

CORR/GUARD[®]

SPECIAL GAS VENT

PRECISION ENGINEERED FOR FAST INSTALLATION

EXCLUSIVE SNAP-LOCK DESIGN



CORR/GUARD® FEATURE BENEFITS

Corr/Guard® makes your job easier with exclusive benefits... the Gold Standard of Special Gas Vent!

FAST, EASY INSTALLATION

One-step connection and snap lock - just slide together until it "clicks" tight, no tools required.
Moderate insertion force needed.
Fewer supports required on horizontal runs.

QUICK AVAILABILITY

Ships in as little as 1-2 days.
100% order fill.

NO SAGGING

Tight overlap and lock prevent sag and "wobble".
Fewer supports needed.

LEAKPROOF GOLD SEAL

Seamless, precision formed "gold seal" gasket.
Close tolerance pipe.
Snap lock.

PRECISION ENGINEERED GOLD QUALITY

Gasket is molded to fit, not extruded/spliced.
Continuous weld inside the flue on elbows, not taped.
TIG welded pipe.
Consistently close tolerances.
Pressure rated to 10 inches of water column.
AL29-4C® or equivalent stainless steel.
UL Listed - tested and labeled to UL1738 for Category II, III & IV appliances.
Limited Lifetime Warranty.
Patent Pending.

FULL LINE

3", 4", 5" diameter, 6" - 48" lengths. (6" - 24" dia. available as special order)
Complete selection of components.

MULTIPLE APPLICATIONS

Single Wall Special Vent Pipe
Double Wall Special Vent Pipe
Double Wall can also be used for Direct Vent applications.

One-step connection...fastest on the market!

*Just push together until the snap-lock tabs "click" into locked position,
your assurance of a leak-free connection.*



CORR/GUARD COMPARISONS

**How does your Special Gas Vent stack up to Metal-Fab?
Use this handy chart to evaluate your current supplier.**

	Metal-Fab	Heat Fab	ProTech	Z-Flex
1. One-Step Snap Lock	X			
2. Fewest Supports Required	X			
3. No Sag and Wobble	X			
4. Seamless Precision Gasket	X			
5. Continuously Welded Elbows	X			
6. TIG Welded Pipe	X			
7. Consistently Close Tolerances	X			
8. Pressure Rated to 10" W.C.	X			
9. AL29-4C® or Equivalent Stainless	X			
10. Limited Lifetime Warranty	X			
11. Patent Pending	X			
12. Friendly Customer Service	X			
13. Shipping in 1-2 Days	X			
14. Regional Warehouses	X			
15. 100% Order Fill	X			
16. E-Mail Order Acknowledgement	X			
17. E-Mail Order Tracking	X			
18. Stretch Wrapped Skids	X			
19. Skid Stickers	X			
20. Skid Lists	X			
21. Convenient Unloading At Your Site	X			
22. Technical Support	X			

CODES AND STANDARDS



MH26687

Corr/Guard is listed to UL 1738, Standard for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV. These requirements cover venting systems intended for venting Category II, III, and IV gas-burning appliances as defined by the Standard for Gas-Fired Central Furnaces (except Direct Vent Central Furnaces), ANSI Z21.47 and the National Fuel Gas Code, NFPA 54. Venting systems covered by these requirements are intended to be used with Category II, III, and IV appliances that have been installed in accordance with NFPA 54, and with codes such as the BOCA National Mechanical Code, the Standard Mechanical Code, the Uniform Mechanical Code, and local codes.

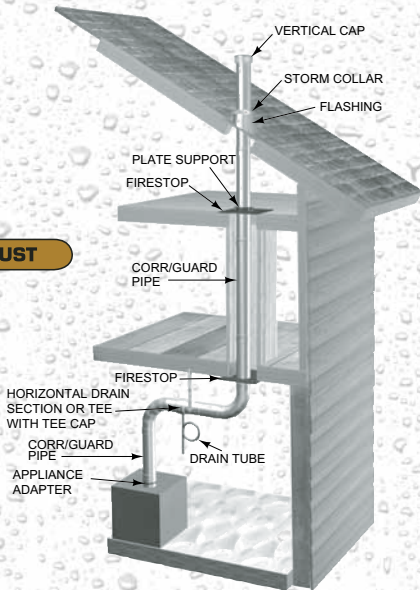
Corr/Guard vent material is AL29-4C® or equivalent superferritic stainless steel. This vent is intended for use wherever appliance manufacturers specify superferritic stainless steel as the required vent material and, vent gas temperatures do not exceed those listed in the Metal-Fab Installation Instructions and the Application section of this manual.

