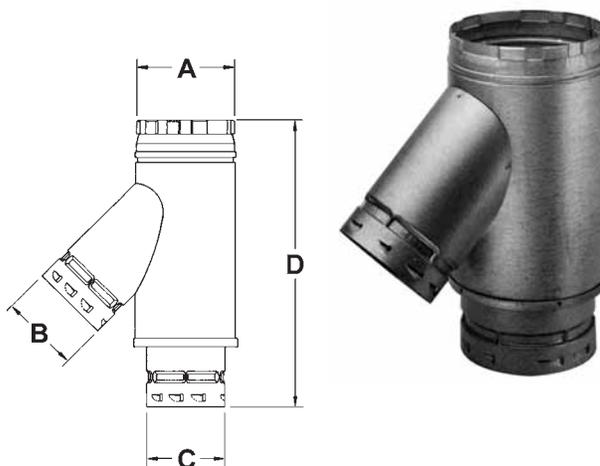
Model No.	Size	A	B	C	D
3FCY	3"	3 ¹ / ₂ "	3 ¹ / ₂ "	3 ¹ / ₂ "	9"
4FCY	4"	4 ¹ / ₂ "	4 ¹ / ₂ "	4 ¹ / ₂ "	10 ¹ / ₂ "



Reduction Single-Wall Wye

The reduction single-wall wye features a branch and/or base with a diameter smaller than the trunk size. Convenient connection for furnace and water heater into a common connector.

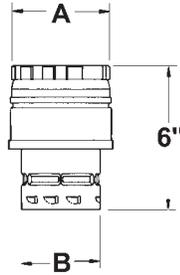
Model No.	Size	A	B	C	D
4FCY3	4"	4 ¹ / ₂ "	3 ¹ / ₂ "	4 ¹ / ₂ "	9"
4FCY-33	4"	4 ¹ / ₂ "	3 ¹ / ₂ "	3 ¹ / ₂ "	12"
5FCY-34	5"	5 ¹ / ₂ "	3 ¹ / ₂ "	4 ¹ / ₂ "	12"
5FCY-44	5"	5 ¹ / ₂ "	4 ¹ / ₂ "	4 ¹ / ₂ "	13 ¹ / ₂ "
5FCY-43	5"	5 ¹ / ₂ "	4 ¹ / ₂ "	3 ¹ / ₂ "	13 ¹ / ₂ "



Single-Wall In increaser

The single-wall increaser is used to increase the connector diameter.

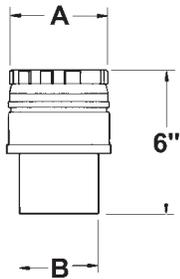
Model No.	Size	A	B
3FCX4	4"	4 ¹ / ₂ "	3 ¹ / ₂ "
3FCX5	5"	5 ¹ / ₂ "	3 ¹ / ₂ "
3FCX6	6"	6 ¹ / ₂ "	3 ¹ / ₂ "
4FCX5	5"	5 ¹ / ₂ "	4 ¹ / ₂ "
4FCX6	6"	6 ¹ / ₂ "	4 ¹ / ₂ "
5FCX6	6"	6 ¹ / ₂ "	5 ¹ / ₂ "



Single-Wall Appliance Connector

The single-wall appliance connector is sized to fit outlet. Use sheet metal screws for code-approved appliance connection.

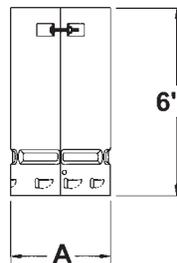
Model No.	Size	A	B
3FC-AC	3"	3 ¹ / ₂ "	3"
4FC-AC	4"	4 ¹ / ₂ "	4"
5FC-AC	5"	5 ¹ / ₂ "	5"



Single-Wall Universal Adapter

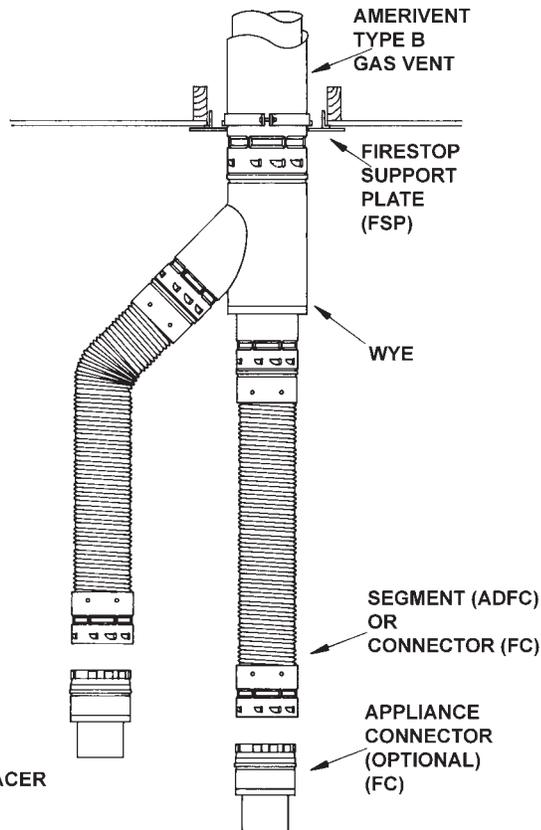
The single-wall universal adapter provides a short slip connection with the AmeriVent single-wall snap-lock base.

