

Gas Venting Systems

residential•industrial•commercial



AirJet Gas Vent is listed by
Underwriters
Laboratories,
Standard UL-441,
and accepted by
FHA, VA, BOCA, ICBO and
SBC



Made In USA

Superior gas venting for every installation

Engineered design gives you more features for fast assembly, long lasting service-top performance in Type "B" gas venting systems for all applications.

Superior construction

Each pipe section is carefully assembled with a self-oxidizing aluminum inner liner, Type 3003-12. Outer pipe is made of heavy duty galvanized with .018 minimum gauge. UL listing file MH 6512-volume.

Type "B" gas vent UL 441 listed and tested to 470° F. Maximum temperature. 1" clearance to combustibles.



Field service

Our complete network of representatives and distributors is your insurance of a quick response to venting questions. Solutions to your venting problems are nearby and readily available from highly-trained and experienced AirJet representatives.



Engineering Services

Long an industry leader in technology, AirJet carries on a full program of research and testing for improved design and solution of venting problems.

AirJet's staff is prepared to assist you with any questions or advice you might need for particular applications. For this customer service, you are invited to contact a nearby AirJet representative/distributor, or its headquarters in Elkhart, Indiana.

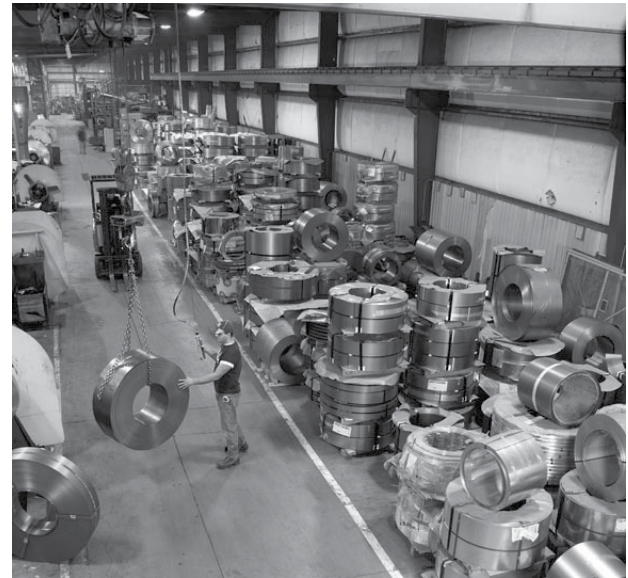


Snap-lock speed

For faster installing, AirJet gives you "Snap-Lock" assembly. No twisting, no screws. **Just line up seams, slide one section into the other, and snap securely in place.** Joints are locked by an exclusive AirJet design. Easily unlocked by twisting counter-clockwise.

Large inventories

AirJet maintains a well stocked combination of parts in its' "in-house" inventory to ensure fast delivery and service to all customers.



Rolled ends for extra strength

Male ends are fully rolled 360° to give added strength, overcome shipping or handling damage. Extra strong cartons, too-engineered from 200 lb. test board with four fold flap top. Other outstanding features: leak-proof base flashing. . . true diameter. . . complete line 3" through 24" in stock, through 36" on special order.



How to Specify AirJet Type "B" Gas Venting Systems

Sample Specification

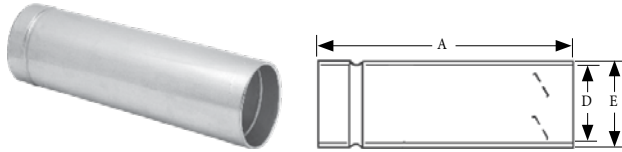
The gas vent system shall be so engineered and constructed as to develop a positive flow adequate to exhaust all flue gases to the outside atmosphere, without condensation within the vent and without spillage at any appliance draft hood.

The system shall be sized and installed in accordance with the National Fuel Gas Code (NFPA 54).

All flue-gas carrying parts of the vent system shall be AirJet Type "B: double-wall gas vent piping and such piping shall be continuous from the appliances' outlets into the AirJet vent top or housing.

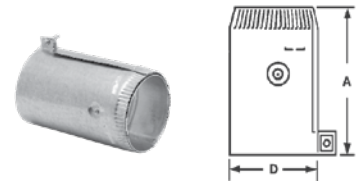
AirJet gas vent piping shall be installed in full compliance with the terms of its Underwriters' Laboratories, Inc. listing, with the manufacturer's installation instructions, and with nationally recognized good practice for such installations.

Round Pipe



- A Stated Length
- D Stated Diameter
- E Stated Diameter + 3/4"

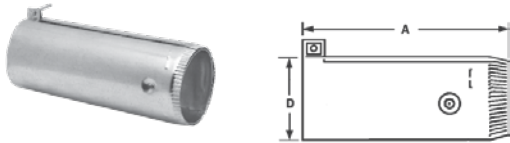
Adjustable Pipe (AR1/2)



	A	D
3AR $\frac{1}{2}$	6"	3 $\frac{3}{4}$ "
4AR $\frac{1}{2}$	6"	4 $\frac{3}{4}$ "
5AR $\frac{1}{2}$	6"	5 $\frac{3}{4}$ "
6AR $\frac{1}{2}$	6"	6 $\frac{3}{4}$ "
7AR $\frac{1}{2}$	6"	7 $\frac{3}{4}$ "
8AR $\frac{1}{2}$	6"	8 $\frac{3}{4}$ "

All pipes are adjustable in length— with a minimum of 2 $\frac{5}{8}$ " and a maximum of 5". UL Listed for use on male end of other manufacturers' pipe and fittings.

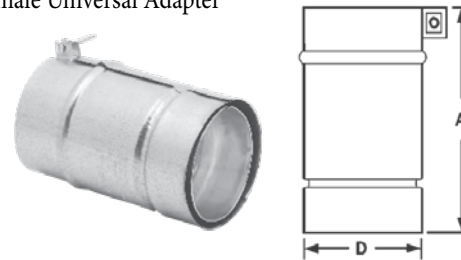
Adjustable Pipe (AR1)



	A	D
3AR1	12"	3 $\frac{3}{4}$ "
4AR1	12"	4 $\frac{3}{4}$ "
5AR1	12"	5 $\frac{3}{4}$ "
6AR1	12"	6 $\frac{3}{4}$ "
7AR1	12"	7 $\frac{3}{4}$ "
8AR1	12"	8 $\frac{3}{4}$ "
10AR1	12"	10 $\frac{3}{4}$ "
12AR1	12"	12 $\frac{3}{4}$ "

All pipes are adjustable in length – with a minimum of 2 $\frac{5}{8}$ " and a maximum of 10 $\frac{1}{2}$ ".