New York City, NY MFA Approval No. 78-00-E

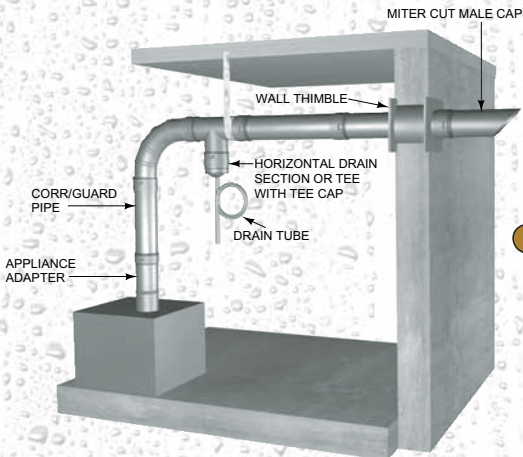
For complete details on Corr/Guard 6"-24" diameter vent, please see the Corr/Guard Design Manual, Form No. L1711.

SINGLE WALL CORR/GUARD APPLICATION DRAWINGS

ROOF EXHAUST



SIDEWALL EXHAUST

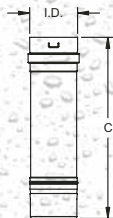


SINGLE WALL CORR/GUARD

NOTE: Corr/Guard pipe overlaps 2.25" when joined together, therefore assembled length is 2.25" less that listed length.

STRAIGHT LENGTH - CGSW

I.D.	C
3.00	5.66
3.00	11.66
3.00	17.66
3.00	23.66
3.00	29.66
3.00	35.66
4.00	5.66
4.00	11.66
4.00	17.66
4.00	23.66
4.00	29.66
4.00	35.66
4.00	41.66
5.00	5.66
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5.00	17.66
5.00	23.66
5.00	29.66
5.00	35.66
5.00	41.66

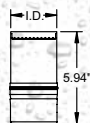


STRAIGHT LENGTH W/SCREEN

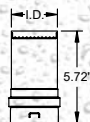
CGSWHTM (MALE)



I.D.
3.00
4.00
5.00



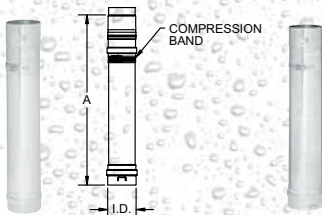
CGSWHTF (FEMALE)



VARIABLE LENGTH

CGSWVL (VL10)

CGSWVL (VL22)



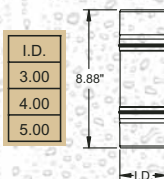
VL10

I.D.	A
3.00	7.50 TO 10.00
4.00	7.50 TO 10.00
5.00	7.50 TO 10.00

VL22

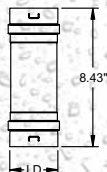
3.00	7.50 TO 22.00
4.00	7.50 TO 22.00
5.00	7.50 TO 22.00

MALE TO MALE ADAPTER - CGSWDMA



FEMALE TO FEMALE ADAPTER - CGSWDFA

I.D.
3.00
4.00
5.00

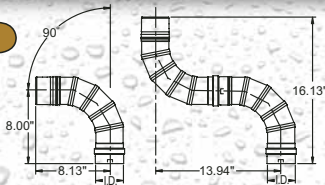


SINGLE WALL CORR/GUARD

NOTE: Corr/Guard pipe overlaps 2.25" when joined together, therefore assembled length is 2.25" less than listed length.

