# CORR/GUARD.



# 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 2-3 days. 100% order fill.

#### **NO SAGGING**

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

#### **LEAKPROOF BLACK SEAL**

Seamless, precision formed "VITON" gasket. Tight tolerance pipe. Snap lock.

# Specify the model that fits your application:

**CG** - Standard: UNS S44735 (i.e. AL29-4C) superferritic stainless steel, limited lifetime warranty.

See price list L1758.

Example:

Single Wall Straight Length = CGSW

**CGV** - Value: 444 stainless steel, five year warranty. See price list L1758.

Example:

Single Wall Straight Length = CGVSW

#### PRECISION ENGINEERED BLACK QUALITY

Gasket is molded to fit, not extruded/spliced.

Continuous weld inside the flue on elbows, not taped.

Laser welded pipe.

Consistently close tolerances.

Pressure rated to 10 inches of water column.

UNS S 44735 (i.e. AL29-4C) or 444 corrosion resistant stainless steel.

UL Listed - tested and labeled to UL1738 for Category II, III & IV appliances.

Limited Lifetime Warranty. (Standard Corr/Guard Value series not included.)

#### **FULL LINE**

3", 4"& 5" diameters, 6" - 48" lengths. (For 6" - 36" dia. refer to L2610 design manual.) 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 if approved by appliance manufacturers. .

# 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.



UNS S44735 is a registered trademark of ATI Properties, Inc.

#### **CORR/GUARD PRODUCT INFORMATION**

APPLICATION INFORMATION	DOUBLE WALL	SINGLE WALL
Maximum Operating Temp.	550 Degrees F (288 C)	550 Degrees F (288 C)
Maximum Operating Pressure	10" w.g.	10" w.g.
Clearance to Combustibles HORIZONTAL-Enclosed	3" Diameters 330 F (177 C) = 0" (0 mm) 480 F (249 C) = 6" (152 mm) 550 F (288 C) = Do Not Enclose 4" & 5" Diameters 300 F (149 C) = 3" (76 mm) 480 F (249 C) = 6"(152 mm) 550 F (288 C) = Do Not Enclose	3 & 4" Diameters 480 F (249 C) = 8" (203 mm) 550 F (288 C) = Do Not Enclose Do Not Enclose 5" Diameter
Clearance to Combustibles HORIZONTAL-Unenclosed	3" Diameters 330 F (177 C) = 0" (0 mm) 550 F (288 C) = 1" (25 mm) 4" & 5" Diameters 550 F (288 C) = 1" (25 mm)	3", 4" & 5" Diameters 400 F (204 C) = 1" (25 mm) 550 F (288 C) = 2" (51 mm)
Clearance to Combustibles VERTICAL-Enclosed	3" Diameters  400 F (204 C) = 0" (0 mm)  480 F (249 C) = 1" (25 mm)  550 F (288 C) = Do Not Enclose  4" & 5" Diameters  480 F (249 C) = 1" (25 mm)  550 F (288 C) = Do Not Enclose	3 & 4" Diameters 480 F (249 C) = 4" (102 mm) 550 F (288 C) = Do Not Enclose 5" Diameter 480 F (249 C) = 6" (152 mm) 550 F (288 C) = Do Not Enclose
Clearance to Combustibles VERTICAL-Unenclosed	3" Diameters 400 F (204 C) = 0" (0 mm) 550 F (288 C) = 1" (25 mm) 4" & 5" Diameters 550 F (288 C) = 1" (25 mm)	3", 4" & 5" Diameters 400 F (204 C) = 1" (25 mm) 550 F (288 C) = 2" (51 mm)
Joint Connection	Gasketed; No Sealant Required	Gasketed; No Sealant Required
Flue Material & Thickness	UNS S44735 (i.e. AL29-4C) (0.015 Thick) 444 (0.015 Thick)	UNS S44735 (i.e. AL29-4C) (0.015 Thick) 444 (0.015 Thick)
Casing Material & Thickness Optional Optional Optional	Aluminized Steel (0.018 Thick) 430 Stainless Steel (0.015 Thick) 304 Stainless Steel (0.024 Thick) 316 Stainless Steel (0.024 Thick)	Not Applicable Not Applicable Not Applicable Not Applicable

