DIPARK



Available in Sizes 3" - 36" Insulated 4" - 14" Diameters

Installs easily

Operates efficiently

Residential and commercial applications

Meets or exceeds all recognized codes





Product Description & Approvals

Double Wall Gas Vent

- · Outer casing of galvalume or aluminized
- · Inner liner of aluminum
- Outer casing and inner liner separated by an annular air space of 1/2"-except 32, 34, 36", which is 1"
- Vent diameter is 1" less than outside diameter except 32, 34, 36" which is 2" less

Connectors

Die formed from heavy gauge* galvanized steel for uniformity and strength.

*Size	Gauge
3" - 6"	24
7" - 14"	22

Ease of Assembly

Lengths of B-Vent model BVS (3" - 8") and BVM (10" - 14") are joined by inserting mating ends together and twisting clockwise to lock as you would twist the top on a jar. To disassemble, simply twist



the upper section counter clockwise and lift.

B-Vent draft hood connector, (left) illustrates the male connector ring (I).

Note the excellence of finish and workmen-like construction

typical of all Don Park B-Vent components.

Model BVL (16" – 36") is designed and built so that the parts virtually fall together. Because of the large diameters involved, sheet metal screws are required for securing the joints. Prepunched holes are provided in the female outer casing for this purpose.

The Venting Action of B-Vent

Efficient venting action is derived from the aluminum vent liner which heats quickly and evenly and from the 1/2" or the 1" annular air space. Maintaining uniformly through the connector rings, that act as insulators, prevents undue heat loss and eliminates corrosive condensation within the vent. Ticking or banging, commonly related to the expansion and contraction from the heating and cooling of the aluminum, is non-existent because we use a knurled acme groove seam lock system on B-Vent pipe.

Insulated B-Vent (4" to 14" diameter)

Insulated B-Vent has a 1/2" blanket of fiberglass insulation between the aluminum liner and a galvalume case. This insulation substantially maintains the flue gas temperature over standard air insulated B-Vents. Insulated B-Vent is used for venting outside the exterior wall.

Use of a B-Vent

B-Vent is used for venting approved gas appliances in accordance with the Installation Code for Gas Burning Appliances and Equipment, CSA B149.1 and CSA B149.2 in Canada, and the Standards for Gas Piping and Gas Appliances in Buildings, and NFPA No. 211 in the U.S.A., and as permitted by the authority having jurisdiction.

Testing and Approval

Model BVS (3" - 8"), BVM (10" - 14") and BVL (16" - 36") have all been successfully tested by ULC and UL in their laboratory and found to comply with all criteria of their labeling service which is backed by periodic ULC and UL factory inspections.

ULC Listing Number CMH695 CMHC Acceptance Number 6952 UL Listing Number 66M3

• 1" clearance to combustibles

Components

The following pages contain line drawings and dimensional data for the three models. We reserve the right to make changes, which comply with ULC and UL requirements without notice.

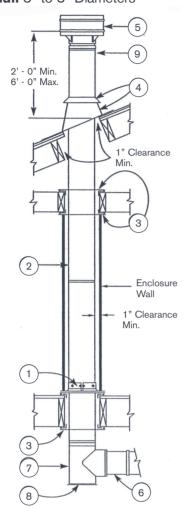
All gas carrying components (except for the adjustable length) may be ordered insulated sizes 4" to 14".

- * 3" 30" UL/ULC Listed
- * 32" 36" ULC Listed Only

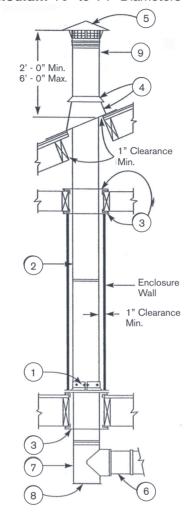


Typical Installations

Small 3" to 8" Diameters



Medium 10" to 14" Diameters



Large 16" to 36" Diameters

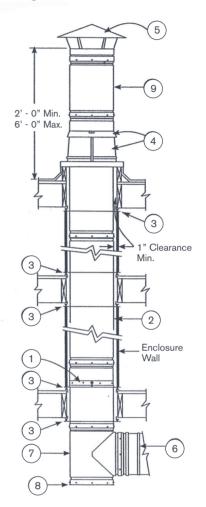


Table of Contents

			Page Number	
Part No.	Description	Small	Medium	Large
1	Support Assembly	4	6	8
2	Vent Pipe	4	6	8
3	Firestop Spacer	4	6	8
4	Roof Flashing and Storm Collar	4	6	8
5	Raincap	4	6	8
6	Draft Hood Connector	4	6	8
7	Tee or Reduction Tee with Swivel Joint	4	6	8
8	Tee Cap	4	6	8
9	Vent sections above the roof line shall be approved for either:	4	6	8
	(a) interior and exterior use, or (b) use above a roof line			

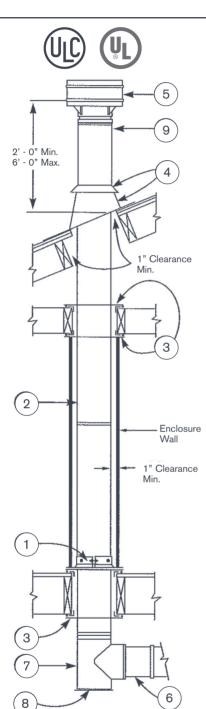






B-Vent type Gas Vent (Model BVS) Sizes 3" through 8"

Installation and Operating Instructions



CAUTION: Do not allow insulation or other material to occupy air space.

MADE IN CANADA

*Not required under terms of UL/ULC listing because of Don Park's connection method. Screws are permitted to be installed at joints and to be located approx. 1/4" from the connection joint using max 1/4" long screws so they do not pierce or deform the inner liner.

The gas vent system shall be so engineered and built as to develop a positive flow adequate to exhaust all flue gases to the outside atmosphere, without condensation within the vent or spillage at any appliance draft hood.

Correct sizing is critical to the venting of low temperature flue products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions.

WHEN TO USE

A Don Park Type "B" Gas Vent is intended for venting only approved gas appliances in accordance with the Installation Code for Gas Burner Appliances and Equipment. CSA B149.1 and CSA 149.2 and as permitted by the authority having jurisdiction. These vents must not be used for venting incinerators or appliances required to be connected to chimneys. Portions of the vent which extend through accessible areas shall be enclosed to avoid personal contact with the vent and damage to the vent.

Except for installation in single and two-family dwellings, gas vents which extend through any storey above that on which the connected appliance is located are to be provided with enclosures having a fire resistance rating equal to,or greater than, that of the floor or roof assembly through which they pass.

Use of parts other than parts as supplied by Don Park will void the UL and ULC listing and may effect the performance of the assembly.

HEIGHT OF THE VENT

Height of vent must extend a minimum of 2 feet above the highest point where it passes through the roof or above any portion of a building within 10 feet of it. The maximum height of the assembly above the roof shall not exceed 6 feet.

INSTALLATION INSTRUCTIONS:

 SUPPORT PLATE Support Plate is designed to carry a maximum of 60 feet of Gas Vent. If additional height is required, use additional support plates at intervals not exceeding 60 feet. Frame opening in floor from which vent shall be supported as follows.

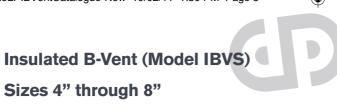
Dia. of Vent	Frame Opening I.D.	Dia. of Vent	Frame Opening I.D
3"	6"x 6"	6"	9"x 9"
4"	7"x 7"	7"	10"x 10"
5"	8"x 8"	8"	11"x 11"

Allowing the spacing brackets of the support plate to provide centering and with supporting collar facing up, attach Support Plate to the top floor using 12 -2-1/2" common nails in the holes provided.

Remove self-tapping screws from supporting collar. Insert desired vent section into support assembly male side up, extend to required distance below joists or ceiling. Tighten bolt in support band, replace 4 -3/8" #6 self-tapping screws in Support Collar and turn them into the casing of the pipe section (aluminum liner must not be punctured). The support vent section sits on the support plate.

- VENT SECTION Vent sections are joined to the supporting pipe sections by inserting mating ends together and turning the upper vent section clockwise until snug. This method is continued until desired height is obtained.
- 3. FIRESTOP SPACERS A Firestop Spacer must be provided where the main vent passes through a floor or ceiling (including below support assembly). The ceiling opening is framed to provide at least 1" minimum clearance from the vent outer casing. Install Firestop Spacers, spacing brackets into opening, by nailing them into position one above and one below the opening. Use a noncombustible material to seal around the Firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 4. ROOF FLASHING & STORM COLLAR Roof sheeting and roofing material must be framed to provide at least 1" clearance from vent. Slide flashing over vent section, fit tightly down against roof and nail in place maintaining 1" clearance. Put a bead of sealant around vent pipe just above the flashing. Place storm collar over vent and press into sealant. Tighten draw bolt of storm collar.
- 5. RAIN CAP Place Rain Cap in position and secure same as vent sections. Listed Rain Caps incorporating bird screen are necessary and/or required in some areas but may be susceptible to blockage through freezing moisture in areas of low ambient temperature. Consult authority having jurisdiction. (NOTE: Inspect the rain cap for ice build-up during periods of low ambient temperature.)
- 6. VENT CONNECTOR A B-Vent Connector is run from the appliance Draft Hood to the vent section below the support plate. A typical connector will use a Draft Hood connector, lengths of double wall pipe, elbows or tees as required. Connector must conform to requirements of authorities having jurisdiction.
- 7. DOUBLE WALL TEE A B-Vent Double Wall Tee should be used as a base fitting for receiving connector pipe.
- 8. TEE CAP A B-Vent Tee Cap should be used for capping unused tee outlet.
- 9. Vent sections above the roof line shall be approved for either: (a) Interior and Exterior use, or (b) use above the roof line.
- 10. Gas vents which extend through any storey above that on which the connected appliance is located are to be provided with enclosures having a fire resistance rating equal to or greater than that of the floor or roof assemblies through which they pass.



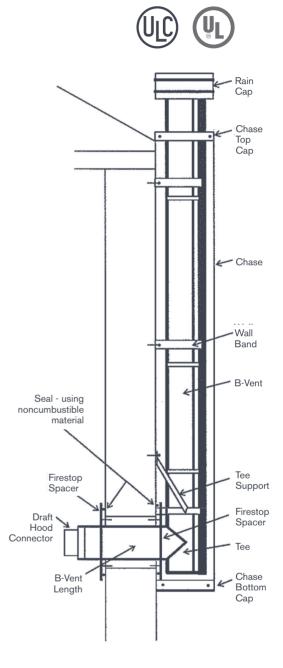


Installation and Operating Instructions

The gas vent system shall be so engineered and built as to develop a positive flow adequate to exhaust all flue gases to the outside atmosphere, without condensation within the vent or spillage at any appliance draft hood. Correct sizing is critical to the venting of low temperature flue products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions. Insulated B-Vent has been designed to be installed on the exterior of a building, or through an unheated area such as a crawl space or attic.

INSTALLATION INSTRUCTIONS:

- Determine where the Tee will exit through the wall, and cut and frame a hole 2" larger than the outside case.
- 2. Fix a Firestop Spacer to the outside wall, centering it in the hole. Use a noncombustible material to seal around the firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 3. Attach the Tee Support to the Tee and fasten a length of B-Vent to the Tee branch.
- 4. Place the Tee in position on the outside wall and fasten the Tee Support to the wall.
- 5. Twistlock the B-Vent sections onto the top of the Tee.
- 6. Install a Wall Band for every 10' of vertical height.
- 7. Install a Rain Cap onto the top of the vent and a Tee Cap into the base of the Tee. Listed rain caps incorporating bird screen are necessary and/or required in some areas but may be susceptible to blockage through freezing moisture in areas of low ambient temperature. Consult authority having jurisdiction. (NOTE: Inspect the rain cap for ice build-up during periods of low ambient temperature.)
- 8. Install a Firestop Spacer around the Tee branch and fasten it into position. Use a noncombustible material to seal around the firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 9. Twistlock a Draft Hood Connector onto the Tee branch and fasten it into position.
- 10. Enclose vent at least to roof line maintaining minimum 25.0 mm clearance to vent.