90° ELBOW - CGSW90L

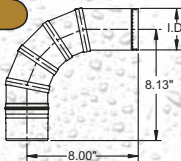
I.D.
3.00
4.00
5.00



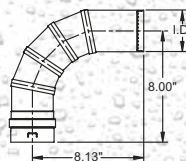
90° ELBOW W/SCREEN

CGSW90LTF (FEMALE)

CGSW90LTM (MALE)

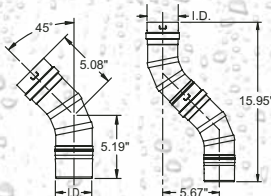


I.D.
3.00
4.00
5.00



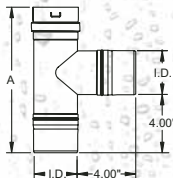
45° ELBOW - CGSW45L

I.D.
3.00
4.00
5.00



90° TEE - CGSWT

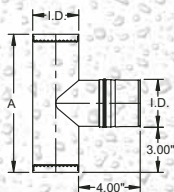
I.D.	A
3.00	10.00
4.00	11.00
5.00	12.00



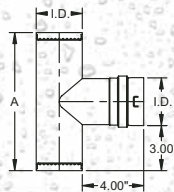
TEE W/SCREEN

CGSWTTF (FEMALE)

CGSWTTM (MALE)



I.D.	A
3.00	9.00
4.00	10.00
5.00	11.00

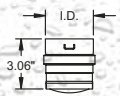


SINGLE WALL CORR/GUARD

NOTE: Corri/Guard pipe overlaps 2.25" when joined together, therefore assembled length is 2.25" less that listed length.

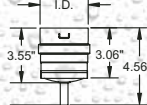
TEE CAP

W/O DRAIN FITTING - CGSWTCN



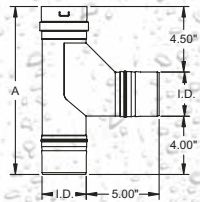
I.D.
3.00
4.00
5.00

W/ DRAIN FITTING - CGSWTC



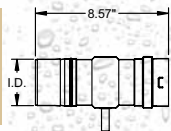
BOOT TEE - CGSWBT

I.D.	O.D.	A
3.00	5.00	11.50
4.00	6.00	12.50
5.00	7.00	13.50



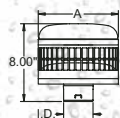
HORIZONTAL DRAIN SECTION - CGSWDS

I.D.
3.00
4.00
5.00



VERTICAL CAP - CGSWC

I.D.	A
3.00	8.25
4.00	8.25
5.00	10.00



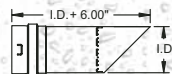
MITER CUT CAP

CGSWMCM - (MALE)



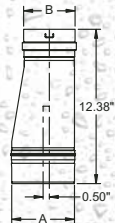
I.D.
3.00
4.00
5.00

CGSWMCF - (FEMALE)



ECCENTRIC REDUCER - CGSWER

B	A
3.00	4.00
4.00	5.00



SINGLE WALL CORR/GUARD

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ECCENTRIC INCREASER

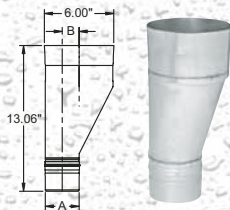
TO 4" & 5" DIA. - CGSWEI

A	B	C
3.00	4.00	0.50
4.00	5.00	1.00
5.00	5.00	0.50



TO 6" DIA. - CGSWEI6

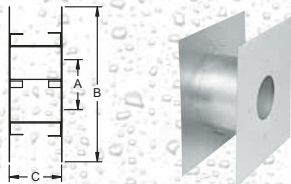
A	B
3.00	1.50
4.00	1.00
5.00	0.50



WALL THIMBLE - CGSWWPK

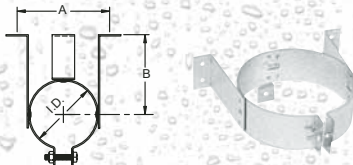
Adjusts from 4.5" to 7.5" wall thickness

A	B	C
3.16	12.00	4.50 TO 7.50
4.16	13.00	4.50 TO 7.50
5.16	14.00	4.50 TO 7.50



WALL SUPPORT - CGSWWS

I.D.	A	B
3.00	3.38	4.12
4.00	3.88	5.12
5.00	4.38	6.12



WALL HANGER - CGSWWH

I.D.	A	B
3.00	4.10	3.50
4.00	5.10	4.00
5.00	6.10	4.50

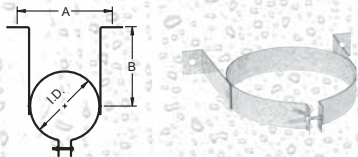
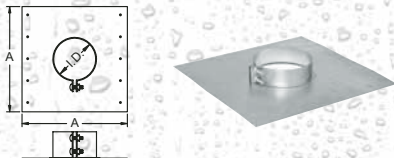