Model No.	Size	A
3FCA	3"	3 ¹ / ₂ "
4FCA	4"	4 ¹ / ₂ "
5FCA	5"	5 ¹ / ₂ "

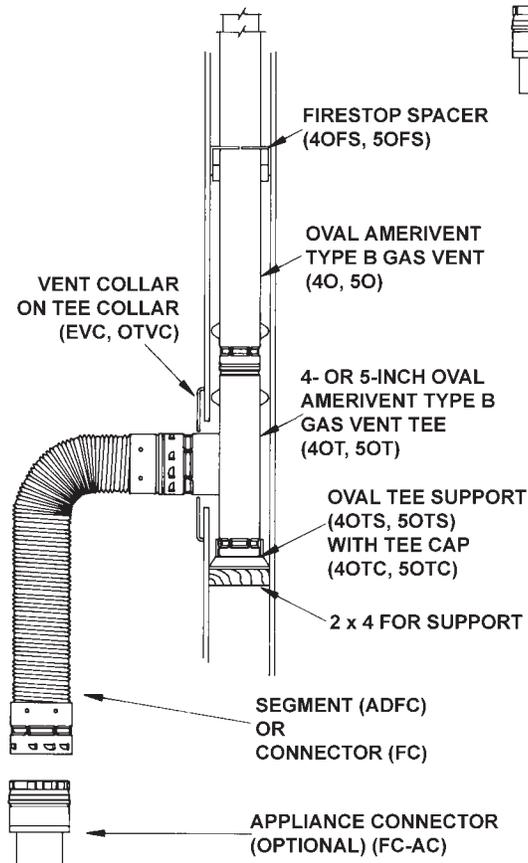


Typical Installations

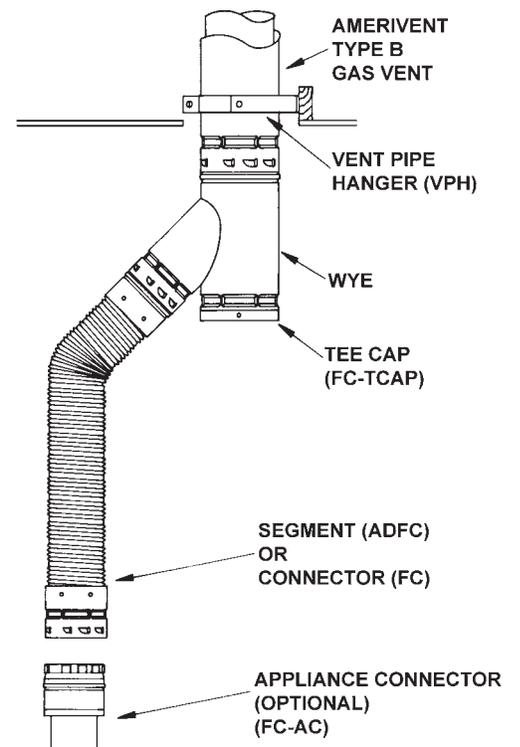
Multiple Appliances with Common Vent



Oval Type B (2x4) in 2x4 Stud Space



Single Appliance



Flexi-Liner Aluminum Chimney Liner Kits

3" Kits	
Model No.	Description
3ALK15	3" x 15' Kit Aluminum
3ALK25	3" x 25' Kit Aluminum
3ALK35	3" x 35' Kit Aluminum

4" Kits	
Model No.	Description
4ALK15	4" x 15' Kit Aluminum
4ALK25	4" x 25' Kit Aluminum
4ALK35	4" x 35' Kit Aluminum

5" Kits	
Model No.	Description
5ALK15	5" x 15' Kit Aluminum
5ALK25	5" x 25' Kit Aluminum
5ALK35	5" x 35' Kit Aluminum

5.5" Kits	
Model No.	Description
55ALK25	5.5" x 25' Kit Aluminum
55ALK35	5.5" x 35' Kit Aluminum

6" Kits	
Model No.	Description
6ALK25	6" x 25' Kit Aluminum
6ALK35	6" x 35' Kit Aluminum

7" Kits	
Model No.	Description
7ALK25	7" x 25' Kit Aluminum
7ALK35	7" x 35' Kit Aluminum

8" Kits	
Model No.	Description
8ALK25	8" x 25' Kit Aluminum
8ALK35	8" x 35' Kit Aluminum

10' Insulated Sleeves	
Model No.	Description
4ALK-FS	Flexi-Sleeve 3" - 4"
5ALK-FS	Flexi-Sleeve 5"
6ALK-FS	Flexi-Sleeve 5.5" - 6"
7ALK-FS	Flexi-Sleeve 7"
8ALK-FS	Flexi-Sleeve 8"