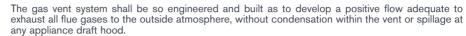






B-Vent type Gas Vent (Model BVM) Sizes 10" through 14"

Installation and Operating Instructions



Correct sizing is critical to the venting of low temperature flue products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions.

WHEN TO USE

A Don Park Type "B" Gas Vent is intended for venting only approved gas appliances in accordance with the Installation Code for Gas Burner Appliances and Equipment. CSA B149.1 and CSA 149.2 and as permitted by the authority having jurisdiction. These vents must not be used for venting incinerators or appliances required to be connected to chimneys. Portions of the vent which extend through accessible areas shall be enclosed to avoid personal contact with the vent and damage to the vent.

Except for installation in single and two-family dwellings, gas vents which extend through any story above that on which the connected appliances is located are to be provided with enclosures having a fire resistance rating equal to, or greater than, that of the floor or roof assembly through which they pass.

Use of parts other than parts as supplied by Don Park will void the UL and ULC listing and may affect the performance of the assembly.

HEIGHT OF THE VENT

Height of vent must extend a minimum of 2 feet above the highest point where it passes through the roof or above any portion of a building within 10 feet of it. The maximum height of the assembly above the roof shall not exceed 6 feet.

INSTALLATION INSTRUCTIONS:

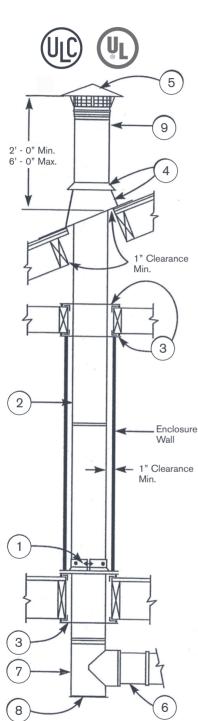
 SUPPORT PLATE The support Plate is designed to carry a maximum of 60 feet of Gas Vent. If additional height is required, use additional support plates at intervals not exceeding 60 feet. Frame opening in floor from which vent shall be supported as follows.

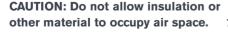
Dia. Of Vent	Frame Opening I.D.
10"	13" x 13"
12"	15" x 15"
14"	17" x 17"

Allowing the spacing brackets of the support plate to provide centering and with supporting collar facing up, attach support plate to the top floor using 12 – 2-1/2" common nails in the holes provided.

Remove self-tapping screws from supporting collar. Insert desired vent section into support assembly male side up, extend to required distance below joists or ceiling. Tighten bolt in support band, replace 8-3/8" #6 self-tapping screws in support collar and turn them into the casing of the pipe section (aluminum liner must not be punctured). The support vent section sits on the support plate.

- VENT SECTIONS Vent sections are joined to the supporting pipe sections by inserting mating ends together and turning the upper vent section clockwise until snug. This method is continued until desired height is obtained.
- 3. FIRESTOP SPACERS A firestop spacer must be provided where the main vent passes through a floor or ceiling (including below support assembly). The ceiling opening is framed to provide at least 1" minimum clearance from the vent outer casing. Install firestop spacers, spacing brackets into opening, by nailing them into position one above and one below the opening. Use a noncombustible material to seal around the Firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 4. ROOF FLASHING & STORM COLLAR Roof sheeting and roofing material must be framed to provide at least 1" clearance from vent. Slide flashing over vent section, fit tightly down against roof and nail in place maintaining 1" clearance. Put a bead of sealant around vent pipe just above the flashing. Place storm collar over vent and press into sealant. Tighten draw bolt of storm collar.
- 5. RAIN CAP Place Rain Cap in position and secure same as vent sections. Listed Rain Caps incorporating bird screen are necessary and/or required in some areas but may be susceptible to blockage through freezing moisture in areas of low ambient temperature. Consult authority having jurisdiction. (NOTE: Inspect the rain cap for ice build-up during periods of low ambient temperature.)
- 6. VENT CONNECTOR A B-Vent Connector is run from the appliance Draft Hood to the vent section below the support plate. A typical connector will use a Draft Hood connector, lengths of double wall pipe, elbows or tees as required. Connector must conform to requirements of authorities having jurisdiction.
- DOUBLE WALL TEE A B-Vent Double Wall Tee should be used as a base fitting for receiving connector pipe.
- 8. TEE CAP A B-Vent Cap should be used for capping unused tee outlet.
- Vent sections above the roof line shall be approved for either: (a) Interior and Exterior use, or (b) use above the roof line.
- 10. Gas vents which extend through any storey above that on which the connected appliance is located are to be provided with enclosures having a fire resistance rating equal to or greater than that of the floor or roof assemblies through which they pass.





MADE IN CANADA

*Not required under terms of UL/ULC listing because of Don Park's connection method. Screws are permitted to be installed at joints and to be located approx.1/4" from the connection joint using max 1/4" long screws so they do not pierce or deform the inner liner.



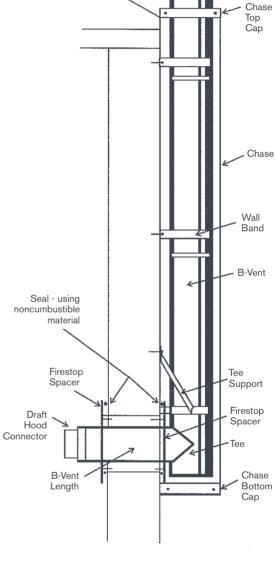


Installation and Operating Instructions

The gas vent system shall be so engineered and built as to develop a positive flow adequate to exhaust all flue gases to the outside atmosphere, without condensation within the vent or spillage at any appliance draft hood. Correct sizing is critical to the venting of low temperature flue products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions. Insulated B-Vent has been designed to be installed on the exterior of a building, or through an unheated area such as a crawl space or attic.

INSTALLATION INSTRUCTIONS:

- Determine where the Tee will exit through the wall, and cut and frame a hole 2" larger than the outside case.
- 2. Fix a Firestop Spacer to the outside wall, centering it in the hole. Use a noncombustible material to seal around the firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 3. Attach the Tee Support to the Tee and fasten a length of B-Vent to the Tee branch.
- 4. Place the Tee in position on the outside wall and fasten the Tee Support to the wall.
- 5. Twistlock the B-Vent sections onto the top of the Tee.
- 6. Install a Wall Band for every 10' of vertical height.
- 7. Install a Rain Cap onto the top of the vent and a Tee Cap into the base of the Tee. Listed rain caps incorporating bird screen are necessary and/or required in some areas but may be susceptible to blockage through freezing moisture in areas of low ambient temperature. Consult authority having jurisdiction. (NOTE: Inspect the rain cap for ice build-up during periods of low ambient temperature.)
- 8. Install a Firestop Spacer around the Tee branch and fasten it into position. Use a noncombustible material to seal around the firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 9. Twistlock a Draft Hood Connector onto the Tee branch and fasten it into position.
- 10. Enclose vent at least to roof line maintaining minimum 25.0 mm clearance to vent.



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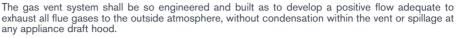




B-Vent type Gas Vent (Model BVL) Sizes 16" through 30"

Installation and Operating Instructions





Correct sizing is critical to the venting of low temperature flue products in geographical areas experiencing sustained low ambient temperatures. Incorrect sizing can result in condensation of moisture, ice build-up, and poor draft; all creating hazardous conditions.



A Don Park Type "B" Gas Vent is intended for venting only approved gas appliances in accordance with the Installation Code for Gas Burner Appliances and Equipment. CSA B149.1 and CSA 149.2 and as permitted by the authority having jurisdiction. These vents must not be used for venting incinerators or appliances required to be connected to chimneys. Portions of the vent which extend through accessible areas shall be enclosed to avoid personal contact with the vent and damage to the vent.

Except for installation in single and two-family dwellings, gas vents which extend through any story above that on which the connected appliances is located are to be provided with enclosures having a fire resistance rating equal to, or greater than, that of the floor or roof assembly through which they pass.

Use of parts other than parts as supplied by Don Park will void the UL and ULC listing and may affect the performance of the assembly.



Height of vent must extend a minimum of 2 feet above the highest point where it passes through the roof or above any portion of a building within 10 feet of it. The maximum height of the assembly above the roof shall not exceed 6 feet.

INSTALLATION INSTRUCTIONS:

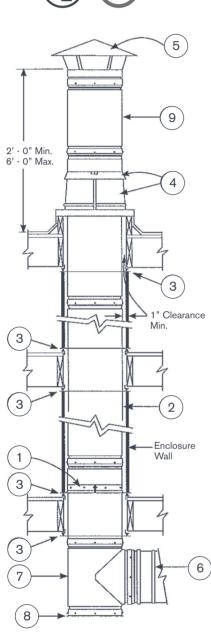
 SUPPORT PLATE The support Plate is designed to carry a maximum of 60 feet of Gas Vent. If additional height is required, use additional support plates at intervals not exceeding 60 feet. Frame opening in floor from which vent shall be supported as follows.

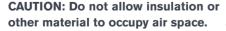
Dia. of Vent	Frame Opening I.D.	Dia. of Vent	Frame Opening I.D
16	19 x 19	24	27 x 27
18	21 x 21	26	29 x 29
20	23 x 23	28	31 x 31
22	25 x 25	30	33 x 33

Allowing the spacing brackets of the support plate to provide centering and with supporting collar facing up, attach support plate to the top floor using 16 – 2-1/2" common nails in the holes provided.

Remove self-tapping screws from supporting collar. Insert desired vent section into support assembly male side up, extend to required distance below joists or ceiling. Tighten bolt in support band, replace 8-3/8" #6 self-tapping screws in support collar and turn them into the casing of the pipe section (aluminum liner must not be punctured). The support vent section sits on the support plate.

- 2. **VENT SECTIONS** Vent sections are joined to the supporting pipe sections by inserting mating ends together and securing the joint using 8 x 3/8" plated self tapping screws (screws not provided). This method is continued until desired height is obtained.
- 3. FIRESTOP SPACERS A firestop spacer must be provided where the main vent passes through a floor or ceiling (including below support assembly). The ceiling opening is framed to provide at least 1" minimum clearance from the vent outer casing. Install firestop spacers, spacing brackets into opening, by nailing them into position one above and one below the opening. Use a noncombustible material to seal around the Firestop at the penetration of the building envelope to maintain the integrity of the vapour barrier.
- 4. ROOF FLASHING & STORM COLLAR Roof sheeting and roofing material must be framed to provide at least 1"clearance from vent. Slide flashing over vent section, fit tightly down against roof and nail in place maintaining 1"clearance. Put a bead of sealant around vent pipe just above the flashing. Place storm collar over vent and press into sealant. Tighten draw bolt of storm collar.
- 5. RAIN CAP Place Rain Cap in position and secure same as vent sections. Listed Rain Caps incorporating bird screen are necessary and/or required in some areas but may be susceptible to blockage through freezing moisture in areas of low ambient temperature. Consult authority having jurisdiction. (NOTE:Inspect the rain cap for ice build-up during periods of low ambient temperature.)
- 6. VENT CONNECTOR A B-Vent Connector is run from the appliance Draft Hood to the vent section below the support plate. A typical connector will use a Draft Hood connector,lengths of double wall pipe, elbows or tees as required. Connector must conform to requirements of authorities having jurisdiction.
- DOUBLE WALL TEE A B-Vent Double Wall Tee should be used as a base fitting for receiving connector pipe.
- 8. TEE CAP A B-Vent Cap should be used for capping unused tee outlet.
- 9. Vent sections above the roof line shall be approved for either: (a) Interior and Exterior use, or (b) use above the roof line.
- 10. Gas vents which extend through any storey above that on which the connected appliance is located are to be provided with enclosures having a fire resistance rating equal to or greater than that of the floor or roof assemblies through which they pass.