#### **CODES AND STANDARDS**



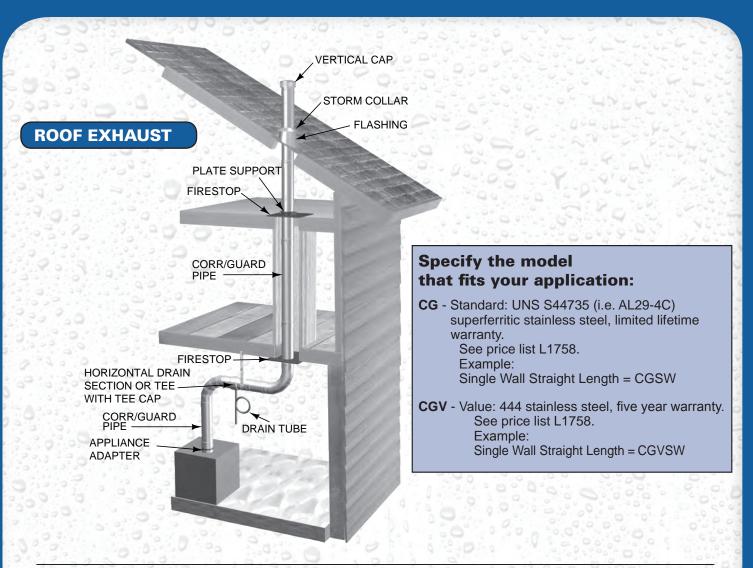
Corr/Guard is listed to UL 1738, Standard for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV. These requirements cover venting systems intended for venting Category II, III, and IV gas-burning appliances as defined by the Standard for Gas-Fired Central Furnaces (except Direct 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.

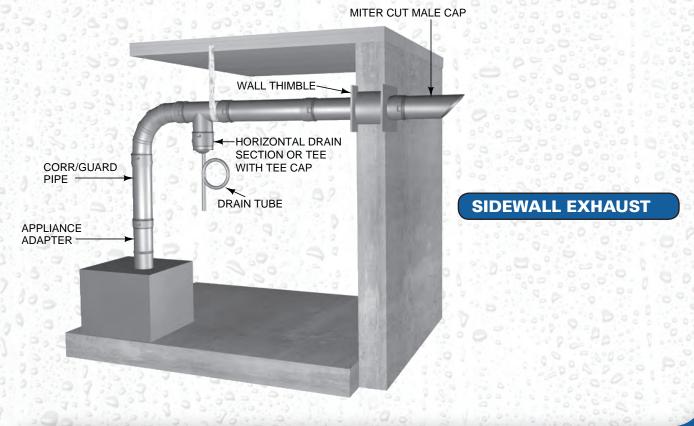
Corr/Guard vent material is UNS S44735 (i.e. AL29-4C) superferritic stainless steel or 444 corrosion stainless steel. This vent is intended for use wherever appliance manufacturers specify superferritic stainless steel as the required vent material and, vent gas temperatures do not exceed those listed in the Metal-Fab Installation Instructions and the Application section of this manual.

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

For complete details on Corr/Guard 6"-36" diameter vent, please see the Corr/Guard Design Manual, Form No. L2610

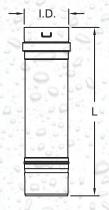
# SINGLE WALL CORR/GUARD APPLICATION DRAWINGS





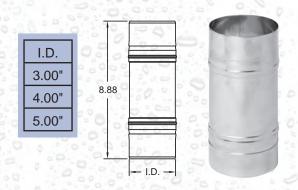
#### **STRAIGHT LENGTH - CGSW**

I.D.	L
3.00"	5.66"
3.00"	11.66"
3.00"	17.66"
3.00"	23.66"
3.00"	35.66"
3.00"	47.66"
4.00"	5.66"
4.00"	11.66"
4.00"	17.66"
4.00"	23.66"
4.00"	35.66"
4.00"	47.66"
5.00"	5.66"
5.00"	11.66"
5.00"	17.66"
5.00"	23.66"
5.00"	35.66"
5.00"	47.66"

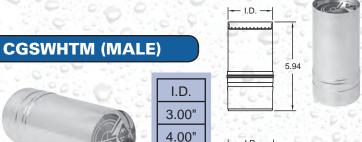




#### **MALETO MALE ADAPTER - CGSWDMA**



#### **STRAIGHT LENGTH W/SCREEN**



5.00"