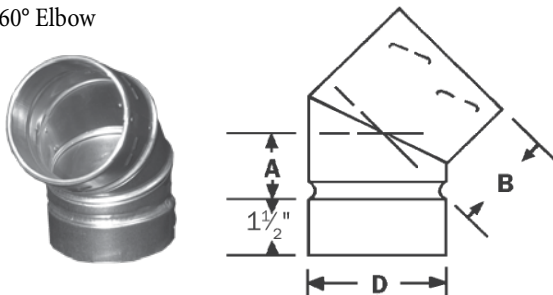
Female Universal Adapter



	A	D
3FUA	8"	3 $\frac{3}{4}$ "
4FUA	8"	4 $\frac{3}{4}$ "
5FUA	8"	5 $\frac{3}{4}$ "
6FUA	8"	6 $\frac{3}{4}$ "
7FUA	8"	7 $\frac{3}{4}$ "
8FUA	8"	8 $\frac{3}{4}$ "

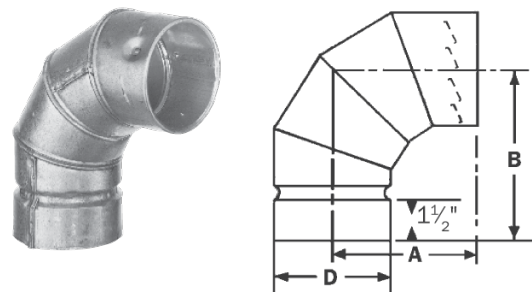
UL Listed for use on female end of other manufacturers' pipe and fittings.

45°/60° Elbow



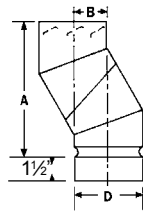
	A	B	D
3-45	2 $\frac{1}{2}$ "	2 $\frac{7}{8}$ "	3 $\frac{3}{4}$ "
4-60	2 $\frac{5}{16}$ "	3 $\frac{1}{8}$ "	4 $\frac{3}{4}$ "
5-60	2 $\frac{5}{8}$ "	3 $\frac{1}{4}$ "	5 $\frac{3}{4}$ "
6-60	2 $\frac{3}{4}$ "	3 $\frac{3}{8}$ "	6 $\frac{3}{4}$ "
7-45	3"	4"	7 $\frac{3}{4}$ "
8-60	3 $\frac{1}{4}$ "	3 $\frac{7}{8}$ "	8 $\frac{3}{4}$ "
10-45	3 $\frac{3}{4}$ "	4 $\frac{1}{2}$ "	10 $\frac{3}{4}$ "
12-45	4 $\frac{1}{8}$ "	4 $\frac{1}{2}$ "	12 $\frac{3}{4}$ "

90° Elbow



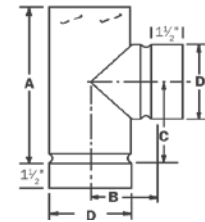
	A	B	D
3-90	5 $\frac{5}{16}$ "	5 $\frac{7}{16}$ "	3 $\frac{3}{4}$ "
4-90	6 $\frac{25}{32}$ "	6 $\frac{21}{32}$ "	4 $\frac{3}{4}$ "
5-90	6 $\frac{3}{4}$ "	6 $\frac{5}{16}$ "	5 $\frac{3}{4}$ "
6-90	7"	6 $\frac{1}{8}$ "	6 $\frac{3}{4}$ "
7-90	7 $\frac{9}{16}$ "	6 $\frac{3}{4}$ "	7 $\frac{3}{4}$ "
8-90	8 $\frac{3}{8}$ "	7 $\frac{9}{16}$ "	8 $\frac{3}{4}$ "

90° Elbow as Offset



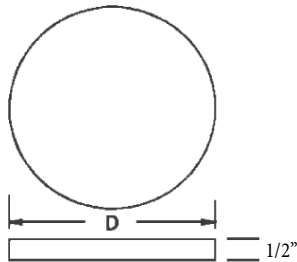
	A	B	D
3-90	8 ¹¹ / ₁₆ "	2 ¹ / ₁₆ "	3 ³ / ₄ "
4-90	9 ¹ / ₈ "	2 ¹⁵ / ₁₆ "	4 ³ / ₄ "
5-90	12"	2 ¹¹ / ₁₆ "	5 ³ / ₄ "
6-90	10 ¹ / ₄ "	2 ²⁷ / ₃₂ "	6 ³ / ₄ "
7-90	11 ¹³ / ₁₆ "	3 ¹ / ₈ "	7 ³ / ₄ "
8-90	12 ⁵ / ₁₆ "	3 ⁵ / ₈ "	8 ³ / ₄ "

Tee



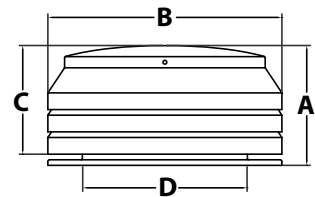
	A	B	C	D
4RT	9"	3 ³ / ₄ "	4 ¹¹ / ₁₆ "	4 ³ / ₄ "
5RT	10 ¹ / ₁₆ "	4 ¹ / ₁₆ "	5 ¹ / ₈ "	5 ³ / ₄ "
6RT	11"	4 ³ / ₄ "	5 ⁵ / ₈ "	6 ³ / ₄ "
7RT	12"	5 ¹ / ₈ "	6 ³ / ₈ "	7 ³ / ₄ "
8RT	13 ¹³ / ₁₆ "	5 ¹³ / ₁₆ "	6 ¹³ / ₁₆ "	8 ³ / ₄ "
10RT	14"	6 ¹ / ₄ "	6 ⁷ / ₁₆ "	10 ³ / ₄ "
12RT	17 ³ / ₁₆ "	8 ⁵ / ₁₆ "	8 ¹ / ₈ "	12 ³ / ₄ "

Tee Cap



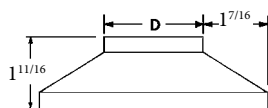
	D
3RTC	3 ³ / ₄ "
4RTC	4 ³ / ₄ "
5RTC	5 ³ / ₄ "
6RTC	6 ³ / ₄ "
7RTC	7 ³ / ₄ "
8RTC	8 ³ / ₄ "
10RTC	10 ³ / ₄ "
12RTC	12 ³ / ₄ "

Termination Cap



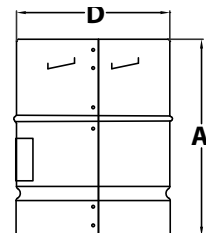
	A	B	C	D
3JC	6"	6 ¹ / ₂ "	4 ⁷ / ₈ "	3 ¹¹ / ₁₆ "
4JC	6"	6 ¹ / ₂ "	4 ⁷ / ₈ "	4 ¹¹ / ₁₆ "
5JC	5 ⁷ / ₈ "	10 ¹ / ₂ "	4 ⁷ / ₈ "	5 ¹¹ / ₁₆ "
6JC	7 ⁷ / ₈ "	10 ¹ / ₂ "	6 ⁷ / ₈ "	6 ¹¹ / ₁₆ "
7JC	7 ⁷ / ₈ "	10 ¹ / ₂ "	6 ⁷ / ₈ "	7 ¹¹ / ₁₆ "
8JC	9 ⁷ / ₈ "	10 ¹ / ₂ "	8 ⁷ / ₈ "	8 ¹¹ / ₁₆ "
10JC	9 ¹ / ₈ "	15"	8 ⁵ / ₈ "	10 ³ / ₄ "
12JC	13 ⁵ / ₈ "	15"	12 ¹ / ₂ "	12 ³ / ₄ "