MADE IN CANADA

*Not required under terms of UL/ULc listing because of Don Park's connection method. Screws are permitted to be installed at joints and to be located approx. 1/4"from the connection joint using max 1/4" long screws so they do not pierce or deform the inner liner.



Table of Contents

Adjustable Roof Flashing
7/12 - 12/12 14 Rain Cap (Bell Top) 14 Storm Collar 14 Tee Wye 15 Reducing Tee Wye 15 Increaser 15 45° Elbow 16 90° Elbow 16 Elbow Offset Chart 16 Wall Thimble 17 Double Base Tee Adaptor 17
Tall Cone Flat Roof Flashing 18 Rain Cap 18 Storm Collar 18 Adjustable Roof Flashing 19 1/12 - 6/12 19 7/12 - 12/12 19 Elbow Offset Chart 19 Increaser 19 Reducing Tee 19 Tee Wye 20
Adjustable Roof Flashing .23 Rain Cap .23 Storm Collar .23 Increaser .23 Tee Wye .24 45° Elbow .25 45° Elbow Offsets .25 Elbow Offset Chart .25
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Table of Contents

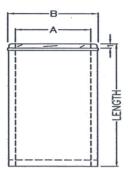
32 - 36 Inches	
Pipe	Adjustable Roof Flashing
Adjustable Pipe26	1/12 - 6/1226
Locking Band26	7/12 - 12/1227
Tee Cap26	Storm Collar
Tee26	Rain Cap
Firestop Spacer26	45° Elbow27
Draft Hood Connector26	45° Elbow Offsets27
Support Bracket26	Elbow Offset Chart27
Tall Cone Flat Roof Flashing26	
3 - 8 Inches - Insulated	
Pipe	Chase29
Tee	Tee Support29
Tee Wye	45° Elbow29
Bottom Cap	Elbow Offset Chart30
Chase Cap29	90° Elbow30
10 - 14 Inches - Insulated	
Pipe	45° Elbow
Tee30	45° Elbow Offset31
Chase30	90° Elbow31
Bottom Cap30	Elbow Offset Chart31
Chase Cap30	Tee Wye31
Tee Support30	





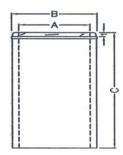
3-8 Inches





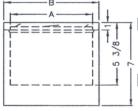
Pipe						
Size	3"	4"	5"	6"	7"	8"
Α	3"	4"	5"	6"	7"	8"
В	4"	5"	6"	7"	8"	9"
Length	Length Product Code					
6"	BV3B6	BV4B6	BV5B6	BV6B6	BV7B6	BV8B6
12"	BV3B1	BV4B1	BV5B1	BV6B1	BV7B1	BV8B1
18"	BV3B2	BV4B2	BV5B2	BV6B2	BV7B2	BV8B2
36"	BV3B3	BV4B3	BV5B3	BV6B3	BV7B3	BV8B3
60"	BV3B5	BV4B5	BV5B5	BV6B5	BV7B5	BV8B5

Adjustable Pipe (with Locking Band) _____



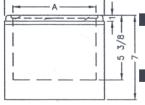
Size	3"	4"	5"	6"	7"	8"
Α	3"	4"	5"	6"	7"	8"
В	4"	5"	6"	7"	8"	9"
С	12"	12"	12"	12"	18"	18"
	Product Code					
	BV3BA	BV4BA	BV5BA	BV6BA	BV7BA	BV8BA

Female Universal Adaptor (with Locking Band) _____



Size	3"	4"	5"	6"	7"	8"
Α	3 3/32"	4 3/32"	5 3/32"	6 3/32"	7 3/32"	8 3/32"
В	4"	5"	6"	7"	8"	9"
Product Code						
	BV3BFUA	BV4BFUA	BV5BFUA	BV6BFUA	BV7BFUA	BV8BFUA

Male Universal Adaptor (with Locking Band) _____



4	Size	3"	4"	5"	6"	7"	8"
	A	3"	4"	5"	6"	7"	8"
-7-	В	4"	5"	6"	7"	8"	9"
				Produc	t Code		
		BV3BWB	BV4BWB	BV5BWB	BV6BWB	BV7BWB	BV8BWB

Locking Band _____



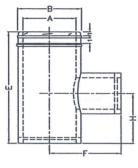
Size	3"	4"	5"	6"	7"	8"
Α	4"	5"	6"	7"	8"	9"
В	5/8"	5/8"	3/4"	3/4"	3/4"	3/4"





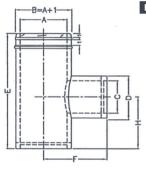


3-8 Inches



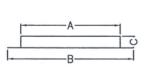
ree									
Size	3"	4"	5"	6"	7"	8"			
Α	3"	4"	5"	6"	7"	8"			
В	4"	5"	6"	7"	8"	9"			
E	9"	10"	11"	12"	14"	15"			
F	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"			
н	4"	4 1/2"	5"	5 1/2"	6 1/2"	7"			
	Product Code								
	BV3BT	BV4BT	BV5BT	BV6BT	BV7BT	BV8BT			

Reducing Tee _____



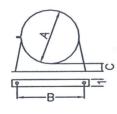
Product Code	Α	С	D	E	F	н
BV4BRT3	4"	3"	4"	10"	5"	4 1/2"
BV5BRT3	5"	3"	4"	11"	5 1/2"	5"
BV5BRT4	5"	4"	5"	11"	5 1/2"	5"
BV6BRT3	6"	3"	4"	12"	6"	5 1/2"
BV6BRT4	6"	4"	5"	12"	6"	5 1/2"
BV6BRT5	6"	5"	6"	12"	6"	5 1/2"
BV7BRT3	7"	3"	4"	14"	6 1/2"	6 1/2"
BV7BRT4	7"	4"	5"	14"	6 1/2"	6 1/2"
BV7BRT5	7"	5"	6"	14"	6 1/2"	6 1/2"
BV7BRT6	7"	6"	7"	14"	6 1/2"	6 1/2"
BV8BRT3	8"	3"	4"	15"	7"	7"
BV8BRT4	8"	4"	5"	15"	7"	7"
BV8BRT5	8"	5"	6"	15"	7"	7"
BV8BRT6	8"	6"	7"	15"	7"	7"
BV8BRT7	8"	7"	8"	15"	7"	7"

Tee Cap _____



Size	3"	4"	5"	6"	7"	8"				
Α	3"	4"	5"	6"	7"	8"				
В	3 7/8"	4 7/8"	5 7/8"	6 7/8"	7 7/8"	8 7/8"				
С	1/2"	3/16"	5/8"	11/16"	3/4"	3/4"				
	Product Code									
	BV3BTK	BV4BTK	BV5BTK	BV6BTK	BV7BTK	BV8BTK				

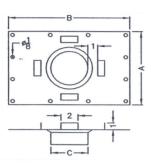
Wall Band _____



Size	3"	4"	5"	6"	7"	8"				
Α	4"	5"	6"	7"	8"	9"				
В	7 1/4"	7 3/4"	8 1/2"	9 1/2"	11 1/2"	13 1/2"				
С	7/8"	7/8"	7/8"	1"	1"	1"				
	Product Code									
	BV3BWB	BV4BWB	BV5BWB	BV6BWB	BV7BWB	BV8BWB				

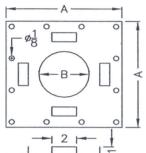


3-8 Inches



Support Plate _____

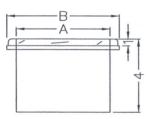
Size	3"	4"	5"	6"	7"	8"
Α	9"	10"	11"	12"	13"	14"
В	17 1/2"	17 1/2"	17 1/2"	17 1/2"	17 1/2"	17 1/2"
С	4 1/16"	5 1/16"	6 1/16"	7 1/16"	8 1/16"	9 1/16"
			Produc	t Code		
	BV3BSA	BV4BSA	BV5BSA	BV6BSA	BV7BSA	BV8BSA



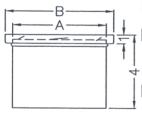
Firestop Spacer _____

Size	3"	4"	5"	6"	7"	8"			
Α	9"	10"	11"	12"	13"	14"			
В	4 1/16"	5 1/16"	6 1/16"	7 1/16"	8 1/16"	9 1/16"			
Product Code									
	BV3BFS	BV4BFS	BV5BFS	BV6BFS	BV7BFS	BV8BFS			

Draft Hood Connector _____



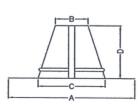
Size	3"	4"	5"	6"	7"	8"			
Α	3"	4"	5"	6"	7"	8"			
В	4"	5"	6"	7"	8"	9"			
	Product Code								
	BV3BDC	BV4BDC	BV5BDC	BV6BDC	BV7BDC	BV8BDC			



B-C Connector _____

T	Size	3"	4"	5"	6"	7"	8"		
	A	2 15/16"	3 15/16"	4 15/16"	5 15/16"	6 15/16"	7 15/16"		
1 4 1	В	4"	5"	6"	7"	8"	9"		
	Product Code								
İ		BV3BCC	BV4BCC	BV5BCC	BV6BCC	BV7BCC	BV8BCC		

Tall Cone Flat Roof Flashing _____



Size	3"	4"	5"	6"	7"	8"			
Α	17"	17"	17"	17"	19"	19"			
В	4"	5"	6"	7"	8"	9"			
С	7"	7"	9"	9"	11"	11"			
D	12"	12"	12"	12"	12"	12"			
	Product Code								
	BV3BTF	BV4BTF	BV5BTF	BV6BTF	BV7BTF	BV8BTF			

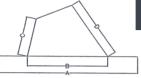






3-8 Inches

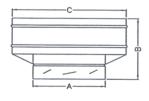
Adjustable Roof Flashing _____



	1/12 - 6/12						
Size	3"	4"	5"	6"	7"	8"	
A	17"	18"	20"	21"	22"	24"	
В	7 3/4"	8 1/4"	10 1/2"	11 1/2"	12 3/4"	14"	
」 c	4"	4"	5"	5"	5"	5"	
D	6 1/2"	6 3/4"	8 1/4"	8 5/8"	9"	9 3/8"	

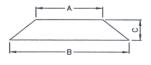
		Product Code							
	BV3BAF	BV4BAF	BV5BAF	BV6BAF	BV7BAF	BV8BAF			
			7/12 -	12/12					
Size	3"	4"	5"	6"	7"	8"			
Α	19"	19"	20"	21"	24"	24"			
В	10"	11 1/2"	13"	14"	16"	17"			
С	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"	4 1/2"			
D	10 1/2"	11 1/2"	12 1/2"	14 1/2"	14 1/2"	14 1/2"			
	Product Code								
	BV3BAFP	BV4BAFP	BV5BAFP	BV6BAFP	BV7BAFP	BV8BAFP			

Rain Cap (Bell Top)



Size	3"	4"	5"	6"	7"	8"				
Α	4"	5"	6"	7"	8"	9"				
В	5 11/16"	6 11/16"	7 7/8"	8 3/4"	10 1/16"	11 5/8"				
С	6 1/2"	8 1/8"	9 5/8"	11 1/2"	13 1/8"	15"				
	Product Code									
	BV3BBT	BV4BBT	BV5BBT	BV6BBT	BV7BBT	BV8BBT				