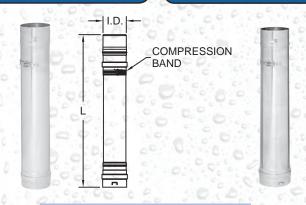
**CGSWHTF (FEMALE)** 



#### **VARIABLE LENGTH**

#### **CGSWVL (VL10)**

#### **CGSWVL (VL22)**



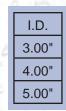
VL<sub>10</sub>

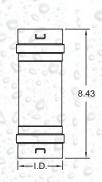
)	I.D.	L
	3.00"	7.50" TO 10.00"
1	4.00"	7.50" TO 10.00"
1	5.00"	7.50" TO 10.00"

VL22

į	3.00"	7.50" TO 22.00"	
	4.00"	7.50" TO 22.00"	
١,	5.00"	7.50" TO 22.00"	

#### **FEMALE TO FEMALE ADAPTER - CGSWDFA**

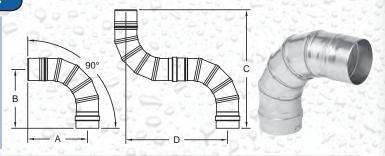






#### 90° ELBOW - CGSW90L; CGSW90SL

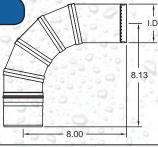
	А	В	С	D
3CGSW90L	8.13"	8.00"	16.13"	13.94"
4CGSW90L	8.13"	8.00"	16.13"	13.94"
5CGSW90L	8.13"	8.00"	16.13"	13.94"
3CGSW90SL	5.56"	5.56"	11.13"	8.88"
4CGSW90SL	5.56"	5.56"	11.13"	8.88"



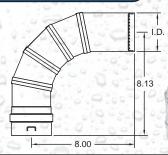
#### 90° ELBOW W/SCREEN

#### **CGSW90LTF (FEMALE)**



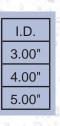


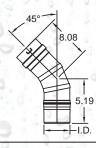


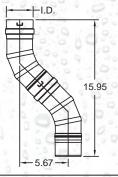




#### 45° ELBOW - CGSW45L



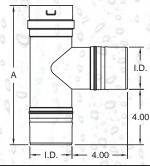






#### 90° TEE - CGSWT

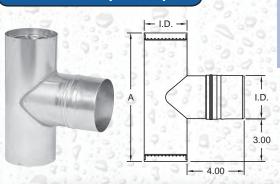
I.D.	А	
3.00"	10.00"	
4.00"	11.00"	
5.00"	12.00"	





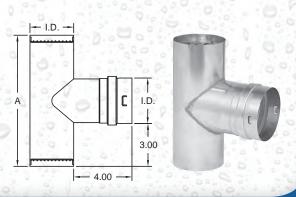
#### **TEE W/SCREEN**

#### **CGSWTTM (MALE)**



I.D.	А
3.00"	9.00"
4.00"	10.00"
5.00"	11.00"
II	

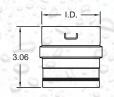
# CGSWTTF (FEMALE)



# TEE CAP

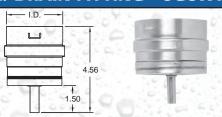
#### W/O DRAIN FITTING - CGSWTCN





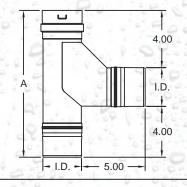


#### W/ DRAIN FITTING - CGSWTC



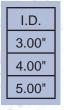
#### **BOOTTEE - CGSWBT**

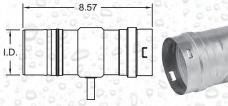
	I.D.	А
	3.00"	11.50"
	4.00"	12.50"
	5.00"	13.50"





#### **HORIZONTAL DRAIN SECTION - CGSWDS**

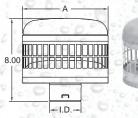






#### **VERTICAL CAP - CGSWC**

I.D.	А	
3.00"	8.25"	
4.00"	8.25"	
5.00"	10.00"	