Storm Collar



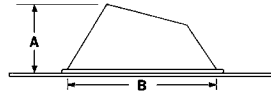
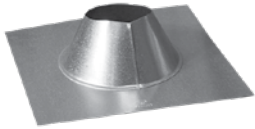
	D
3SC	3 ³ / ₄ "
4SC	4 ³ / ₄ "
5SC	5 ³ / ₄ "
6SC	6 ³ / ₄ "
7SC	7 ³ / ₄ "
8SC	8 ³ / ₄ "
10SC	10 ³ / ₄ "
12SC	12 ³ / ₄ "

Swivel Fitting



	A	D
3GSW	6 ⁷ / ₈ "	3 ⁵ / ₈ "
4GSW	7"	4 ⁵ / ₈ "
5GSW	7 ¹⁵ / ₁₆ "	5 ⁵ / ₈ "
6GSW	7 ¹⁵ / ₁₆ "	6 ⁵ / ₈ "

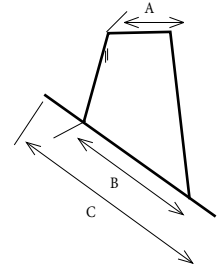
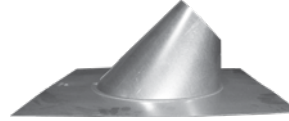
Adjustable Boot Flashing



	A	B
3BF	5 1/2"	8 3/16"
4BF	4 1/2"	8 3/16"
5BF	5 1/2"	10 11/16"
6BF	5 3/16"	10 11/16"
7BF	7 1/4"	13 11/16"
8BF	6 1/8"	13 11/16"
10BF	8 1/2"	16 1/4"
12BF	8 5/8"	16 1/4"

Note: Flashing adjusts from flat to 6/12 pitch.

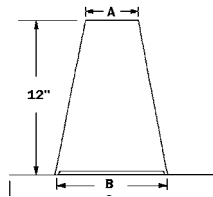
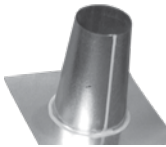
Steep Pitch Flashing



	A	B	C
3BFX	3 7/8"	10 11/16"	23 1/2"
4BFX	4 7/8"	10 11/16"	23 1/2"
5BFX	5 7/8"	13 11/16"	23 1/2"
6BFX	6 7/8"	13 11/16"	23 1/2"
7BFX	7 7/8"	13 11/16"	23 1/2"
8BFX	8 7/8"	16 1/4"	23 1/2"
10BFX	10 7/8"	20"	28"
12BFX	12 7/8"	20"	28"

Note: BFX 7/12–12/12, BFX 13/12–18/12, BFX 19/12–24/12 pitch

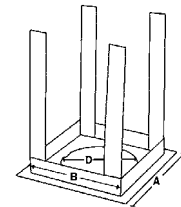
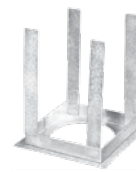
Tall Cone Flashing



	A	B	C
3BFT	3 7/8"	8 3/16"	15 5/32"
4BFT	4 7/8"	8 3/16"	15 5/32"
5BFT	5 7/8"	8 3/16"	15 5/32"
6BFT	6 7/8"	10 11/16"	18 5/16"
7BFT	7 7/8"	10 11/16"	18 5/16"
8BFT	8 7/8"	10 11/16"	18 5/16"
10BFT	10 7/8"	13 11/16"	21 7/16"
12BFT	12 7/8"	14 5/8"	24 19/32"

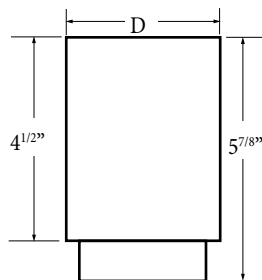
Note: Soldered Flashings available on special order.

Base Assembly



	A	B	D
3BA	10 1/2"	5 5/8"	3 3/4"
4BA	10 1/2"	6 5/8"	4 3/4"
5BA	10 1/2"	7 5/8"	5 3/4"
6BA	10 1/2"	8 5/8"	6 3/4"
7BA	11 1/4"	9 5/8"	7 3/4"
8BA	12 1/4"	10 5/8"	8 3/4"
10BA	15 1/4"	13 5/8"	10 3/4"
12BA	17 1/4"	15 5/8"	12 3/4"

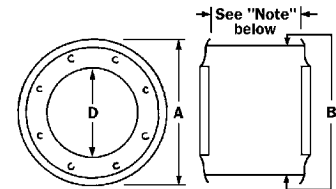
Draft Hood Connector



	D
3DHC	3 5/8"
4DHC	4 5/8"
5DHC	5 5/8"
6DHC	6 5/8"
7DHC	7 5/8"
8DHC	8 5/8"

Note: Aluminum extension can be formed to fit oval draft hood outlets of furnaces.

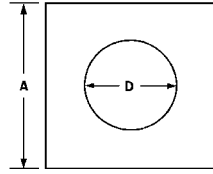
Wall Thimble



	A	B	D
3VT	6 3/4"	5 7/8"	3 3/4"
4VT	9 3/8"	8 1/2"	4 3/4"
5VT	9 3/8"	8 1/2"	5 3/4"
6VT	10 3/4"	9 1/2"	6 3/4"
7VT	12 1/2"	11 1/2"	7 3/4"
8VT	12 1/2"	11 1/2"	8 3/4"

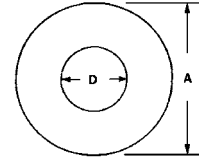
Note: Adjustable – 4" minimum, 6 1/2" maximum.

Firestop



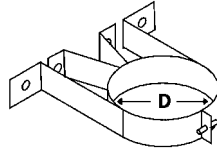
	A	D
3GF	12 $\frac{1}{2}$ "	3 $\frac{3}{4}$ "
4GF	12 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "
5GF	12 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "
6GF	12 $\frac{1}{2}$ "	6 $\frac{3}{4}$ "
7GF	12 $\frac{1}{2}$ "	7 $\frac{3}{4}$ "
8GF	19 $\frac{1}{4}$ "	8 $\frac{3}{4}$ "
10GF	19 $\frac{1}{4}$ "	10 $\frac{3}{4}$ "
12GF	19 $\frac{1}{4}$ "	12 $\frac{3}{4}$ "

Pipe Collar



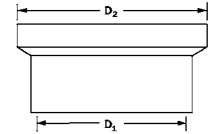
ITEM	A	D
3PC	9 $\frac{7}{8}$ "	3 $\frac{3}{4}$ "
4PC	9 $\frac{7}{8}$ "	4 $\frac{3}{4}$ "
5PC	9 $\frac{7}{8}$ "	5 $\frac{3}{4}$ "
6PC	9 $\frac{7}{8}$ "	6 $\frac{3}{4}$ "
7PC	10 $\frac{13}{16}$ "	7 $\frac{3}{4}$ "

Interior Support Band



	D
3ISB	3 $\frac{5}{8}$ "
4ISB	4 $\frac{5}{8}$ "
5ISB	5 $\frac{5}{8}$ "
6ISB	6 $\frac{5}{8}$ "
7ISB	7 $\frac{5}{8}$ "
8ISB	8 $\frac{5}{8}$ "

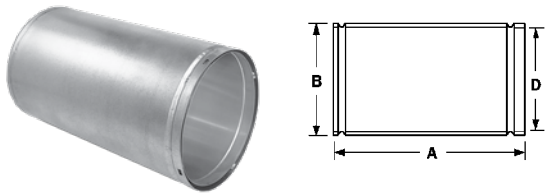
Double-Wall Increaser



D1	First Stated Diameter
D2	Second Stated Diameter + 19/32"
Length	= 1 $\frac{3}{4}$ " plus additional 1/4" for each size difference between D1 and D2.