Storm Collar _____

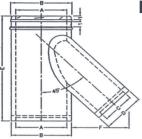


Size	3"	4"	5"	6"	7"	8"						
Α	4"	5"	6"	7"	8"	9"						
В	5 1/4"	7 5/8"	8 3/4"	10 1/8"	9 1/2"	10 1/2"						
С	1 7/8"	1 1/8"	1 1/8"	1 1/4"	1 3/4"	1 7/8"						
	Product Code											
	BV3BSC	BV4BSC	BV5BSC	BV6BSC	BV7BSC	BV8BSC						



3-8 Inches

Tee Wye _____

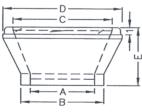


	Product Code	A	В	С	D	E	F
	BV43BTY	4"	5"	3"	4"	12"	3 15/16"
	BV44BTY	4"	5"	4"	5"	12"	4 11/16"
	BV53BTY	5"	6"	3"	4"	13"	3 15/16"
	BV54BTY	5"	6"	4"	5"	13"	4 11/16"
>	BV55BTY	5"	6"	5"	6"	13"	5 3/8"
	BV63BTY	6"	7"	3"	4"	14"	3 15/16"
	BV64BTY	6"	7"	4"	5"	14"	4 11/16"
	BV65BTY	6"	7"	5"	6"	14"	5 3/8"
	BV66BTY	6"	7"	6"	7"	14"	6 1/16"
	BV73BTY	7"	8"	3"	4"	16"	3 15/16"
	BV74BTY	7"	8"	4"	5"	16"	4 11/16"
	BV75BTY	7"	8"	5"	6"	16"	5 3/8"
	BV76BTY	7"	8"	6"	7"	16"	6 1/16"
	BV77BTY	7"	8"	7"	8"	16"	6 13/16"
	BV83BTY	8"	9"	3"	4"	17"	3 15/16"
	BV84BTY	8"	9"	4"	5"	17"	4 11/16"
	BV85BTY	8"	9"	5"	6"	17"	5 3/8"
	BV86BTY	8"	9"	6"	7"	17"	6 1/16"
	BV87BTY	8"	9"	7"	8"	17"	6 13/16"
	BV88BTY	8"	9"	8"	9"	17"	7 1/2"

Reducing Tee Wye _____

Product Code	Α	В	С	D	E	F
BV544TY	5"	6"	4"	5"	13"	5 3/16"

Increaser _____



Product Code	A	В	С	D	E	
BV3BI4	3"	4"	4"	5"	5 1/2"	
BV3BI5	3"	4"	5"	6"	5 1/2"	
BV3BI6	3"	4"	6"	7"	5 1/2"	
BV3BI7	3"	4"	7"	8"	5 1/2"	
BV4BI5	4"	5"	5"	6"	5 1/2"	
BV4BI6	4"	5"	6"	7"	5 1/2"	
BV4BI7	4"	5"	7"	8"	5 1/2"	
BV4BI8	4"	5"	8"	9"	5 1/2"	
BV5BI6	5"	6"	6"	7"	5 1/2"	
BV5BI7	5"	6"	7"	8"	5 1/2"	
BV5BI8	5"	6"	8"	9"	5 1/2"	
BV6BI7	6"	7"	7"	8"	5 1/2"	
BV6BI8	6"	7"	8"	9"	5 1/2"	
BV7BI8	7"	8"	8"	9"	5 1/2"	

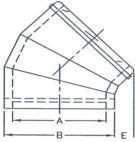




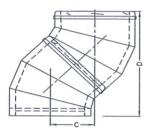


3-8 Inches

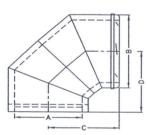




Size	3"	4"	5"	6"	7"	8"
A	3"	4"	5"	6"	7"	8"
В	4"	5"	6"	7"	8"	9"
С	3 7/8"	4 3/8"	4 3/4"	5 5/8"	6"	6 1/4"
D	10 3/8"	11 1/2"	12 3/8"	14"	15"	16"
E	1 7/8"	2 3/8"	2 3/8"	2 1/8"	2 1/4"	1 15/16"
			Produc	t Code		
	BV3BE5	BV4BE5	BV5BE5	BV6BE5	BV7BE5	BV8BE5

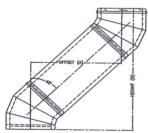


90° Elbow _____



Size	3"	4"	5"	6"	7"	8"				
Α	3"	4"	5"	6"	7"	8"				
В	4"	5"	6"	7"	8"	9"				
С	5 1/4"	5 7/8"	6 1/2"	7 1/4"	7 7/8"	8 3/8"				
D	5 1/8"	5 3/4"	6 3/8"	7 1/8"	7 3/4"	8 3/8"				
Product Code										
	BV3BE	BV4BE	BV5BE	BV6BE	BV7BE	BV8BE				

Elbow Offset Chart _____

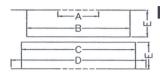


Pipe	3	,,		ļ"	5	"	6'	13	7	"	_8	3"
Length	A	В	A	В	A	В	A	В	A	В	A	В
6"	7 3/4"	14 3/4"	9 3/16"	18 3/16"	9 1/16"	17 15/16"	9 3/16"	18 1/8"	9 11/16"	19 3/8"	9 13/16"	19 5/8"
12"	12"	19"	13 7/16"	22 7/16"	13 5/16"	22 3/16"	13 7/16"	22 3/8"	13 15/16"	23 5/8"	14 1/16"	23 7/8"
18"	16 1/4"	23 1/4"	17 11/16"	26 11/16"	17 9/16"	26 7/16"	17 11/16"	26 5/8"	18 3/16"	27 7/8"	18 1/4"	28 1/8"
24"	20 1/2"	27 1/2"	21 15/16"	30 15/16"	21 13/16"	30 11/16"	21 7/8"	30 7/8"	22 7/16"	32 1/16"	22 1/2"	32 3/8"
30"	24 3/4"	31 3/4"	26 3/16"	35 1/8"	26 1/16"	34 7/8"	26 1/8"	35 1/8"	26 5/8"	36 5/16"	26 3/4"	36 5/8"
36"	29"	36"	30 3/8"	39 3/8"	30 5/16"	39 1/8"	30 3/8"	39 3/8"	30 7/8"	40 9/16"	31"	40 7/8"
42"	33 1/4"	40 1/4"	34 5/8"	43 5/8"	34 9/16"	43 3/8"	34 5/8"	43 5/8"	35 1/8"	44 13/16"	35 1/4"	45 1/16"
48"	37 1/2"	44 1/2"	38 7/8"	47 7/8"	38 13/16"	47 5/8"	38 7/8"	47 13/16"	39 3/8"	49 1/16"	39 1/2"	49 5/16"
54"	41 3/4"	48 11/16"	43 1/8"	52 1/8"	43"	51 7/8"	43 1/8"	52 1/16"	43 5/8"	53 5/16"	43 3/4"	53 9/16"
60"	45 15/16"	52 15/16"	47 3/8"	56 3/8"	47 1/4"	56 1/8"	47 3/8"	56 5/16"	47 7/8"	57 9/16"	48"	57 13/16
66"	50 3/16"	57 3/16"	51 5/8"	60 5/8"	51 1/2"	60 3/8"	51 5/8"	60 9/16"	52 1/8"	61 13/16"	52 1/4"	62 1/16"
72"	54 7/16"	61 7/16"	55 7/8"	64 7/8"	55 3/4"	64 5/8"	55 7/8"	64 13/16"	56 3/8"	66 1/16"	56 7/16"	66 5/16"
78"	58 11/16"	65 11/16"	60 1/8"	69 1/8"	60"	68 7/8"	60 1/16"	69 1/16"	60 5/8"	70 1/4"	60 11/16"	70 9/16"
84"	62 15/16"	69 15/16"	64 3/8"	73 5/16"	64 1/4"	73 1/16"	64 5/16"	73 5/16"	64 13/16"	74 1/2"	64 15/16"	74 13/16



3-8 Inches

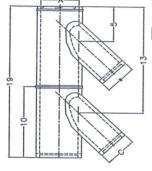
Wall Thimble _____



Size	3"	4"	5"	6"	7"	8"
Α	4 1/16"	5 1/16"	6 1/16"	7 1/16"	8 1/16"	9 1/16"
В	6 1/8"	7 1/8"	8 1/8"	9 1/8"	10 1/8"	11 1/8"
С	6 1/4"	7 1/4"	8 1/4"	9 1/4"	10 1/4"	11 1/4"
D	10 1/4"	11 1/4"	12 1/4"	13 1/4"	14 1/4"	15 1/4"
			Produc	t Code		
	CST BV	BV4BWT	BV5BWT	CST BV	CST BV	CSTBV

^{**}E= 4 1/2" for 4 1/2" TO 7", E=6 1/2" FOR 6 1/2 TO 11"

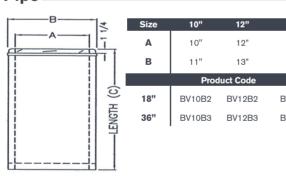
Double Base Tee Adaptor



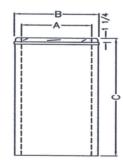
Product Code	Α	В	С
CST BV	6	3	5
CST BV	6	4	5
CST BV	5	3	5
CST BV	5	4	5
CST BV	5	3	4

10-14 Inches

Pipe.





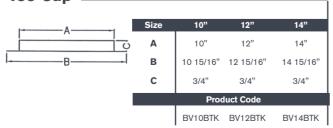


Size	10"	12"	14"
Α	10"	12"	14"
В	11"	13"	15"
С	18"	18"	18"
	Prod	luct Code	
	BV10BA	BV12BA	BV14BA

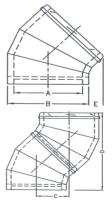
Locking Band -



Tee Cap _



45° Elbow _____



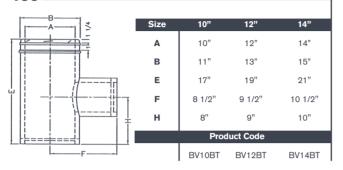
Size	10"	12"	14"
A	10"	12"	14"
В	11"	13"	15"
С	7"	7 1/2"	8"
D	17 3/4"	19 1/8"	20 1/2"
E	2 9/16"	2 3/8"	2 1/2"
	Prod	luct Code	
	BV10BE5	BV12BE5	BV14BE5





10-14 Inches

Tee_



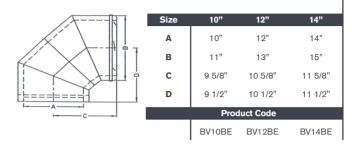
11"

21"

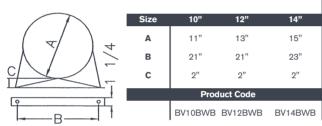
13"

21"

90° Elbow_



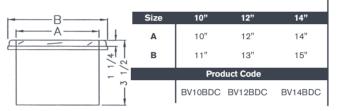
Wall Bar



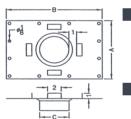
nd Draft Hood Connector	r
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15"

23"

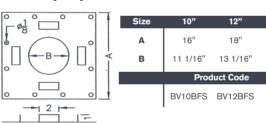


Support Plate



Size	10"	12"	14"					
A	16"	18"	20"					
В	16"	18"	20"					
С	11 1/16"	13 1/16"	15 1/16"					
Product Code								
	BV10BSA	BV12BSA	BV14BSA					

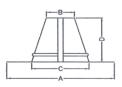
Firestop Spacer _



15 1/16'

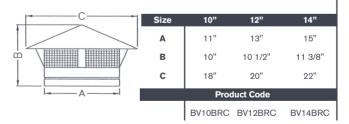
BV14BFS

Tall Cone Flat Roof Flashing _____

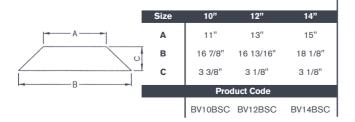


Size	10"	12"	14"						
Α	22"	24"	26"						
В	11 1/8"	13 1/8"	15 1/8"						
С	13 1/8"	15 1/8"	17 1/8"						
D	12"	12"	12"						
Product Code									
	BV10BTF	BV12BTF	BV14BTF						