PLATE SUPPORT - CGSWPS

I.D.	A
3.00	17.00
4.00	17.00
5.00	25.00



SINGLE WALL CORR/GUARD

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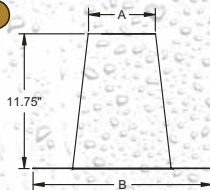
GUY RING - CGSWGR

I.D.
3.00
4.00
5.00



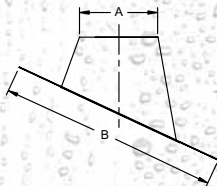
TALL CONE FLASHING - CGSWFT

A	B
3.50	14.63
4.50	14.63
5.50	19.63



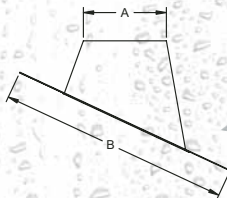
6/12 TO 12/12 PITCH FLASHING - CGSWF-12

A	B
3.50	20 x 20
4.50	21 x 28
5.50	21 x 28



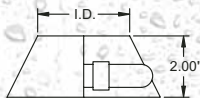
2/12 TO 5/12 PITCH FLASHING - CGSWF

A	B
3.50	14.63
4.50	14.63
5.50	19.63



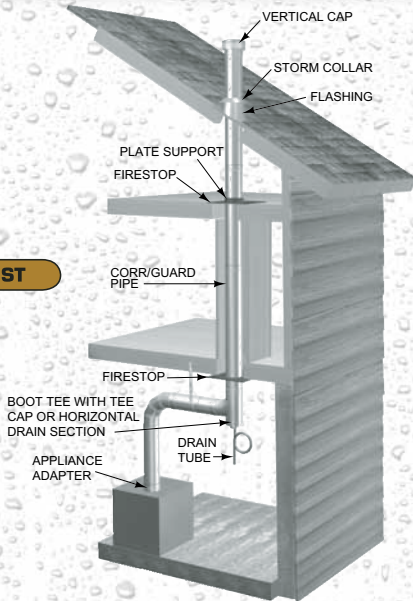
STORM COLLAR - CGSWSC

I.D.
3.00
4.00
5.00

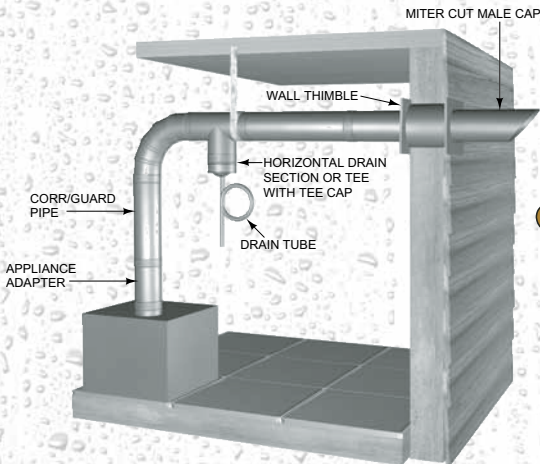


DOUBLE WALL CORR/GUARD APPLICATION DRAWINGS

ROOF EXHAUST



SIDEWALL EXHAUST

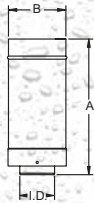


DOUBLE WALL CORR/GUARD

NOTE: Corr/Guard pipe overlaps 2.25" when joined together, therefore assembled length is 2.25" less that listed length.

STRAIGHT LENGTH - CG

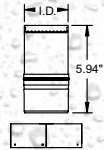
I.D.	A	B
3.00	5.66	5.00
3.00	11.66	5.00
3.00	17.66	5.00
3.00	23.66	5.00
3.00	35.66	5.00
3.00	47.66	5.00
4.00	5.66	6.00
4.00	11.66	6.00
4.00	17.66	6.00
4.00	23.66	6.00
4.00	35.66	6.00
4.00	47.66	6.00
5.00	5.66	7.00
5.00	11.66	7.00
5.00	17.66	7.00
5.00	23.66	7.00
5.00	35.66	7.00
5.00	47.66	7.00