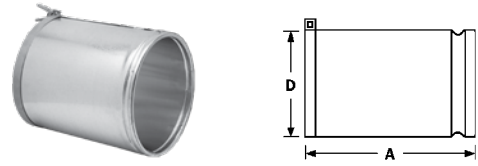
King size 14" and larger

Round Pipe



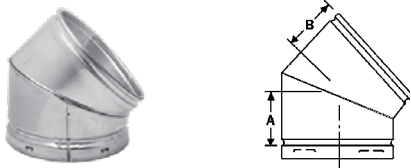
- A Stated Length (24" or 36")
- B Stated Diameter + 1"
- D Stated Diameter

Adjustable Pipe



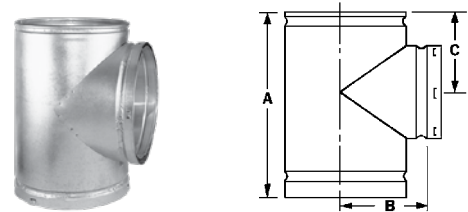
- A 18"
- D Stated Diameter

45° Elbow



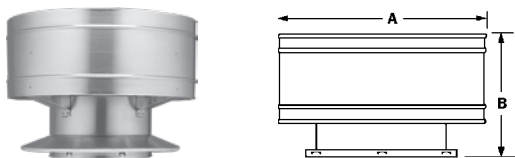
ITEM	A	B
14-45	5"	6"
16-45	5 1/2"	6 3/8"
18-45	6"	6 3/4"
20-45	7 3/8"	6 3/8"
22-45	7 3/8"	6 3/4"
24-45	8 1/4"	7"

Tee



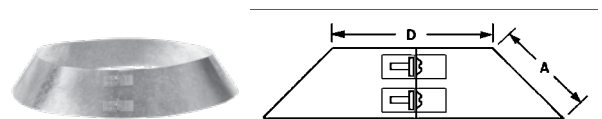
	A	B	C
14RT	24"	9 1/2"	9"
16RT	24"	10 1/2"	10"
18RT	27"	11 1/2"	11"
20RT	36"	12 1/2"	13"
22RT	36"	13 1/2"	14"
24RT	36"	14 1/2"	15"

Termination Cap



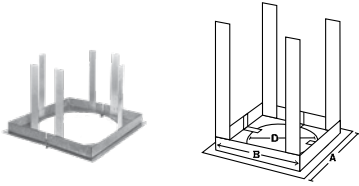
	A	B
14JC	28"	20 1/4"
16JC	32"	23"
18JC	36"	25 3/4"
20JC	40"	28 3/8"
22JC	44"	31 1/16"
24JC	48"	48 3/4"

Storm Collar



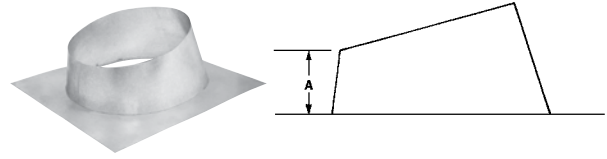
	A	D
14SC	4"	15"
16SC	4 1/2"	17"
18SC	5"	19"
20SC	6"	21"
22SC	7"	23"
24SC	8"	25"

Base Assembly



	A	B
14BA	17"	19"
16BA	19"	21"
18BA	21"	23"
20BA	23"	25"
22BA	25"	27"
24BA	27"	29"

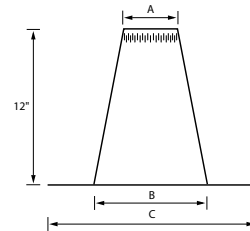
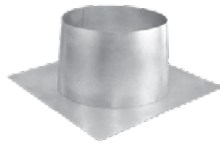
Adjustable Boot Flashing



	A
14BF	5"
16BF	5½"
18BF	6"
20BF	6½"
22BF	7"
24BF	7½"

Note: Boot flashing adjusts from flat to 5/12 pitch.

Tall Cone Flashing



ITEM	A	B	C
14BFT	15½"	16¼"	24 ¹⁹ / ₃₂ "
16BFT	17½"	18¾"	26 ⁵ / ₁₆ "
18BFT	19½"	20¾"	28¾"
20BFT	21½"	22¾"	30¾"
22BFT	23½"	24¾"	32¾"
24BFT	25½"	26"	34"