Rain Cap_



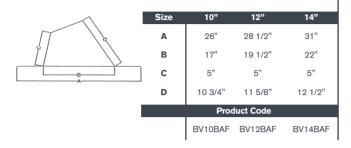
Storm Collar 1/12 - 6/12 _____



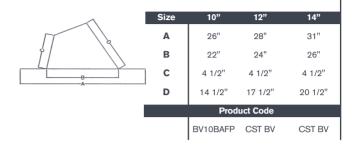


10-14 Inches

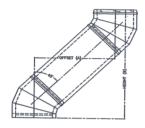
Adjustable Roof Flashing 1/12-6/12 ___



Adjustable Roof Flashing 7/12-12/12_

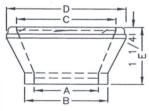


Elbow Offset Chart



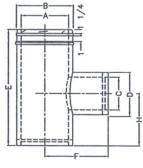
Pipe	10"		1	2"	14	14"		
Length	A	В	A	В	A	В		
18"	19 1/16"	30 9/16"	19 11/16"	32 1/16"	20 3/8"	33 11/16"		
36"	31 13/16"	43 5/16"	32 7/16"	44 13/16"	33 1/8"	46 7/16"		
54"	44 9/16"	56 1/16"	45 3/16"	57 9/16"	45 13/16"	59 1/8"		
72"	57 1/4"	68 3/4"	57 7/8"	70 1/4"	58 9/16"	71 7/8"		
90"	70"	81 1/2"	70 5/8"	83"	71 5/16"	84 5/8"		

Increaser -



Product Code	A	В	С	D	E	
BV8BI10	8"	9"	10"	11"	6"	
BV8BI12	8"	9"	12"	13"	6"	
BV8BI14	8"	9"	14"	15"	6"	
BV10BI6	6"	7"	10"	11"	6"	
BV10BI7	7"	8"	10"	11"	6"	
BV10BI2	10"	11"	12"	13"	6"	
BV10BI14	10"	11"	14"	15"	6"	
BV12BI14	12"	13"	14"	15"	6"	

Reducing Tee _



Product Code	Α	В	С	D	E	F	Н
BV10BRT3	10"	11"	3"	4"	17"	9 1/2"	8"
BV10BRT5	10"	11"	5"	6"	17"	9 1/2"	8"
BV10BRT6	10"	11"	6"	7"	17"	9 1/2"	8"
BV10BRT7	10"	11"	7"	8"	17"	9 1/2"	8"
BV10BRT8	10"	11"	8"	9"	17"	9 1/2"	8"
BV12BRT4	12"	13"	4"	5"	19"	9 1/2"	9"
BV12BRT5	12"	13"	5"	6"	19"	9 1/2"	9"
BV12BRT6	12"	13"	6"	7"	19"	9 1/2"	9"
BV12BRT7	12"	13"	7"	8"	19"	9 1/2"	9"
BV12BRT8	12"	13"	8"	9"	19"	9 1/2"	9"
BV12BRT10	12"	13"	10"	11"	19"	9 1/2"	9"
BV14BRT5	14"	15"	5"	6"	21"	10 1/2"	10"
BV14BRT6	14"	15"	6"	7"	21"	10 1/2"	10"
BV14BRT7	14"	15"	7"	8"	21"	10 1/2"	10"
BV14BRT8	14"	15"	8"	9"	21"	10 1/2"	10"
BV14BRT10	14"	15"	10"	11"	21"	10 1/2"	10"
BV14BRT12	14"	15"	12"	13"	21"	10 1/2"	10"

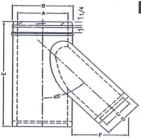






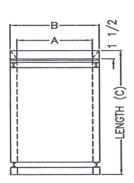
10-14 Inches

Tee Wye _____

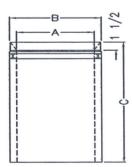


Product Code	A	В	С	D	E	F
BV103BTY	10"	11"	3"	4"	19"	7"
BV104BTY	10"	11"	4"	5"	19"	8 7/16"
BV105BTY	10"	11"	5"	6"	19"	9 7/8"
BV106BTY	10"	11"	6"	7"	19"	11 1/4"
BV107BTY	10"	11"	7"	8"	19"	12 11/16"
BV108BTY	10"	11"	8"	9"	19"	14 1/8"
BV1010BTY	10"	11"	10"	11"	19"	16 15/16"
BV124BTY	12"	13"	4"	5"	21"	8 7/16"
BV125BTY	12"	13"	5"	6"	21"	9 7/8"
BV126BTY	12"	13"	6"	7"	21"	11 1/4"
BV127BTY	12"	13"	7"	8"	21"	12 11/16"
BV128BTY	12"	13"	8"	9"	21"	14 1/8"
BV1210BTY	12"	13"	10"	11"	21"	16 15/16"
BV1212BTY	12"	13"	12"	13"	21"	19 3/4"
BV145BTY	14"	15"	5"	6"	23"	9 7/8"
BV146BTY	14"	15"	6"	7"	23"	11 1/4"
BV147BTY	14"	15"	7"	8"	23"	12 11/16"
BV148BTY	14"	15"	8"	9"	23"	14 1/8"
BV1410BTY	14"	15"	10"	11"	23"	16 15/16"
BV1412BTY	14"	15"	12"	13"	23"	19 3/4"
BV1414BTY	14"	15"	14"	15"	23"	22 9/16"

16-30 Inches



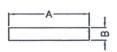
Pipe —								
Size	16"	18"	20"	22"	24"	26"	28"	30"
Α	16"	18"	20"	22"	24"	26"	28"	30"
В	17"	19"	21"	23"	25"	27"	29"	31"
				Product Cod	le			
18"	BV16B2	BV18B2	BV20B2	BV22B2	BV24B2	BV26B2	BV28B2	BV30B2
36"	BV16B3	BV18B3	BV20B3	BV22B3	BV24B3	BV26B3	BV28B3	BV30B3



Adjustable	Pipe	(with	Locking	Band)
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Size	16"	18"	20"	22"	24"	26"	28"	30"			
Α	16"	18"	20"	22"	24"	26"	28"	30"			
В	17 3/32"	19 3/32"	21 3/32"	23 3/32"	25 3/32"	27 3/32"	29 3/32"	31 3/32"			
С	18"	18"	18"	18"	18"	18"	18"	18"			
	Product Code										
	BV16BA	BV18BA	BV20BA	BV22BA	BV24BA	BV26BA	BV28BA	BV30BA			

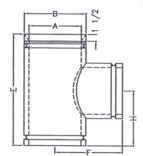
Locking Band _____



Size	16"	18"	20"	22"	24"	26"	28"	30"
Α	16"	18"	20"	22"	24"	26"	28"	30"
В	3/4"	3/4"	3/4"	1"	1"	1"	1 1/8"	1 1/8"

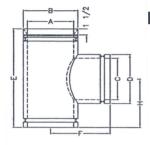


16-30 Inches



ee								
Size	16"	18"	20"	22"	24"	26"	28"	30"
Α	16"	18"	20"	22"	24"	26"	28"	30"
В	17"	19"	21"	23"	25"	27"	29"	31"
E	24"	26"	28"	30"	32"	34"	36"	38"
F	11 3/4"	12 3/4"	13 3/4"	14 3/4"	15 3/4"	16 3/4"	17 3/4"	18 3/4"
н	11 3/4"	12 3/4"	13 3/4"	14 3/4"	15 3/4"	16 3/4"	17 3/4"	18 3/4"
				Product Cod	de			
	BV16BT	BV18BT	BV20BT	BV22BT	BV24BT	BV26BT	BV28BT	BV30BT

Reducing Tee_



Product Code	A	В	С	D	E	F	Н
BV16BRT6	16"	17"	6"	7"	24"	11 3/4"	11 3/4"
BV16BRT7	16"	17"	7"	8"	24"	11 3/4"	11 3/4"
BV16BRT8	16"	17"	8"	9"	24"	11 3/4"	11 3/4"
BV16BRT10	16"	17"	10"	11"	24"	11 3/4"	11 3/4"
BV16BRT12	16"	17"	12"	13"	24"	11 3/4"	11 3/4"
BV16BRT14	16"	17"	14"	15"	24"	11 3/4"	11 3/4"
BV18BRT7	18"	19"	7"	8"	26"	12 3/4"	12 3/4"
BV18BRT8	18"	19"	8"	9"	26"	12 3/4"	12 3/4"
BV18BRT10	18"	19"	10"	11"	26"	12 3/4"	12 3/4"
BV18BRT12	18"	19"	12"	13"	26"	12 3/4"	12 3/4"
BV18BRT14	18"	19"	14"	15"	26"	12 3/4"	12 3/4"
BV18BRT16	18"	19"	16"	17"	26"	12 3/4"	12 3/4"
BV20BRT8	20"	21"	8"	9"	28"	13 3/4"	13 3/4"
BV20BRT10	20"	21"	10"	11"	28"	13 3/4"	13 3/4"
BV20BRT12	20"	21"	12"	13"	28"	13 3/4"	13 3/4"
BV20BRT14	20"	21"	14"	15"	28"	13 3/4"	13 3/4"
BV20BRT16	20"	21"	16"	17"	28"	13 3/4"	13 3/4"
BV20BRT18	20"	21"	18"	19"	28"	13 3/4"	13 3/4"
BV22BRT10	22"	23"	10"	11"	30"	14 3/4"	14 3/4"
BV22BRT12	22"	23"	12"	13"	30"	14 3/4"	14 3/4"
BV22BRT14	22"	23"	14"	15"	30"	14 3/4"	14 3/4"
BV22BRT16	22"	23"	16"	17"	30"	14 3/4"	14 3/4"
BV22BRT18	22"	23"	18"	19"	30"	14 3/4"	14 3/4"
BV22BRT20	22"	23"	20"	21"	30"	14 3/4"	14 3/4"
BV24BRT12	24"	25"	12"	13"	32"	15 3/4"	15 3/4"
BV24BRT14	24"	25"	14"	15"	32"	15 3/4"	15 3/4"
BV24BRT16 BV24BRT18	24"	25"	16"	17"	32"	15 3/4"	15 3/4"
BV24BRT18 BV24BRT20	24" 24"	25" 25"	18" 20"	19" 21"	32" 32"	15 3/4" 15 3/4"	15 3/4" 15 3/4"
BV24BRT22	24"	25"	20"	23"	32"	15 3/4"	15 3/4"
BV24BR122 BV26BRT14	26"	25 27"	22 14"	25 15"	34"	16 3/4"	16 3/4"
BV26BRT16	26"	27"	16"	17"	34"	16 3/4"	16 3/4"
BV26BRT18	26"	27"	18"	19"	34"	16 3/4"	16 3/4"
BV26BRT20	26"	27"	20"	21"	34"	16 3/4"	16 3/4"
BV26BRT22	26"	27"	22"	23"	34"	16 3/4"	16 3/4"
BV26BRT24	26"	27"	24"	25"	34"	16 3/4"	16 3/4"
BV28BRT16	28"	29"	16"	17"	36"	17 3/4"	17 3/4"
BV28BRT18	28"	29"	18"	19"	36"	17 3/4"	17 3/4"
BV28BRT20	28"	29"	20"	21"	36"	17 3/4"	17 3/4"
BV28BRT22	28"	29"	22"	23"	36"	17 3/4"	17 3/4"
BV28BRT24	28"	29"	24"	25"	36"	17 3/4"	17 3/4"
BV28BRT26	28"	29"	26"	27"	36"	17 3/4"	17 3/4"
BV30BRT18	30"	31"	18"	19"	38"	18 3/4"	18 3/4"
BV30BRT20	30"	31"	20"	21"	38"	18 3/4"	18 3/4"
BV30BRT22	30"	31"	22"	23"	38"	18 3/4"	18 3/4"
BV30BRT24	30"	31"	24"	25"	38"	18 3/4"	18 3/4"
BV30BRT26	30"	31"	26"	27"	38"	18 3/4"	18 3/4"
BV30BRT28	30"	31"	28"	29"	38"	18 3/4"	18 3/4"