Extension Kits	
Model No.	Description
3ALKE10	3" x 10' Ext Kit
4ALKE10	4" x 10' Ext Kit
5ALKE10	5" x 10' Ext Kit
55ALKE10	5.5" x 10' Ext Kit
6ALKE10	6" x 10' Ext Kit
7ALKE10	7" x 10' Ext Kit
8ALKE10	8" x 10' Ext Kit

Flex Connectors	
Model No.	Description
3ALK-FC	3" Flex Connector
4ALK-FC	4" Flex Connector
5ALK-FC	5" Flex Connector
55ALK-FC	5.5" Flex Connector
6ALK-FC	6" Flex Connector
7ALK-FC	7" Flex Connector
8ALK-FC	8" Flex Connector

Pull-Downs	
Model No.	Description
3FX-PD	3" Pull-Down
4FX-PD	4" Pull-Down
5FX-PD	5" Pull-Down
55FX-PD	5.5" Pull-Down
6FX-PD	6" Pull-Down
7FX-PD	7" Pull-Down
8FX-PD	8" Pull-Down

- Kits include flexible length, round top, flashing, mortar guard.
- Standard kit lengths of 25' and 35'.
- Available in 3", 4", 5", 6", 7" and 8" diameters in both kits and 10' extensions.
- 10' insulated sleeve has tough polyethylene exterior.
- Extension kit includes Flexi-Liner tube with attached connector and fastener package.
- Pull-downs stretch and lead the Flexi-Liner down the chimney and assist in pulling insulated sleeve over liner.

Specifications:

Liner Material
Aluminum 3003, 2-ply (0.005" each)

Maximum Flue Gas Temperature
470°F

Available Size Range
3" to 8" diameter

Standard Kit Lengths
25' and 35'

Stretch Ratio
5:1 (approximate)

Clearances
0" between liner and chimney interior
0" between combustible materials and chimney exterior

Warranty
Lifetime warranty

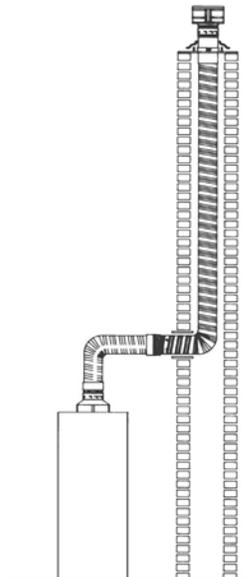


Universal B-Vent Adapters	
Model No.	Description
3ALK-VA	3" Univ. B-Vent Adapter
4ALK-VA	4" Univ. B-Vent Adapter
5ALK-VA	5" Univ. B-Vent Adapter
6ALK-VA	6" Univ. B-Vent Adapter
7ALK-VA	7" Univ. B-Vent Adapter
8ALK-VA	8" Univ. B-Vent Adapter

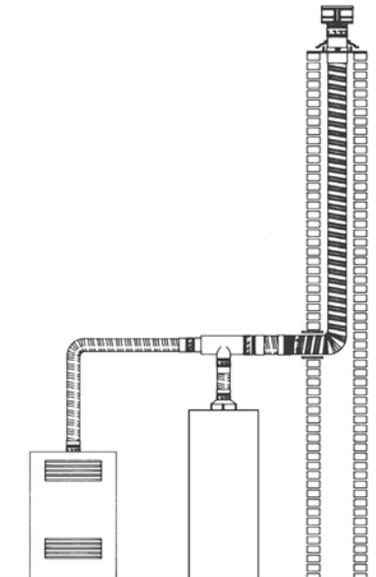


Recommended Installations for Listed Gas Appliances

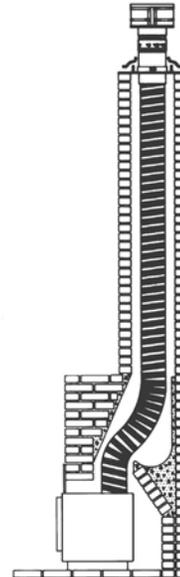
Single Freestanding Appliance



Multiple Freestanding Appliance



Gas Insert



Note: Installations are shown with AmeriVent flexible single-wall connectors. Freestanding appliances may also use AmeriVent Type B gas vent or code-approved single-wall material between appliance and liner.

Clearances

Underwriters' Laboratories-listed Minimum Clearance to Combustibles

<u>AmeriVent Description</u>	<u>Type</u>	<u>Minimum Clearance</u>
4" Oval (when installed in 2x4 stud wall with recessed heater)	BW	Clearances as determined by use of 40HD hold-down plate, 40PS ceiling plate spacers, and 40FS firestop spacers
4" and 5" Oval (when installed in 2x4 stud wall with other than recessed heater)	B-2x4	Clearance as determined by use of firestop spacers at each ceiling level
4", 5", and 6" Oval	B	1"
3" through 30" Round	B	1"

Notes

Notes



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616-656-6388 *fax*



**ALL-FUEL CHIMNEY
MODEL HS/HSS**



**ALL-FUEL CHIMNEY
MODEL TLC**



BLACK STOVEPIPE



DIRECT VENT



**MODEL CV
SPECIAL GAS VENT**



**MODEL SW
SPECIAL GAS VENT**



**PELLET PIPE PLUS
MODEL PVP**



PELLET PIPE



TYPE B GAS VENT