Type "B" Double Wall Gas Vent Capacities with Type "B" Double Wall Connector

Single Category I Appliance

Vent Height H (ft)	Lateral L (ft)	Vent and Connector Diameter-D																				
		3"			4"			5"			6"			7"			8"			10"		
		Appliance input Rating Limits in Thousands of BTU per hour.																				
		FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max		
6	0	0	78	46	0	152	86	0	251	141	0	375	205	0	524	285	0	698	370	0	1121	570
	2	13	51	38	18	97	67	27	157	105	32	232	157	44	321	217	53	425	285	75	675	455
	4	21	49	34	30	94	64	39	153	103	50	227	153	66	316	211	79	419	279	110	668	445
	6	25	46	32	36	91	61	47	149	100	59	223	149	78	310	205	93	413	273	128	661	435
8	0	0	84	50	0	165	94	0	276	155	0	415	235	0	583	320	0	780	415	0	1261	660
	2	12	57	40	16	109	75	25	178	120	28	263	180	42	365	247	50	483	322	71	770	515
	5	23	53	38	32	103	71	42	171	115	53	255	173	70	356	237	83	473	313	115	758	503
	8	28	49	35	39	98	66	51	164	109	64	247	165	84	347	227	99	463	303	137	746	490
10	0	0	88	53	0	175	100	0	295	166	0	447	255	0	631	345	0	847	450	0	1377	720
	2	12	61	42	17	118	81	23	194	129	26	289	195	40	402	273	48	533	355	68	852	560
	5	23	57	40	32	113	77	41	187	124	52	280	188	68	392	263	81	522	346	112	839	547
	10	30	51	36	41	104	70	54	176	115	67	267	175	88	376	245	104	504	330	142	817	525
15	0	0	94	58	0	191	112	0	327	187	0	502	285	0	716	390	0	970	525	0	1596	840
	2	11	69	48	15	136	93	20	226	150	22	339	225	38	475	316	45	633	414	63	1019	675
	5	22	65	45	30	130	87	39	219	142	49	330	217	64	463	300	76	620	403	105	1003	660
	10	29	59	41	40	121	82	51	206	135	64	315	208	84	445	288	99	600	386	135	977	635
	15	35	53	37	48	112	76	61	195	128	76	301	198	98	429	275	115	580	373	155	953	610
20	0	0	97	61	0	202	119	0	349	202	0	540	307	0	776	430	0	1057	575	0	1756	930
	2	10	75	51	14	149	100	18	250	166	20	377	249	33	531	346	41	711	470	59	1150	755
	5	21	71	48	29	143	96	38	242	160	47	367	241	62	519	337	73	697	460	101	1133	738
	10	28	64	44	38	133	89	50	229	150	62	351	228	81	499	321	95	675	443	130	1105	710
	15	34	58	40	46	124	84	59	217	142	73	337	217	94	481	308	111	654	427	150	1078	688
	20	48	52	35	55	116	78	69	206	134	84	322	206	107	464	295	125	634	410	167	1052	665
30	0	0	100	64	0	213	128	0	374	220	0	587	336	0	853	475	0	1173	650	0	1977	1060
	2	9	81	56	13	166	112	14	283	185	18	432	280	27	613	394	33	826	535	54	1351	865
	5	21	77	54	28	160	108	36	275	176	45	421	273	58	600	385	69	811	524	96	1332	851
	10	27	70	50	37	150	102	48	262	171	59	405	261	77	580	371	91	788	507	125	1301	829
	15	33	64	NA	44	141	96	57	249	163	70	389	249	90	560	357	105	765	490	143	1272	807
	20	56	58	NA	53	132	90	66	237	154	80	374	237	102	542	343	119	743	473	160	1243	784
	30	NA	NA	NA	73	113	NA	88	214	NA	104	346	219	131	507	321	149	702	444	195	1189	745
50	0	0	101	67	0	216	134	0	397	232	0	633	363	0	932	518	0	1297	708	0	2231	1195
	2	8	86	61	11	183	122	14	320	206	15	497	314	22	715	445	26	975	615	41	1620	1010
	5	20	82	NA	27	177	119	35	312	200	43	487	308	55	702	438	65	960	605	90	1600	996
	10	26	76	NA	35	168	114	45	299	190	56	471	298	73	681	426	86	935	589	118	1567	972
	15	59	70	NA	42	158	NA	54	287	180	66	455	288	85	662	413	100	911	572	136	1536	948
	20	NA	NA	NA	50	149	NA	63	275	169	76	440	278	97	642	401	113	888	556	151	1505	924
	30	NA	NA	NA	69	131	NA	84	250	NA	99	410	259	123	605	376	141	844	522	183	1446	876
100	0	NA	NA	NA	0	218	NA	0	407	NA	0	665	400	0	997	560	0	1411	770	0	2491	1310
	2	NA	NA	NA	10	194	NA	12	354	NA	13	566	375	18	831	510	21	1155	700	30	1975	1170
	5	NA	NA	NA	26	189	NA	33	347	NA	40	557	369	52	820	504	60	1141	692	82	1955	1159
	10	NA	NA	NA	33	182	NA	43	335	NA	53	542	361	68	801	493	80	1118	679	108	1923	1142
	15	NA	NA	NA	40	174	NA	50	321	NA	62	528	353	80	782	482	93	1095	666	126	1892	1124
	20	NA	NA	NA	47	166	NA	59	311	NA	71	513	344	90	763	471	105	1073	653	141	1861	1107
	30	NA	NA	NA	NA	NA	NA	78	290	NA	92	483	NA	115	726	449	131	1029	627	170	1802	1071
	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	147	428	NA	180	651	405	197	944	575	241	1688	1000