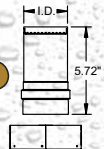
STRAIGHT LENGTH W/SCREEN

CGHTM (MALE)

I.D.
3.00
4.00
5.00



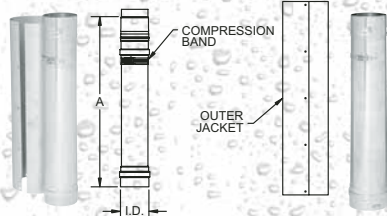
CGHTF (FEMALE)



VARIABLE LENGTH

CGVL (VL10)

CGVL (VL22)

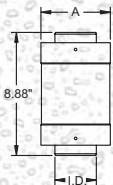


VL10	I.D.	A
	3.00	7.50 TO 10.00
	4.00	7.50 TO 10.00
	5.00	7.50 TO 10.00

VL22	I.D.	A
	3.00	7.50 TO 22.00
	4.00	7.50 TO 22.00
	5.00	7.50 TO 22.00

MALE TO MALE ADAPTER - CGDMA

I.D.	A
3.00	5.00
4.00	6.00
5.00	7.00



FEMALE TO FEMALE ADAPTER - CGDFA

I.D.	A
3.00	5.00
4.00	6.00
5.00	7.00

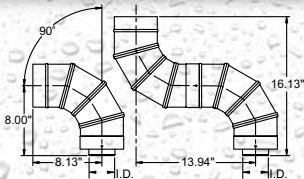


DOUBLE WALL CORR/GUARD

NOTE: Corr/Guard pipe overlaps 2.25" when joined together, therefore assembled length is 2.25" less than listed length.

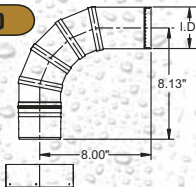
90° ELBOW - CG90L

I.D.
3.00
4.00
5.00



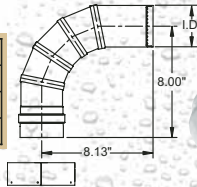
90° ELBOW W/SCREEN

CG90LTM (MALE)



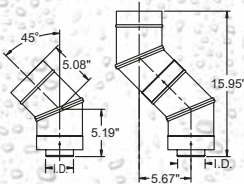
CG90LTF (FEMALE)

I.D.
3.00
4.00
5.00



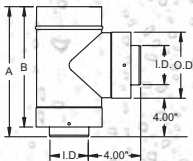
45° ELBOW - CG45L

I.D.
3.00
4.00
5.00



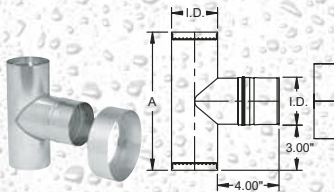
90° TEE - CGT

I.D.	O.D.	A	B
3.00	5.00	10.00	9.25
4.00	6.00	11.00	10.25
5.00	7.00	12.00	11.25

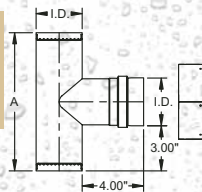


TEE W/SCREEN

CGTMM (MALE)



I.D.	A
3.00	9.00
4.00	10.00
5.00	11.00



CGTTF (FEMALE)

A FULL LINE OF QUALITY PRODUCTS

TYPE-B GAS VENT



Easiest installation on the market...featuring SureLock® B-Vent Locking System.

BIGVENT™



Complete line of Type-B Gas Vent in 14" through 30" diameters.

FLEXIBLE CHIMNEY LINERS



Available in complete relining kits.

TEMP/GUARD®



Double-wall chimney for use with listed wood, coal, oil or gas-fired appliances.

PELLET CHIMNEY



Tested and UL 641 Listed. 3" and 4" diameters, positive twist lock.

BLACK STOVEPIPE



Single wall and double wall tested to UL 103.

DAMPERS



Complete line of fire and ceiling radiation dampers. Capacity to fill high volume orders 100%.

CORR/GUARD®



Special gas vent designed for corrosive appliances and exhaust systems.

DIAMONDBACK™



Flexible Gas Piping - Faster installations of gas pipe for new construction or retrofit projects.



P.O. BOX 1138 • WICHITA, KANSAS 67201 • (316) 943-2351 • FAX (316) 943-2717

e-mail: info@metal-fabinc.com • www.metal-fabinc.com

800-835-2830