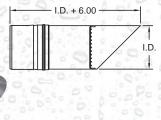




#### **MITER CUT CAP**

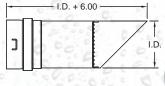
#### **CGSWMCM - (MALE)**





1.	D.
3.	00'
4.	00'
5.	00'

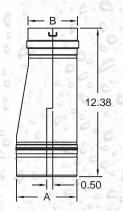
#### **CGSWMCF - (FEMALE)**





#### **ECCENTRIC REDUCER - CGSWER**

А	В
4.00"	3.00"
5.00"	4.00"

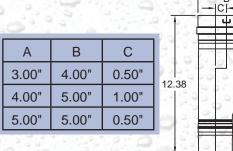




# SINGLE WALL CORR/GUARD

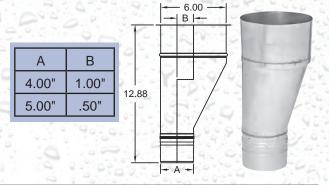
#### **ECCENTRIC INCREASER**

#### **TO 4"& 5" DIA. - CGSWEI**





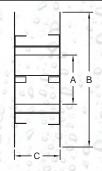
#### TO 6" DIA. - FCGSWEI6



#### **WALLTHIMBLE - CGSWWPK**

Adjusts from 4.5" to 7.5" wall thickness

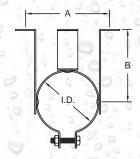
Α	В	С
3.16"	12.00"	4.50" TO 7.50"
4.16"	13.00"	4.50" TO 7.50"
5.16"	14.00"	4.50" TO 7.50"





#### **WALL SUPPORT - CGSWWS2**

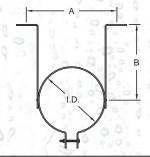
I.D.	А	В
3.00"	3.38"	4.12"
4.00"	3.88"	5.12"
5.00"	4.38"	6.12"





#### **WALL HANGER - CGSWWH2**

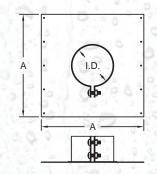
I.D.	А	В
3.00"	4.10"	3.50"
4.00"	5.10"	4.00"
5.00"	6.10"	4.50"





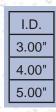
#### **PLATE SUPPORT - CGSWPS**

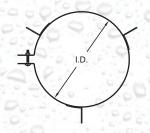
I.D.	А			
3.00"	17.00"			
4.00"	17.00"			
5.00"	25.00"			





# **GUY RING - CGSWGR**

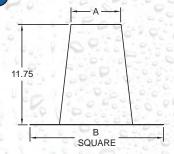






# **TALL CONE FLASHING - CGSWFT**

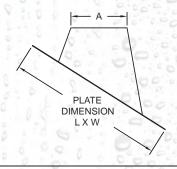
А	B SQUARE	
3.50"	14.63"	
4.50"	14.63"	
5.50"	19.63"	





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

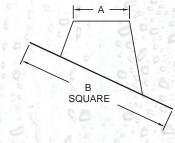
А	PLATE DIMENSION (L x W)
3.50"	20.00" x 20.00"
4.50"	21.00" x 28.00"
5.50"	21.00" x 28.00"





# 2/12 TO 5/12 PITCH FLASHING - CGSWF

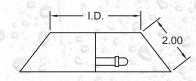
	А	B SQUARE	
	3.50"	14.63"	
Ŀ	4.50"	14.63"	
	5.50"	19.63"	





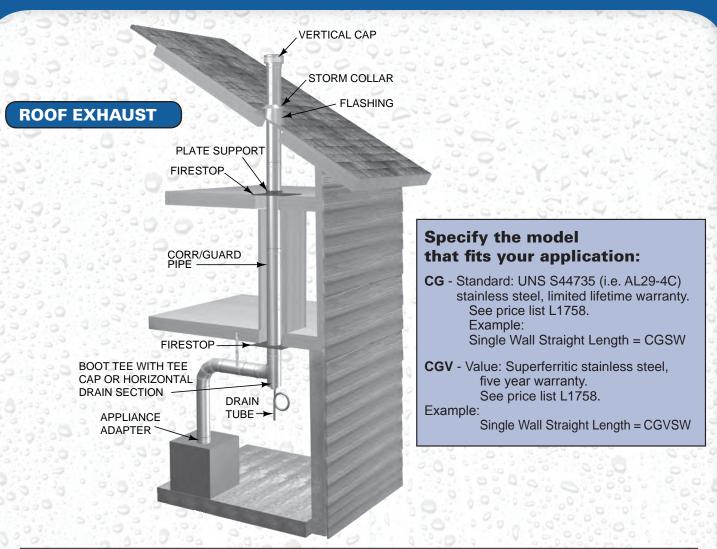
#### **STORM COLLAR - CGSWSC**

1.D 3.00" 4.00" 5.00"