Vent Height H (ft)	Lateral L (ft)	Vent and Connector Diameter-D																					
		12"			14"			16"			18"			20"			22"			24"			
		Appliance input Rating Limits in Thousands of BTU per hour.																					
		FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	
Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max
6	0	0	1645	850	0	2267	1170	0	2983	1530	0	3802	1960	0	4721	2430	0	5737	2950	0	6853	3520	
	2	103	982	650	138	1346	890	178	1769	1170	225	2250	1480	296	2782	1850	360	3377	2220	426	4030	2670	
	4	147	975	640	191	1338	880	242	1761	1160	300	2242	1475	390	2774	1835	469	3370	2215	555	4023	2660	
	6	171	967	630	219	1330	870	276	1753	1150	341	2235	1470	437	2767	1820	523	3363	2210	618	4017	2650	
8	0	0	1858	970	0	2571	1320	0	3399	1740	0	4333	2220	0	5387	2750	0	6555	3360	0	7838	4010	
	2	98	1124	745	130	1543	1020	168	2030	1340	212	2584	1700	278	3196	2110	336	3882	2560	401	4634	3050	
	5	154	1110	733	199	1528	1010	251	2013	1330	311	2563	1685	398	3180	2090	476	3863	2545	562	4612	3040	
	8	180	1097	720	231	1514	1000	289	2000	1320	354	2552	1670	450	3163	2070	537	3850	2530	630	4602	3030	
10	0	0	2036	1060	0	2825	1450	0	3742	1925	0	4782	2450	0	5955	3050	0	7254	3710	0	8682	4450	
	2	93	1244	850	124	1713	1130	161	2256	1480	202	2868	1890	264	3556	2340	319	4322	2840	378	5153	3390	
	5	149	1229	829	192	1696	1105	243	2238	1461	300	2849	1871	382	3536	2318	458	4301	2818	540	5132	3371	
	10	187	1204	795	238	1669	1080	298	2209	1430	364	2818	1840	459	3504	2280	546	4268	2780	641	5099	3340	
15	0	0	2380	1240	0	3323	1720	0	4423	2270	0	5678	2900	0	7099	3620	0	8665	4410	0	10393	5300	
	2	86	1495	985	114	2062	1350	147	2719	1770	186	3467	2260	239	4304	2800	290	5232	3410	346	6251	4080	
	5	140	1476	967	182	2041	1327	229	2696	1748	283	3442	2235	355	4278	2777	426	5204	3385	501	6222	4057	
	10	177	1446	936	227	2009	1289	283	2659	1712	346	3402	2193	432	4234	2739	510	5159	3343	599	6175	4019	
	15	202	1418	905	257	1976	1250	318	2623	1675	385	3363	2150	479	4192	2700	564	5115	3300	665	6129	3980	
20	0	0	2637	1350	0	3701	1900	0	4948	2520	0	6376	3250	0	7988	4060	0	9785	4980	0	11753	6000	
	2	81	1694	1100	107	2343	1520	139	3097	2000	175	3955	2570	220	4916	3200	269	5983	3910	321	7154	4700	
	5	135	1674	1079	174	2320	1498	219	3071	1978	270	3926	2544	337	4885	3174	403	5950	3880	475	7119	4662	
	10	172	1641	1045	220	2282	1460	273	3029	1940	334	3880	2500	413	4835	3130	489	5896	3830	573	7063	4600	
	15	195	1609	1018	248	2245	1425	306	2988	1910	372	3835	2465	459	4786	3090	541	5844	3795	631	7007	4575	
	20	217	1578	990	273	2210	1390	335	2948	1880	404	3791	2430	495	4737	3050	585	5792	3760	689	6953	4550	
30	0	0	3004	1550	0	4252	2170	0	5725	2920	0	7420	3770	0	9341	4750	0	11483	5850	0	13848	7060	
	2	74	2004	1310	98	2786	1800	127	3696	2380	159	4734	3050	199	5900	3810	241	7194	4650	285	8617	5600	
	5	127	1981	1289	164	2759	1775	206	3666	2350	252	4701	3020	312	5863	3783	373	7155	4622	439	8574	5552	
	10	164	1944	1254	209	2716	1733	259	3617	2300	316	4647	2970	386	5803	3739	456	7090	4574	535	8505	5471	
	15	187	1908	1220	237	2674	1692	292	3570	2250	354	4594	2920	431	5744	3695	507	7026	4527	590	8437	5391	
	20	207	1873	1185	260	2633	1650	319	3523	2200	384	4542	2870	467	5686	3650	548	6964	4480	639	8370	5310	
	30	246	1807	1130	305	2555	1585	369	3433	2130	440	4442	2785	540	5574	3565	635	6842	4375	739	8239	5225	
50	0	0	3441	1825	0	4934	2550	0	6711	3440	0	8774	4460	0	11129	5635	0	13767	6940	0	16694	8430	
	2	66	2431	1513	86	3409	2125	113	4554	2840	141	5864	3670	171	7339	4630	209	8980	5695	251	10788	6860	
	5	118	2406	1495	151	3380	2102	191	4520	2813	234	5826	3639	283	7295	4597	336	8933	5654	394	10737	6818	
	10	154	2366	1466	196	3332	2064	243	4464	2767	295	5763	3585	355	7224	4542	419	8855	5585	491	10652	6749	
	15	177	2327	1437	222	3285	2026	274	4409	2721	330	5701	3534	396	7155	4511	465	8779	5546	542	10570	6710	
	20	195	2288	1408	244	3239	1987	300	4356	2675	361	5641	3481	433	7086	4479	506	8704	5506	586	10488	6670	
30	232	2214	1349	287	3150	1910	347	4253	2631	412	5523	3431	494	6953	4421	577	8557	5444	672	10328	6603		
100	0	0	3925	2050	0	5729	2950	0	7914	4050	0	10485	5300	0	13454	6700	0	16817	8600	0	20578	10300	
	2	44	3027	1820	72	4313	2550	95	5834	3500	120	7591	4600	138	9577	5800	169	11803	7200	204	14264	8800	
	5	107	3002	1803	136	4282	2531	172	5797	3475	208	7548	4566	245	9528	5769	293	11748	7162	341	14204	8756	
	10	142	2961	1775	180	4231	2500	223	5737	3434	268	7478	4509	318	9447	5717	374	11658	7100	436	14105	8683	
	15	163	2920	1747	206	4182	2469	252	5678	3392	304	7409	4451	358	9367	5665	418	11569	7037	487	14007	8610	
	20	181	2880	1719	226	4133	2438	277	5619	3351	330	7341	4394	387	9289	5613	452	11482	6975	523	13910	8537	
	30	215	2803	1663	265	4037	2375	319	5505	3267	378	7209	4279	446	9136	5509	514	11310	6850	592	13720	8391	
	50	292	2657	1550	350	3856	2250	415	5289	3100	486	6956	4050	572	8841	5300	659	10979	6600	752	13354	8100	

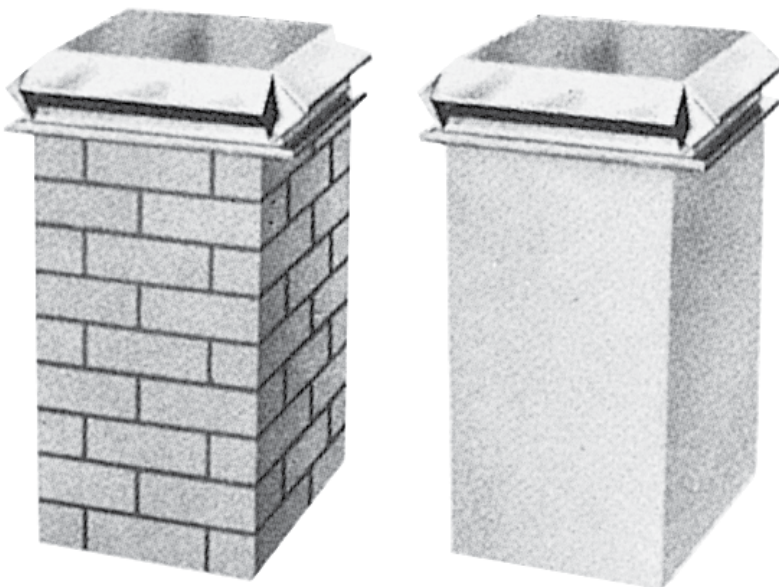
Type "B" Double Wall Gas Vent Capacities with Single Wall Connector Single Category I Appliance