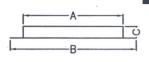




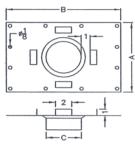


16-30 Inches

Tee Cap _____



Size	16"	18"	20"	22"	24"	26"	28"	30"		
A	17"	19"	21"	23"	25"	27"	29"	31"		
В	17 1/2"	19 1/2"	21 1/2"	23 1/2"	25 1/2"	27 1/2"	29 1/2"	31 1/2"		
С	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"		
	Product Code									
	BV16BTK	BV18BTK	BV20BTK	BV22BTK	BV24BTK	BV26BTK	BV28BTK	BV30BTK		



Support Plate 26" 28" 30" 32" 34" 36" 40" 26" 28" 30" 32" 34" 36" 38" 40" 17 1/16" 19 1/16" 21 1/16" 23 1/16" 27 1/16" 25 1/16" 29 1/16" 31 1/16"

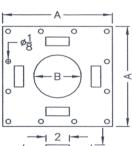
BV22BSA

BV24BSA

BV26BSA

BV28BSA BV30BSA

BV20BSA

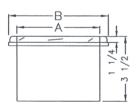


Firestop Spacer _ 24" 26" 28" 30" 32" 17 1/16" 19 1/16" 21 1/16" 23 1/16" 25 1/16" 27 1/16" 29 1/16" 31 1/16" **Product Code** BV16BFS BV18BFS BV22BFS BV24BFS BV26BFS BV28BFS BV30BFS

Draft Hood Connector

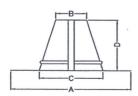
BV16BSA

BV18BSA



Size	16"	18"	20"	22"	24"	26"	28"	30"		
Α	16"	18"	20"	22"	24"	26"	28"	30"		
В	17"	19"	21"	23"	25"	27"	29"	31"		
	Product Code									
	BV16BDC	BV18BDC	BV20BDC	BV22BDC	BV24BDC	BV26BDC	BV28BDC	BV30BDC		

Tall Cone Flat Roof Flashing

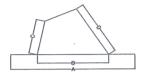


Size	16"	18"	20"	22"	24"	26"	28"	30"		
Α	28"	30"	32"	34"	36"	38"	40"	42"		
В	17 1/16"	19 1/16"	21 1/16"	23 1/16"	25 1/16"	27 1/16"	29 1/16"	31 1/16"		
С	19 1/8"	21 1/8"	23 1/8"	25 1/8"	27 1/8"	29 1/8"	31 1/8"	33 1/8"		
D	12"	12"	12"	12"	12"	12"	12"	12"		
	Product Code									
	BV16BTF	BV18BTF	BV20BTF	BV22BTF	BV24BTF	BV26BTF	BV28BTF	BV30BTF		



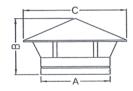
16-30 Inches

Adjustable Roof Flashing _____



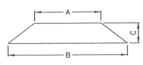
Size	16"	18"	20"	22"	24"	26"	28"	30"		
A	30"	32"	34"	36"	38"	40"	42"	44"		
В	20"	22"	24"	26"	28"	30"	32"	34"		
С	5 1/2"	5 3/4"	6"	6 1/4"	6 1/2"	6 3/4"	7"	7 1/2"		
D	13 3/4"	14 3/4"	15 3/4"	16 3/4"	17 3/4"	18 3/4"	19 3/4"	20 3/4"		
	Product Code									
	BV16BAF	BV18BAF	BV20BAF	BV22BAF	BV24BAF	BV26BAF	BV28BAF	BV30BAF		

Rain Cap _____



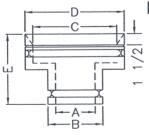
Size	16"	18"	20"	22"	24"	26"	28"	30"	
Α	17"	19"	21"	23"	25"	27"	29"	31"	
В	14 1/2"	15 1/2"	16 1/2"	17 1/2"	19"	20"	21"	22"	
С	27"	30 1/4"	33 1/2"	36 3/4"	40 1/2"	43"	46"	49"	
Product Code									
	BV16BRC	BV18BRC	BV20BRC	BV22BRC	BV24BRC	BV26BRC	BV28BRC	BV30BRC	

Storm Collar_____



	Size	16"	18"	20"	22"	24"	26"	28"	30"		
	A	17"	19"	21"	23"	25"	27"	29"	31"		
1	В	19"	21"	23"	25"	27"	29"	31"	33"		
	С	2 5/16"	2 5/16"	2 5/16"	2 5/16"	2 5/16"	2 5/16"	2 5/16"	2 5/16"		
	Product Code										
		BV16BSC	BV18BSC	BV20BSC	BV22BSC	BV24BSC	BV26BSC	BV28BSC	BV30BSC		

Increaser_



Product Code A B C D E BV14Bl16 14" 15" 16" 17" 7" BV16Bl18 16" 17" 18" 19" 7" BV18Bl20 18" 19" 20" 21" 7" BV20Bl22 20" 21" 22" 23" 7" BV22Bl24 22" 23" 24" 25" 7" BV24Bl26 24" 25" 26" 27" 7" BV26Bl28 26" 27" 28" 29" 7"							
BV16BI18 16" 17" 18" 19" 7" BV18BI20 18" 19" 20" 21" 7" BV20BI22 20" 21" 22" 23" 7" BV22BI24 22" 23" 24" 25" 7" BV24BI26 24" 25" 26" 27" 7"	Product Code	A	В	С	D	E	
BV18BI20 18" 19" 20" 21" 7" BV20BI22 20" 21" 22" 23" 7" BV22BI24 22" 23" 24" 25" 7" BV24BI26 24" 25" 26" 27" 7"	BV14BI16	14"	15"	16"	17"	7"	
BV20BI22 20" 21" 22" 23" 7" BV22BI24 22" 23" 24" 25" 7" BV24BI26 24" 25" 26" 27" 7"	BV16BI18	16"	17"	18"	19"	7"	
BV22B124 22" 23" 24" 25" 7" BV24B126 24" 25" 26" 27" 7"	BV18BI20	18"	19"	20"	21"	7"	
BV24Bi26 24" 25" 26" 27" 7"	BV20BI22	20"	21"	22"	23"	7"	
	BV22BI24	22"	23"	24"	25"	7"	
BV26BI28 26" 27" 28" 29" 7"	BV24BI26	24"	25"	26"	27"	7"	
	BV26BI28	26"	27"	28"	29"	7"	
BV28BI30 28" 29" 30" 31" 7"	BV28BI30	28"	29"	30"	31"	7"	

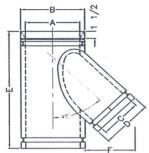






16-30 Inches

Tee Wye _____

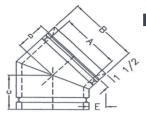


Product Code	A	В	С	D	Е	F
BV166BTY	16"	17"	6"	7"	15"	10"
BV167BTY	16"	17"	7"	8"	17"	11 1/8"
BV168BTY	16"	17"	8"	9"	18"	12 1/4"
BV1610BTY	16"	17"	10"	11"	20"	14 9/16"
BV1612BTY	16"	17"	12"	13"	23"	16 13/16"
BV1614BTY	16"	17"	14"	15"	26"	19 1/8"
BV1616BTY	16"	17"	16"	17"	29"	21 3/8"
BV187BTY	18"	19"	7"	8"	17"	11 1/8"
BV188BTY	18"	19"	8"	9"	18"	12 1/4"
BV1810BTY	18"	19"	10"	11"	20"	14 9/16"
BV1812BTY	18"	19"	12"	13"	23"	16 13/16"
BV1814BTY	18"	19"	14"	15"	26"	19 1/8"
BV1816BTY	18"	19"	16"	17"	29"	21 3/8"
BV1818BTY	18"	19"	18"	19"	32"	23 11/16"
BV208BTY	20"	21"	8"	9"	18"	12 1/4"
BV2010BTY	20"	21"	10"	11"	20"	14 9/16"
BV2012BTY	20"	21"	12"	13"	23"	16 13/16"
BV2014BTY	20"	21"	14"	15"	26"	19 1/8"
BV2016BTY	20"	21"	16"	17"	29"	21 3/8"
BV2018BTY	20"	21"	18"	19"	32"	23 11/16"
BV2020BTY	20"	21"	20"	21"	34"	25 15/16"
BV2210BTY	22"	23"	10"	11"	20"	14 9/16"
BV2212BTY	22"	23"	12"	13"	23"	16 13/16"
BV2214BTY	22"	23"	14"	15"	26"	19 1/8"
BV2216BTY	22"	23"	16"	17"	29"	21 3/8"
BV2218BTY BV2220BTY	22" 22"	23"	18"	19"	32"	23 11/16"
BV2220BTY	22"	23" 23"	20" 22"	21" 23"	34" 37"	25 15/16" 28 1/4"
BV2222BTT BV2412BTY	24"	25"	12"	13"	23"	16 13/16"
BV2414BTY	24"	25"	14"	15"	26"	19 1/8"
BV2416BTY	24"	25"	16"	17"	29"	21 3/8"
BV2418BTY	24"	25"	18"	19"	32"	23 11/16"
BV2420BTY	24"	25"	20"	21"	34"	25 15/16"
BV2422BTY	24"	25"	22"	23"	37"	28 1/4"
BV2424BTY	24"	25"	24"	25"	40"	30 1/2"
BV2614BTY	26"	27"	14"	15"	26"	19 1/8"
BV2616BTY	26"	27"	16"	17"	29"	21 3/8"
BV2618BTY	26"	27"	18"	19"	32"	23 11/16"
BV2620BTY	26"	27"	20"	21"	34"	25 15/16"
BV2622BTY	26"	27"	22"	23"	37"	28 1/4"
BV2624BTY	26"	27"	24"	25"	40"	30 1/2"
BV2626BTY	26"	27"	26"	27"	43"	32 13/16"
BV2816BTY	28"	29"	16"	17"	29"	21 3/8"
BV2818BTY	28"	29"	18"	19"	32"	23 11/16"
BV2820BTY BV2822BTY	28"	29"	20"	21"	34"	25 15/16"
BV2822BTT BV2824BTY	28" 28"	29" 29"	22" 24"	23" 25"	37" 40"	28 1/4" 30 1/2"
BV2824BTY	28"	29" 29"	26"	27"	43"	32 13/16"
BV2828BTY	28"	29" 29"	28"	29"	46"	35 1/16"
BV3018BTY	30"	31"	18"	19"	32"	23 11/16"
BV3020BTY	30"	31"	20"	21"	34"	25 15/16"
BV3022BTY	30"	31"	22"	23"	37"	28 1/4"
BV3024BTY	30"	31"	24"	25"	40"	30 1/2"
BV3026BTY	30"	31"	26"	27"	43"	32 13/16"
BV3028BTY	30"	31"	28"	29"	46"	35 1/16"
BV3030BTY	30"	31"	30"	31"	48"	37 3/8"
	1					l