# **DOUBLE WALL CORR/GUARD APPLICATION DRAWINGS**





#### **STRAIGHT LENGTH - CG**

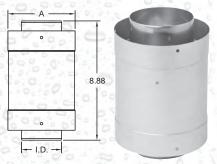
I.D.         A         L           3.00"         5.00"         5.66"           3.00"         5.00"         11.66"           3.00"         5.00"         17.66"           3.00"         5.00"         23.66"           3.00"         5.00"         35.66"           4.00"         6.00"         47.66"           4.00"         6.00"         11.66"           4.00"         6.00"         17.66"           4.00"         6.00"         23.66"           4.00"         6.00"         35.66"           5.00"         7.00"         5.66"           5.00"         7.00"         17.66"           5.00"         7.00"         17.66"           5.00"         7.00"         23.66"           5.00"         7.00"         17.66"           5.00"         7.00"         23.66"					
3.00"         5.00"         11.66"           3.00"         5.00"         17.66"           3.00"         5.00"         23.66"           3.00"         5.00"         35.66"           3.00"         5.00"         47.66"           4.00"         6.00"         5.66"           4.00"         6.00"         11.66"           4.00"         6.00"         17.66"           4.00"         6.00"         35.66"           4.00"         6.00"         47.66"           5.00"         7.00"         5.66"           5.00"         7.00"         11.66"           5.00"         7.00"         17.66"           5.00"         7.00"         23.66"           5.00"         7.00"         23.66"	I.D.	А	L		
3.00"       5.00"       17.66"         3.00"       5.00"       23.66"         3.00"       5.00"       35.66"         3.00"       5.00"       47.66"         4.00"       6.00"       5.66"         4.00"       6.00"       17.66"         4.00"       6.00"       23.66"         4.00"       6.00"       35.66"         4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       17.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	3.00"	5.00"	5.66"		
3.00"         5.00"         23.66"           3.00"         5.00"         35.66"           3.00"         5.00"         47.66"           4.00"         6.00"         5.66"           4.00"         6.00"         11.66"           4.00"         6.00"         17.66"           4.00"         6.00"         23.66"           4.00"         6.00"         35.66"           4.00"         6.00"         47.66"           5.00"         7.00"         5.66"           5.00"         7.00"         11.66"           5.00"         7.00"         23.66"           5.00"         7.00"         23.66"           5.00"         7.00"         35.66"	3.00"	5.00"	11.66"		
3.00"         5.00"         35.66"           3.00"         5.00"         47.66"           4.00"         6.00"         5.66"           4.00"         6.00"         11.66"           4.00"         6.00"         17.66"           4.00"         6.00"         23.66"           4.00"         6.00"         35.66"           4.00"         6.00"         47.66"           5.00"         7.00"         5.66"           5.00"         7.00"         11.66"           5.00"         7.00"         23.66"           5.00"         7.00"         23.66"           5.00"         7.00"         35.66"	3.00"	5.00"	17.66"		
3.00"         5.00"         47.66"           4.00"         6.00"         5.66"           4.00"         6.00"         11.66"           4.00"         6.00"         17.66"           4.00"         6.00"         23.66"           4.00"         6.00"         35.66"           4.00"         6.00"         47.66"           5.00"         7.00"         5.66"           5.00"         7.00"         11.66"           5.00"         7.00"         23.66"           5.00"         7.00"         35.66"	3.00"	5.00"	23.66"		
4.00"       6.00"       5.66"         4.00"       6.00"       11.66"         4.00"       6.00"       17.66"         4.00"       6.00"       23.66"         4.00"       6.00"       35.66"         4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	3.00"	5.00"	35.66"		
4.00"       6.00"       11.66"         4.00"       6.00"       17.66"         4.00"       6.00"       23.66"         4.00"       6.00"       35.66"         4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	3.00"	5.00"	47.66"		
4.00"       6.00"       17.66"         4.00"       6.00"       23.66"         4.00"       6.00"       35.66"         4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	4.00"	6.00"	5.66"		
4.00"       6.00"       23.66"         4.00"       6.00"       35.66"         4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       17.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	4.00"	6.00"	11.66"		
4.00"       6.00"       35.66"         4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       17.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	4.00"	6.00"	17.66"		
4.00"       6.00"       47.66"         5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       17.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	4.00"	6.00"	23.66"		
5.00"       7.00"       5.66"         5.00"       7.00"       11.66"         5.00"       7.00"       17.66"         5.00"       7.00"       23.66"         5.00"       7.00"       35.66"	4.00"	6.00"	35.66"		
5.00"     7.00"     11.66"       5.00"     7.00"     17.66"       5.00"     7.00"     23.66"       5.00"     7.00"     35.66"	4.00"	6.00"	47.66"		
5.00"     7.00"     17.66"       5.00"     7.00"     23.66"       5.00"     7.00"     35.66"	5.00"	7.00"	5.66"		
5.00"     7.00"     23.66"       5.00"     7.00"     35.66"	5.00"	7.00"	11.66"		
5.00" 7.00" 35.66"	5.00"	7.00"	17.66"		
	5.00"	7.00"	23.66"		
F 00"   7 00"   47 66"	5.00"	7.00"	35.66"		
5.00   7.00   47.66	5.00"	7.00"	47.66"		