Vent Height H (ft)	Lateral L (ft)	Vent and Connector Diameter-D																							
		3"			4"			5"			6"			7"			8"			10"			12"		
		Appliance input Rating Limits in Thousands of BTU per hour.																							
		FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT	FAN		NAT
Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max		
6	0	38	77	45	59	151	85	85	249	140	126	373	204	165	522	284	211	695	369	371	1118	569	537	1639	849
	2	39	51	36	60	96	66	85	156	104	123	231	156	159	320	213	201	423	284	347	673	453	498	979	648
	4	NA	NA	33	74	92	63	102	152	102	146	225	152	187	313	208	237	416	277	409	664	443	584	971	638
	6	NA	NA	31	83	89	60	114	147	99	163	220	148	207	307	203	263	409	271	449	656	433	638	962	627
8	0	37	83	50	58	164	93	83	273	154	123	412	234	161	580	319	206	777	414	360	1257	658	521	1852	967
	2	39	56	39	59	108	75	83	176	119	121	261	179	155	363	246	197	482	321	339	768	513	486	1220	743
	5	NA	NA	37	77	102	69	107	168	114	151	252	171	193	352	235	245	470	311	418	754	500	598	1104	730
	8	NA	NA	33	90	95	64	122	161	107	175	243	163	223	342	225	280	458	300	470	740	486	665	1089	715
10	0	37	87	53	57	174	99	82	293	165	120	444	254	158	628	344	202	844	449	351	1373	718	507	2031	1057
	2	39	61	41	59	117	80	82	193	128	119	287	194	153	400	272	193	531	354	332	849	559	475	1242	848
	5	52	56	39	76	111	76	105	185	122	148	277	186	190	388	261	241	518	344	409	834	544	584	1224	825
	10	NA	NA	34	97	100	68	132	171	112	188	261	171	237	369	241	296	497	325	492	808	520	688	1194	788
15	0	36	93	57	56	190	111	80	325	186	116	499	283	153	713	388	195	966	523	336	1591	838	488	2374	1237
	2	38	69	47	57	136	93	80	225	149	115	337	224	148	473	314	187	631	413	319	1015	673	457	1491	983
	5	51	63	44	75	128	86	102	216	140	144	326	217	182	459	298	231	616	400	392	997	657	562	1469	963
	10	NA	NA	39	95	116	79	128	201	131	182	308	203	228	438	284	284	582	381	470	966	628	664	1433	928
15	NA	NA	NA	NA	NA	72	158	186	124	220	290	192	272	418	269	334	568	367	540	937	601	750	1399	894	
20	0	35	96	60	54	200	118	76	346	201	114	537	306	149	772	428	190	1053	573	326	1751	927	473	2631	1346
	2	37	74	50	56	148	99	78	248	165	113	375	248	144	528	344	182	708	468	309	1146	754	443	1689	1098
	5	50	68	47	73	140	94	100	239	158	141	363	239	178	514	334	224	692	457	381	1126	734	547	1665	1074
	10	NA	NA	41	93	129	86	125	223	146	177	344	224	222	491	316	277	666	437	457	1092	702	646	1626	1037
15	NA	NA	NA	NA	NA	80	155	208	136	216	325	210	264	469	301	325	640	419	526	1060	677	730	1587	1005	
20	NA	NA	NA	NA	NA	NA	186	192	126	254	306	196	309	448	285	374	616	400	592	1028	651	808	1550	973	
30	0	34	99	63	53	211	127	76	372	219	110	584	334	144	849	472	184	1168	647	312	1971	1056	454	2996	1545
	2	37	80	56	55	164	111	76	281	183	109	429	279	139	610	392	175	823	533	296	1346	863	424	1999	1308
	5	49	74	52	72	157	106	98	271	173	136	417	271	171	595	382	215	806	521	366	1324	846	524	1971	1283
	10	NA	NA	NA	91	144	98	122	255	168	171	397	257	213	570	367	265	777	501	440	1287	821	620	1927	1243
15	NA	NA	NA	115	131	NA	151	239	157	208	377	242	255	547	349	312	750	481	507	1251	794	702	1884	1205	
20	NA	NA	NA	NA	NA	NA	181	223	NA	246	357	228	298	524	333	360	723	461	570	1216	768	780	1841	1166	
30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	389	477	305	461	670	426	704	1147	720	937	1759	1101	
50	0	33	99	66	51	213	133	73	394	230	105	629	361	138	928	515	176	1292	704	295	2223	1189	428	3432	1818
	2	36	84	61	53	181	121	73	318	205	104	495	312	133	712	443	168	971	613	280	1615	1007	401	2426	1509
	5	48	80	NA	70	174	117	94	308	198	131	482	305	164	696	435	204	953	602	347	1591	991	496	2396	1490
	10	NA	NA	NA	89	160	NA	118	292	186	162	461	292	203	671	420	253	923	583	418	1551	963	589	2347	1455
15	NA	NA	NA	112	148	NA	145	275	174	199	441	280	244	646	405	299	894	562	481	1512	934	668	2299	1421	
20	NA	NA	NA	NA	NA	NA	176	257	NA	236	420	267	285	622	389	345	866	543	544	1473	906	741	2251	1387	
30	NA	NA	NA	NA	NA	NA	NA	NA	NA	315	376	NA	373	573	NA	442	809	502	674	1399	848	892	2159	1318	
100	0	NA	NA	NA	49	214	NA	69	403	NA	100	659	395	131	991	555	166	1404	765	273	2479	1300	395	3912	2042
	2	NA	NA	NA	51	192	NA	70	351	NA	98	583	373	125	828	508	158	1152	698	259	1970	1168	371	3021	1817
	5	NA	NA	NA	67	186	NA	90	342	NA	125	551	366	156	813	501	194	1134	688	322	1945	1153	460	2990	1796
	10	NA	NA	NA	85	175	NA	113	324	NA	153	532	354	191	789	486	238	1104	672	386	1905	1133	547	2938	1763
15	NA	NA	NA	132	162	NA	138	310	NA	188	511	343	230	674	473	281	1075	656	447	1865	1110	618	2888	1730	
20	NA	NA	NA	NA	NA	NA	168	295	NA	224	487	NA	270	739	458	325	1046	639	507	1825	1087	690	2838	1696	
30	NA	NA	NA	NA	NA	NA	231	264	NA	301	448	NA	355	685	NA	418	988	NA	631	1747	1041	834	2739	1627	
50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	540	584	NA	617	866	NA	895	1591	NA	1138	2547	1489	

B-Vent Housing Kits- Fits 5", 6" & 7"



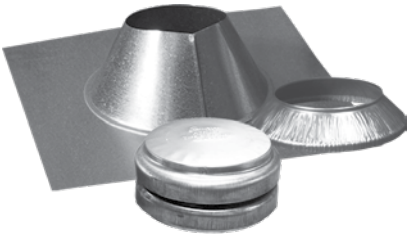
Contents: Stainless Cap (unpainted), Four Side Panels, Two Piece Flashing, Telescoping Aluminum Connector, and 7" to or 5" Reducer



Simplest housing assembly on the market. Only eight parts—entire unit can be assembled on the ground, attached to roof by one man! Compact package contains everything you need in one carton. UL approved for use with gas. Rancher top of high grade stainless steel guards against birds, leaves and weather. Housing measures 17" X 17". Available in brick pattern or plain. (All housings available in 3', 4' or 5' heights.)

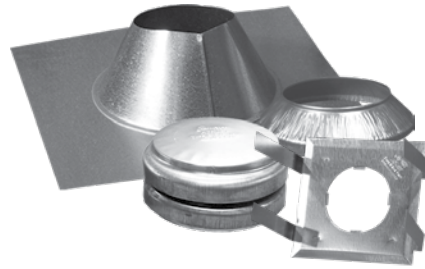
B-Vent Kits

Termination Kit A



Kit Includes: Cap, Collar & Flashing

Termination Kit B



Kit Includes: Cap, Collar, Flashing & Base Assembly

Termination Cap

Bird-proof louvered cap looks great on homes, garden apartments or commercial installations. Keeps out rain, snow, down drafts. Diameters—3" through 12".



Wind-tested and UL listed

Installation Recommendations
Type B Gas Vent Jet Cap 3" through 12"

AirJet Vent Caps have the "Wind" symbol embossed on top to show wind testing according to UL standards.