16-30 Inches

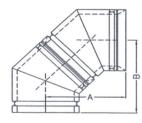
45° Elbow _____



Size	16"	18"	20"	22"	24"	26"	28"	30"		
Α	16"	18"	20"	22"	24"	26"	28"	30"		
В	17"	19"	21"	23"	25"	27"	29"	31"		
С	7 1/8"	7 3/8"	7 3/4"	8 1/8"	8 5/8"	9"	9 1/2"	10"		
D	5 5/8"	6 3/8"	6 7/8"	7 1/4"	7 5/8"	8"	8 1/2"	9"		
E	2 9/16"	2 13/16"	2 7/8"	2 13/16"	2 13/16"	2 3/4"	2 13/16"	2 7/8"		
	Product Code									
	BV16BE5	BV18BE5	BV20BE5	BV22BE5	BV24BE5	BV26BE5	BV28BE5	BV30BE5		

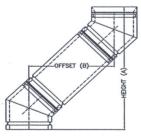
45° Elbow Offset _____

Size	16"	18"	20"	22"	24"	26"	28"	30"
A B	9"	9 3/4"	10 5/16"	10 7/8"	11 1/2"	12"	12 3/4"	13 7/16"
В	23 1/4"	25"	26 7/16"	27 3/4"	29 1/4"	30 1/2"	32 1/4"	33 15/16"



Size	16"	18"	20"	22"	24"	26"	28"	30"
Α	16 1/8"	17 5/8"	18 11/16"	19 5/8"	20 5/8"	21 1/2"	22 3/4"	23 15/16"
В	16 1/8"	17 1/8"	18 1/16"	19"	20 1/8"	21"	22 1/4"	23 7/16"

Elbow Offset Chart _____



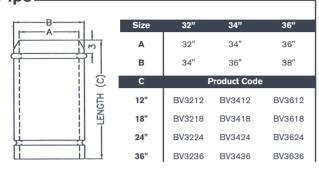
			Pipe Ler	igth		
Size		18"	36"	54"	72"	90"
16"	Α	34 15/16"	47 11/16"	60 3/8"	73 1/8"	85 7/8"
	В	20 11/16"	33 7/16"	46 1/8"	58 7/8"	71 5/8"
18"	Α	36 5/8"	49 3/8"	62 1/8"	74 13/16"	87 9/16"
	В	21 3/8"	34 1/8"	46 7/8"	59 9/16"	72 5/16"
20"	Α	38 1/8"	50 7/8"	63 5/8"	76 5/16"	89 1/16"
	В	22"	34 3/4"	47 1/2"	60 3/16"	72 15/16"
22"	Α	39 7/16"	52 1/8"	64 7/8"	77 5/8"	90 5/16"
	В	22 9/16"	35 1/4"	48"	60 3/4"	73 7/16"
24"	Α	40 15/16"	53 5/8"	66 3/8"	79 1/8"	91 13/16"
	В	23 3/16"	35 7/8"	48 5/8"	61 3/8"	74 1/16"
26"	Α	42 3/16"	54 15/16"	67 5/8"	80 3/8"	93 1/8"
	В	23 11/16"	36 7/16"	49 1/8"	61 7/8"	74 5/8"
28"	Α	43 7/8"	56 5/8"	69 3/8"	82 1/16"	94 13/16"
	В	24 3/8"	37 1/8"	49 7/8"	62 9/16"	75 5/16"
30"	Α	45 5/8"	58 5/16"	71 1/16"	83 13/16"	96 1/2"
	В	25 1/8"	37 13/16"	50 9/16"	63 5/16"	76"



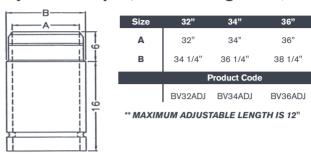


32-36 Inches

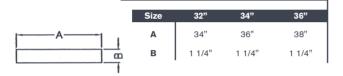
Pipe_



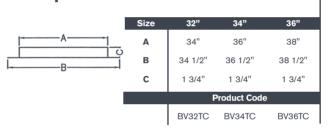
Adjustable Pipe (with Locking Band) -



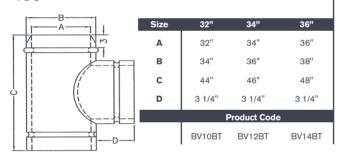
Locking Band



Tee Cap



Tee.



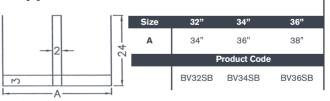
Firestop Spacer



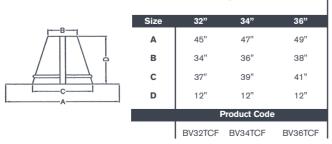
Draft Hood Connector



Support Bracket _



Tall Cone Flat Roof Flashing



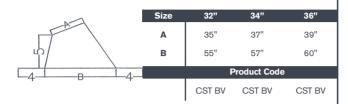
Adjustable Roof Flashing 1/12 - 6/12_



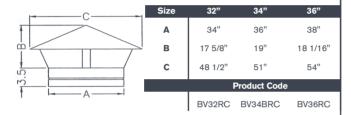


32-36 Inches

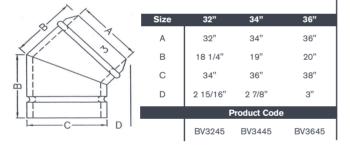
Adjustable Roof Flashing 7/12 - 12/12_



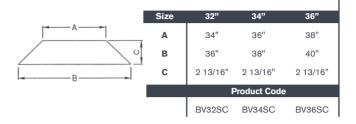
Rain Cap



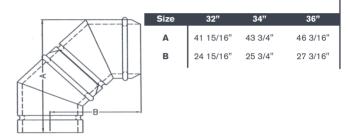
45° Elbow

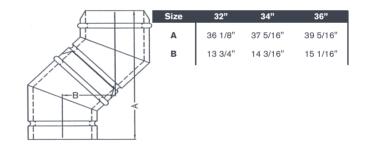


Storm Collar_

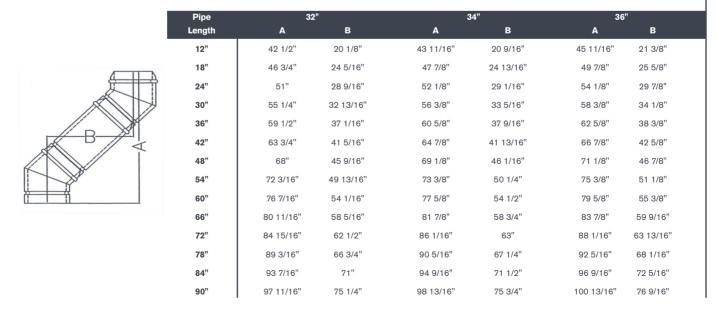


45° Elbow Offsets_





Elbow Offset Chart



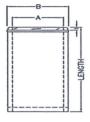






3-8 Insulated

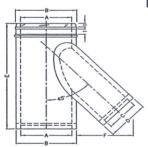




•						
Size	3"	4"	5"	6"	7"	8"
Α	3"	4"	5"	6"	7"	8"
В	4''	5"	6"	7''	8"	9"
Length			Produc	ct Code		
12"	CST IBV	IBV4B1	IBV5B1	IBV6B1	IBV7B1	IBV8B1
36"	CST IBV	IBV4B3	IBV5B3	IBV6B3	IBV7B3	IBV8B3
60"	CST IBV	IBV4B5	IBV5B5	IBV6B5	IBV7B5	IBV8B5

A T

Tee Wye _

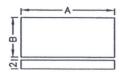


Product Code	A	В	С	D	E	F
CST IBV	4"	5"	3"	4"	12"	3 15/16"
CST IBV	4"	5"	4"	5"	12"	4 11/16"
CST IBV	5"	6"	3"	4"	13"	3 15/16"
CST IBV	5"	6"	4"	5"	13"	4 11/16"
CST IBV	5"	6"	5"	6"	13"	5 3/8"
CST IBV	6"	7"	3"	4"	14"	3 15/16"
CST IBV	6"	7"	4"	5"	14"	4 11/16"
CST IBV	6"	7"	5"	6"	14"	5 3/8"
CST IBV	6"	7"	6"	7"	14"	6 1/16"
CST IBV	7"	8"	3"	4"	16"	3 15/16"
CST IBV	7"	8"	4"	5"	16"	4 11/16"
CST IBV	7"	8"	5"	6"	16"	5 3/8"
CST IBV	7"	8"	6"	7"	16"	6 1/16"
CST IBV	7"	8"	7"	8"	16"	6 13/16"
CST IBV	8"	9"	3"	4"	17"	3 15/16"
CST IBV	8"	9"	4"	5"	17"	4 11/16"
CST IBV	8"	9"	5"	6"	17"	5 3/8"
CST IBV	8"	9"	6"	7"	17"	6 1/16"
CST IBV	8"	9"	7"	8"	17"	6 13/16"
CST IBV	8"	9"	8"	9"	17"	7 1/2"



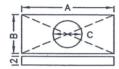
3-8 Insulated

Bottom Cap _____



Size	3"	4"	5"	6"	7"	8"
A	8"	9"	10"	11"	12"	13"
В	6"	7"	8"	9"	10"	11"
			Produc	ct Code		
	CST IBV	IBV4BBC	IBV5BBC	IBV6BBC	IBV7BBC	IBV8BBC

Chase Cap _____



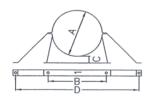
Size	3"	4"	5"	6"	7"	8"
Α	8"	9"	10"	11"	12"	13"
В	6"	7"	8"	9"	10"	11"
С	4 5/16"	5 5/16"	6 5/16"	7 5/16"	8 5/16"	9 5/16"
			Produc	ct Code		
	CST IBV	IBV4BCC	IBV5BCC	IBV6BCC	IBV7BCC	IBV8BCC

Chase (48" Long)

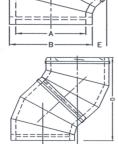


Size	3"	4"	5"	6"	7"	8"
Α	8"	9"	10"	11"	12"	13"
В	6"	7"	8"	9"	10"	11"
			Produ	ct Code		
	CST IBV	IBV4BCH	IBV5BCH	IBV6BCH	IBV7BCH	IBV8BCH

Tee Support _____



Size	3"	4"	5"	6"	7"	8"
Α	4"	5"	6"	7"	8"	9"
В	8"	9"	10"	11"	12"	14"
С	1"	1"	1"	1"	1"	1"
D	21 1/2"	22 1/2"	23 1/2"	24 1/2"	25 1/2"	26 1/2"
			Produc	ct Code		
	CST IBV	IBV4BTS	IBV5BTS	IBV6BTS	IBV7BTS	IBV8BTS



45° Elbow _____

Size	3"	4"	5"	6"	7"	8"
Α	3"	4"	5"	6"	7"	8"
В	4"	5"	6"	7"	8"	9"
С	4 1/4"	5 5/8"	5 9/16"	5 5/8"	6 1/8"	6 1/4"
D	11 1/4"	14 5/8"	14 3/8"	14 5/8"	15 13/16"	16 1/8"
E	1 7/8"	2 3/8"	2 3/8"	2 1/8"	2 1/4"	1 15/16"
			Produc	ct Code		
	CST IBV	IBV4BE5	IBV5BE5	IBV6BE5	IBV7BE5	IBV8BE5