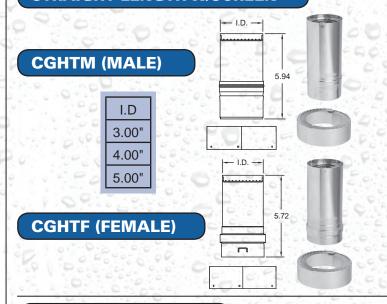


#### **MALETO MALE ADAPTER - CGDMA**

		6 9
	9	0
I.D.	Α	000
3.00"	5.00"	1000
4.00"	6.00"	00000
5.00"	7.00"	8000
0.0	0 8 90	O CONTRACTOR



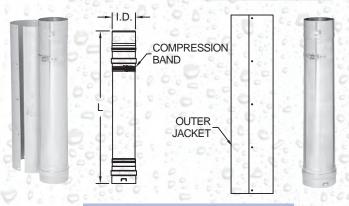
#### STRAIGHT LENGTH W/SCREEN



#### **VARIABLE LENGTH**

#### CGVL (VL10)

# CGVL (VL22)



**VL10** 

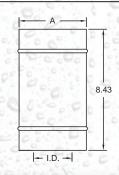
I.D.	L
3.00"	7.50" TO 10.00"
4.00"	7.50" TO 10.00"
5.00"	7.50" TO 10.00"

VL22

	3.00"	7.50" TO 22.00"
4.00" 7.50" TO 22		7.50" TO 22.00"
	5.00"	7.50" TO 22.00"

#### **FEMALE TO FEMALE ADAPTER - CGDFA**

	4				
7	I.D.	А			
٩	3.00"	5.00"			
	4.00"	6.00"			
	5.00"	7.00"			

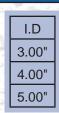


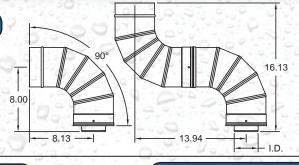


# **DOUBLE WALL CORR/GUARD**

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

# 90° ELBOW - CG90L



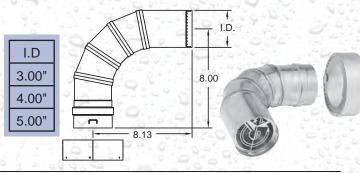


#### 90° ELBOW W/SCREEN

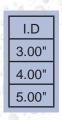
# **CG90LTF (FEMALE)**

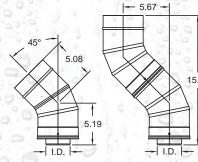






#### 45° ELBOW - CG45L

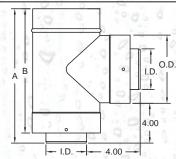






# 90° TEE - CGT

I.D	O.D.	Α	В		
 3.00"	5.00"	10.00"	9.25"		
4.00"	6.00"	11.00"	10.25"		
5.00"	7.00"	12.00"	11.25"		