Roof Pitch	Minimum Height from Roof to Lowest Discharge Opening, Ft.
Flat to 7/12	1.0
Over 7/12 to 8/12	1.5
Over 8/12 to 9/12	2.0
Over 9/12 to 10/12	2.5
Over 10/12 to 11/12	3.25
Over 11/12 to 12/12	4.0

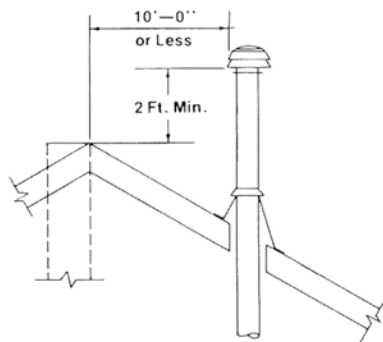
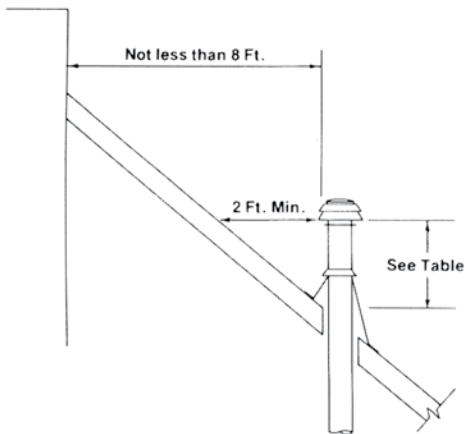
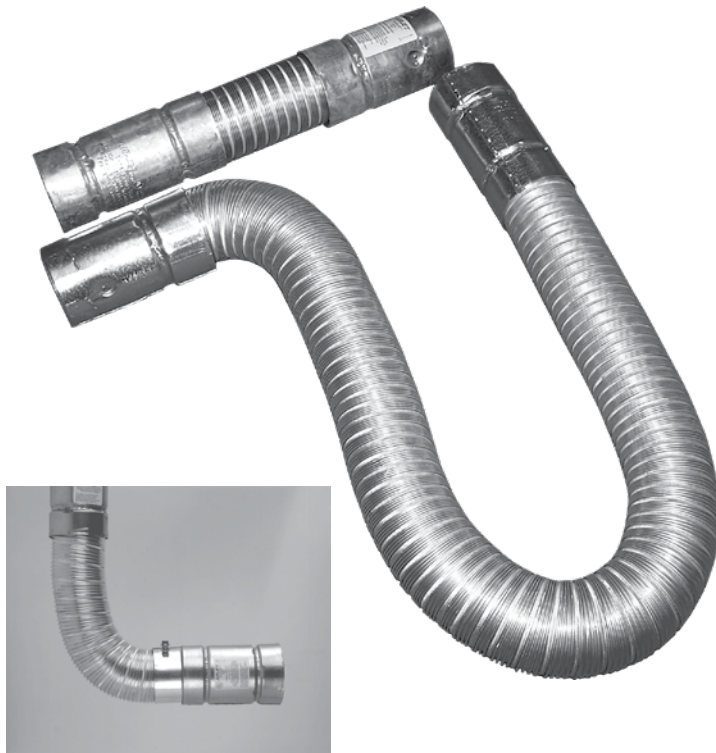


Fig. 1 – This cap is suitable for installation on listed gas vents terminating a sufficient distance from the roof so that no discharge opening is less than two feet horizontally from the roof surface, and the lowest discharge opening will be no closer than the minimum height specified, provided that the vent is not less than eight feet from any vertical wall.

Fig. 2 – For installations other than covered by the table, or closer than eight feet to any vertical wall, the cap shall be not less than two feet above the highest point where the vent passes through the roof and at least two feet higher than any portion of a building within ten feet.

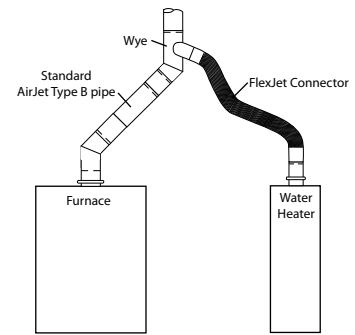


Gas Vent Connectors

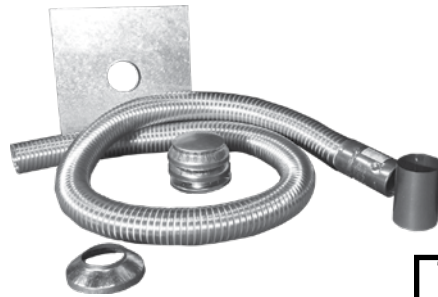
Durable single wall or double wall, air-insulated construction. Simplify installation by allowing an offset between rigid sections of pipe.

Available with Snap-Lock™ male and female ends for use with other AirJet venting components or Snap-Lock™ male and a Universal female connector. Available in diameters of 3, 4 and 5 inches and in lengths of 2, 3, 4 and 5 feet.

Safe for use in conditioned or unconditioned spaces.



Exclusive "Drip Free" Connectors-FJB & FJS



Top Termination/Connector fitting on every continuous length

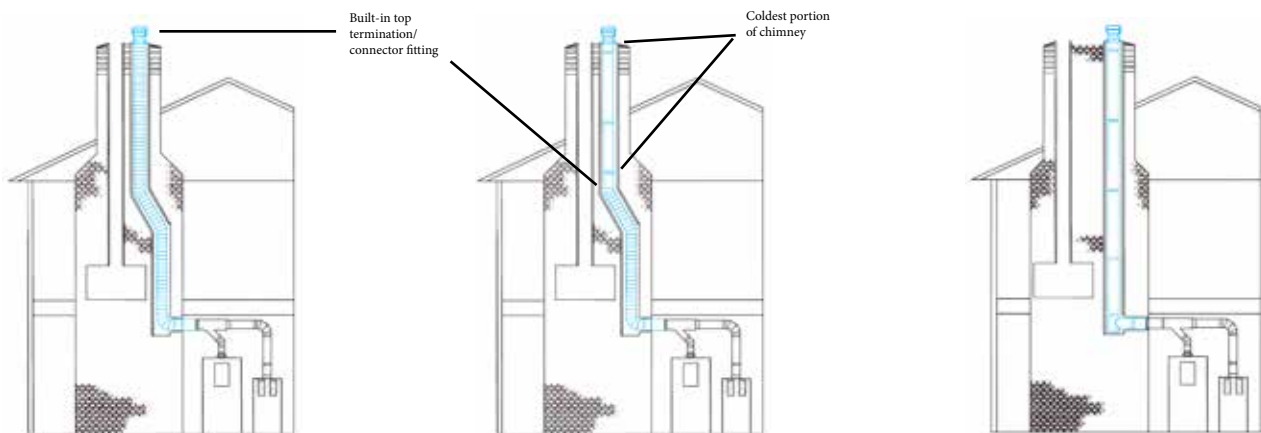
Eliminates condensate leakage and corrosion at critical bottom connection.

Flexjet Standard Kit-FSK

Accessories



FLEXJET flex-Ability from **AIRJET**



GOOD
All FLEXJET System
• Interior Offset Chimneys
• Meets NFPA-54

BETTER
FLEXJET and "B" Vent
• Superior Insulation Value
• Fast Completion if you "run short"

BEST
All "B" Vent System
• Best Insulation Value
• Straight Chimneys Only

AIRJET INTRODUCES NEW COLOR

- Color swatches are available
- Chimney housing kit can be purchased and displayed

Decorative Chimney Housing Kits



THE SMART HOUSING ASSEMBLY THAT SAVES YOU TIME AND MONEY.



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