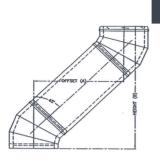




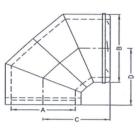


3-8 Insulated

Elbow Offset Chart _____



Pipe	3	3"	4	"	5	3"	•	6"	7	•	8	."
Length	A	В	A	В	A	В	A	В	A	В	A	В
12"	12"	19"	13 7/16"	22 7/16"	13 5/16"	22 3/16"	13 7/16"	22 3/8"	13 15/16"	23 5/8"	14 1/16"	23 7/8"
24"	20 1/2"	27 1/2"	21 15/16"	30 15/16"	21 13/16"	30 11/16"	21 7/8"	30 7/8"	22 7/16"	32 1/16"	22 1/2"	32 3/8"
36"	29"	36"	30 3/8"	39 3/8"	30 5/16"	39 1/8"	30 3/8"	39 3/8"	30 7/8"	40 9/16"	31"	40 7/8"
48"	37 1/2"	44 1/2"	38 7/8"	47 7/8"	38 13/16"	47 5/8"	38 7/8"	47 13/16"	39 3/8"	49 1/16"	39 1/2"	49 5/16"
60"	45 15/16"	52 15/16"	47 3/8"	56 3/8"	47 1/4"	56 1/8"	47 3/8"	56 3/8"	47 7/8"	57 9/16"	48"	57 13/16"
72"	54 7/16"	61 7/16"	55 7/8"	64 7/8"	55 3/4"	64 5/8"	55 7/8"	64 13/16"	56 3/8"	66 1/16"	56 7/16"	66 5/16"
84"	62 15/16"	69 15/16"	64 3/8"	73 3/8"	64 1/4"	73 1/16"	64 5/16"	73 5/16"	64 13/16"	74 1/2"	64 15/16"	74 13/16"
96"	71 7/16"	78 7/16"	72 13/16"	81 13/16"	72 3/4"	81 9/16"	72 13/16"	81 13/16"	73 5/16"	83"	73 7/16"	83 5/16"

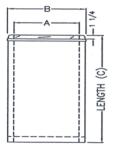


90° Elbow _____

Size	3"	4"	5"	6"	7"	8"
Α	3"	4"	5"	6"	7"	8"
В	4"	5"	6"	7"	8"	9"
С	5 1/4"	5 7/8"	6 1/2"	7 1/4"	7 7/8"	8 3/8"
D	5 1/8"	5 3/4"	6 3/8"	7 1/8"	7 3/4"	8 3/8"
			Produc	ct Code		
	CST IBV					

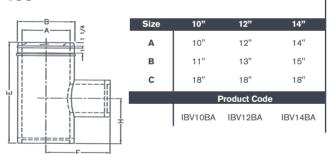
10-14 Insulated



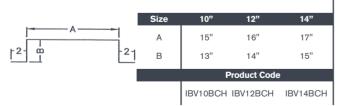


Size	10"	12"	14"
Α	10"	12"	14"
В	11"	13"	15"
С	· .	Product Code	,
L L		Product Code	,
18"		IBV12B2	IBV14B2

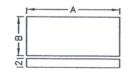
Tee -



Chase (48" Long)_____

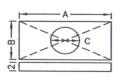


Bottom Cap _____



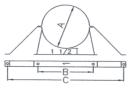
Size	10"	12"	14"
A	15"	16"	17"
В	13"	14"	15"
	F	Product Code	•
	IBV10BBC	IBV12BBC	IBV14BBC

Chase Cap __



Size	10"	12"	14"
Α	15"	16"	17"
В	13"	14"	15"
С	11 5/16"	12 5/16"	13 5/16"
	F	Product Code	:
	IBV10BCC	IBV12BCC	IBV14BCC

Tee Support _____

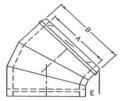


Size	10"	12"	14"
Α	11"	13"	15"
В	21"	21"	23"
С	26 1/4"	30"	38"
	F	Product Code	,
	IBV10BTS	IBV12BTS	IBV14BTS



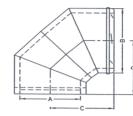
10-14 Insulated

45° Elbow _____



Size	10"	12"	14"			
Α	10"	12"	14"			
В	11"	13"	15"			
E	2 9/16"	2 3/8"	2 1/2"			
Product Code						
	IBV10BE5	IBV12BE5	IBV14BE5			

90° Elbow _____



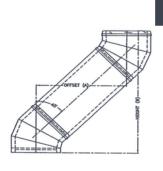
	Size	10"	12"	14"
	Α	10"	12"	14"
	В	11"	13"	15"
1	С	9 5/8"	10 5/8"	11 5/8"
	D	9 1/2"	10 1/2"	11 1/2"
		F	Product Code	:
		CST IBV	CST IBV	CST IBV

45° Elbow Offset _



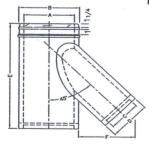
Size	10"	12"	14"
С	7 1/4"	7 7/8"	8 1/2"
D	18 3/4"	20 1/4"	21 13/16"

Elbow Offset Chart _____



Length A B A B A B A B 2" 14 7/8" 26 5/16" 15 7/16" 27 13/16" 16 1/8" 29 7/16" 18" 19 1/16" 30 9/16" 19 11/16" 32 1/16" 20 3/8" 33 11/16" 24" 23 5/16" 34 13/16" 23 15/16" 36 5/16" 24 5/8" 37 15/16" 30" 27 9/16" 39 1/16" 28 3/16" 40 9/16" 28 7/8" 42 3/16" 36" 31 13/16" 43 5/16" 32 7/16" 44 13/16" 33 1/8" 46 7/16" 42" 36 1/16" 47 9/16" 36 11/16" 49 1/16" 37 3/8" 50 11/16" 48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 72" 57 1/4" 68 3/4"	Pipe	10)"	1	2"	14	"	
18" 19 1/16" 30 9/16" 19 11/16" 32 1/16" 20 3/8" 33 11/16" 24" 23 5/16" 34 13/16" 23 15/16" 36 5/16" 24 5/8" 37 15/16" 30" 27 9/16" 39 1/16" 28 3/16" 40 9/16" 28 7/8" 42 3/16" 36" 31 13/16" 43 5/16" 32 7/16" 44 13/16" 33 1/8" 46 7/16" 42" 36 1/16" 47 9/16" 36 11/16" 49 1/16" 37 3/8" 50 11/16" 48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 67 1/16" 80 3/8"	Length	A	В	Α	В	Α	В	
24" 23 5/16" 34 13/16" 23 15/16" 36 5/16" 24 5/8" 37 15/16" 30" 27 9/16" 39 1/16" 28 3/16" 40 9/16" 28 7/8" 42 3/16" 36" 31 13/16" 43 5/16" 32 7/16" 44 13/16" 33 1/8" 46 7/16" 42" 36 1/16" 47 9/16" 36 11/16" 49 1/16" 37 3/8" 50 11/16" 48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	2"	14 7/8"	26 5/16"	15 7/16"	27 13/16"	16 1/8"	29 7/16"	
30" 27 9/16" 39 1/16" 28 3/16" 40 9/16" 28 7/8" 42 3/16" 36" 31 13/16" 43 5/16" 32 7/16" 44 13/16" 33 1/8" 46 7/16" 42" 36 1/16" 47 9/16" 36 11/16" 49 1/16" 37 3/8" 50 11/16" 48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	18"	19 1/16"	30 9/16"	19 11/16"	32 1/16"	20 3/8"	33 11/16"	
36" 31 13/16" 43 5/16" 32 7/16" 44 13/16" 33 1/8" 46 7/16" 42" 36 1/16" 47 9/16" 36 11/16" 49 1/16" 37 3/8" 50 11/16" 48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	24"	23 5/16"	34 13/16"	23 15/16"	36 5/16"	24 5/8"	37 15/16"	
42" 36 1/16" 47 9/16" 36 11/16" 49 1/16" 37 3/8" 50 11/16" 48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	30"	27 9/16"	39 1/16"	28 3/16"	40 9/16"	28 7/8"	42 3/16"	
48" 40 5/16" 51 13/16" 40 15/16" 53 5/16" 41 9/16" 54 7/8" 54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	36"	31 13/16"	43 5/16"	32 7/16"	44 13/16"	33 1/8"	46 7/16"	
54" 44 9/16" 56 1/16" 45 3/16" 57 9/16" 45 13/16" 59 1/8" 60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	42"	36 1/16"	47 9/16"	36 11/16"	49 1/16"	37 3/8"	50 11/16"	
60" 48 13/16" 60 5/16" 49 7/16" 61 3/4" 50 1/16" 63 3/8" 66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	48"	40 5/16"	51 13/16"	40 15/16"	53 5/16"	41 9/16"	54 7/8"	
66" 53 1/16" 64 1/2" 53 5/8" 66" 54 5/16" 67 5/8" 72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	54"	44 9/16"	56 1/16"	45 3/16"	57 9/16"	45 13/16"	59 1/8"	
72" 57 1/4" 68 3/4" 57 7/8" 70 1/4" 58 9/16" 71 7/8" 78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	60"	48 13/16"	60 5/16"	49 7/16"	61 3/4"	50 1/16"	63 3/8"	
78" 61 1/2" 73" 62 1/8" 74 1/2" 62 13/16" 76 1/8" 84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	66"	53 1/16"	64 1/2"	53 5/8"	66"	54 5/16"	67 5/8"	
84" 65 3/4" 77 1/4" 66 3/8" 78 3/4" 67 1/16" 80 3/8"	72"	57 1/4"	68 3/4"	57 7/8"	70 1/4"	58 9/16"	71 7/8"	
	78"	61 1/2"	73"	62 1/8"	74 1/2"	62 13/16"	76 1/8"	
90" 70" 81 1/2" 70 5/8" 83" 71 5/16" 84 5/8"	84"	65 3/4"	77 1/4"	66 3/8"	78 3/4"	67 1/16"	80 3/8"	
	90"	70"	81 1/2"	70 5/8"	83"	71 5/16"	84 5/8"	

Tee Wye _____



Product Code	A	В	С	D	E	F
CST IBV	10"	11"	3"	4"	19"	7"
CST IBV	10"	11"	4"	5"	19"	8 7/16"
CST IBV	10"	11"	5"	6"	19"	9 7/8"
CST IBV	10"	11"	6"	7"	19"	11 1/4"
CST IBV	10"	11"	7"	8"	19"	12 11/16"
CST IBV	10"	11"	8"	9"	19"	14 1/8"
CST IBV	10"	11"	10"	11"	19"	16 15/16"
CST IBV	12"	13"	4"	5"	21"	8 7/16"
CST IBV	12"	13"	5"	6"	21"	9 7/8"
CST IBV	12"	13"	6"	7"	21"	11 1/4"
CST IBV	12"	13"	7"	8"	21"	12 11/16'
CST IBV	12"	13"	8"	9"	21"	14 1/8"
CST IBV	12"	13"	10"	11"	21"	16 15/16'
CST IBV	12"	13"	12"	13"	21"	19 3/4"
CST IBV	14"	15"	5"	6"	23"	9 7/8"
CST IBV	14"	15"	6"	7"	23"	11 1/4"
CST IBV	14"	15"	7"	8"	23"	12 11/16'
CST IBV	14"	15"	8"	9"	23"	14 1/8"
CST IBV	14"	15"	10"	11"	23"	16 15/16'
CST IBV	14"	15"	12"	13"	23"	19 3/4"
CST IBV	14"	15"	14"	15"	23"	22 9/16"



BV 02/09



Typical Specification - Gas Vent

The gas vent system shall be so engineered and built as to develop a positive flow adequate to exhaust all flue gases to the outside atmosphere, without condensation within the vent, or spillage at any appliance draft hood.

Don Park B-Vent and insulated B-Vent may be mixed within the same vent, at the discretion of the designer, to maintain flue gas temperatures.



Don Park B-Vent is approved for use with gas appliances which produce flue gas temperatures that normally exceed 245°F but do not exceed 470°F.

B-Vent gas vent piping shall be installed in full compliance with the terms of its Underwriters' Laboratories of Canada listing, with the manufacturer's installation instructions supplied with each support assembly, and with nationally recognized building codes representing good practice for such installations.

Warranty

Don Park B-Vent is warranted to be free of defects in workmanship and materials for a period of one year. Our liability for any Don Park B-Vent found by us to be defective, is limited to replacement of the component or refunding the purchase price (exclusive of shipping and installation costs). No other warranty, expressed or implied, is valid.



Assured Quality, Value and Service

donpark.com

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