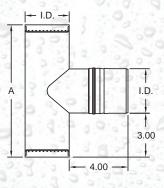




#### **TEE W/SCREEN**

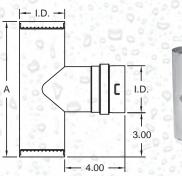
# **CGTTM (MALE)**





510	0 1
I.D	А
3.00"	9.00"
4.00"	10.00"
5.00"	11.00"

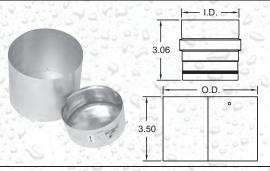
# **CGTTF (FEMALE)**





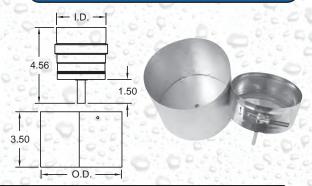
#### **TEE CAP**

#### **W/O DRAIN FITTING - CGTCN**



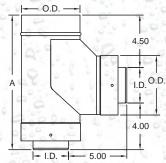
O.D.
5.00"
6.00"
7.00"

#### W/ DRAIN FITTING - CGTC



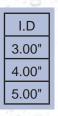
#### **BOOTTEE - CGBT**

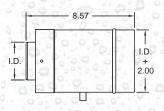
O.D.	А
5.00"	11.50"
6.00"	12.50"
7.00"	13.50"
	5.00"





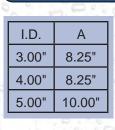
#### **HORIZONTAL DRAIN SECTION - CGDS**

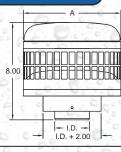






#### **VERTICAL CAP - CGC**

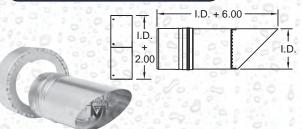






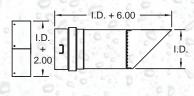
#### **MITER CAP**

#### **MALE CAP - CGMCM**



I.D	
3.00"	
4.00"	
5.00"	

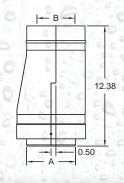
# **FEMALE CAP - CGMCF**





#### **ECCENTRIC REDUCER - CGER**

	V. c.t
А	В
4.00"	3.00"
5.00"	4.00"





# **DOUBLE WALL CORR/GUARD**

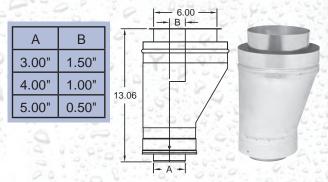
#### **ECCENTRIC INCREASER**

#### TO 4"& 5" DIA. - CGEI

А	В	С
3.00"	4.00"	0.50"
4.00"	5.00"	1.00"
5.00"	5.00"	0.50"



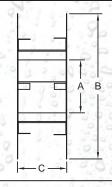
#### TO 6" DIA. - FCSEI6



#### **WALLTHIMBLE - CGWPK**

Adjusts from 4.5" to 7.5" wall thickness

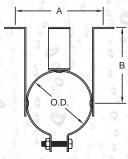
А	В	С
5.16"	12.00"	4.50" TO 7.50"
6.16"	13.00"	4.50" TO 7.50"
7.16"	14.00"	4.50" TO 7.50"





#### **WALL SUPPORT - CGWS**

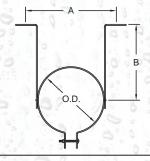
	O.D.	Α	В
	5.00"	6.12"	3.38"
1	6.00"	7.12"	3.88"
	7.00"	8.12"	4.38"





# **WALL HANGER - CGWH**

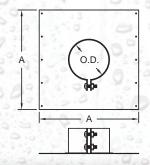
ì			A G. a.
1	O.D.	А	В
	5.00"	6.10"	3.50"
	6.00"	7.10"	4.00"
	7.00"	8.10"	4.50"





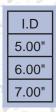
# **PLATE SUPPORT - CGPS**

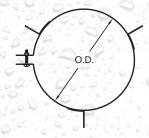
O.D.	А
5.00"	17.00"
6.00"	17.00"
7.00"	17.00"





# **GUY RING - CGGR**

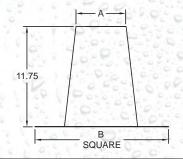






#### **TALL CONE FLASHING - CGFT**

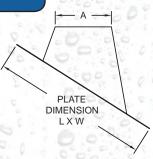
А	B SQUARE
5.50"	14.63"
6.50"	17.50"
7.50"	19.00"





# **6/12TO 12/12 PITCH FLASHING - CGF-12**

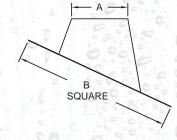
А	PLATE DIMENSION (L x W)
3.50"	20.00" x 20.00"
4.50"	21.00" x 28.00"
5.50"	21.00" x 28.00"





#### 2/12 TO 5/12 PITCH FLASHING - CGF

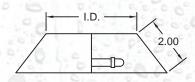
	A STATE OF THE PARTY OF THE PAR						
	А	B SQUARE					
	5.50"	14.63"					
	6.50"	17.50"					
	7.50"	19.00"					





# **STORM COLLAR - CGSC**

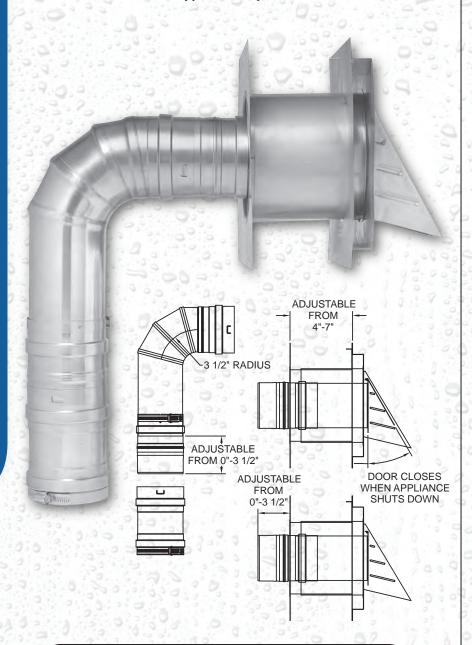






#### **HORIZONTAL VENT KIT - 3CGSWHVK** 3" AND 4" - 4CGSWHVK

NOTE: 4" Kit includes appliance adapter



#### STANDARD VENT DISCHARGE KITS (Not shown)

- 3CGVPHK3 Rheem Horizontal Vent Kit
- 3CGVPHK4 Rheem Horizontal Vent Kit
- 3CGVPHK1 Rheem Horizontal Vent Kit
- 3CGVPVK1 Rheem Vertical Vent Kit
- 3CGRLSHK Rinnai Horizontal Vent Kit Includes 3CGRHA & 3CGRHT\* \*Vent pipe added as needed

#### **VERTICAL VENT KIT** - 4CGSWVVK

Vertical Cap



Storm Collar



Flashing 2/12



**Vertical Drain** Section

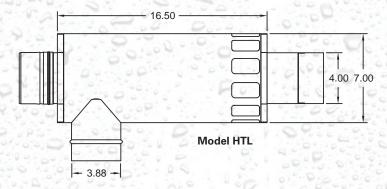


**Double Gasket Appliance Adapter** 

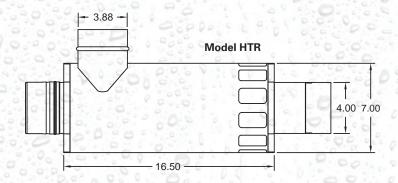


# 4/7 COAXIAL HORIZONTAL TERMINATION - 4CG7HTL LEFT AND RIGHT ASSEMBLIES - 4CG7HTR

#### **LEFT ASSEMBLY**

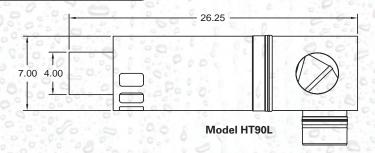


#### **RIGHT ASSEMBLY**

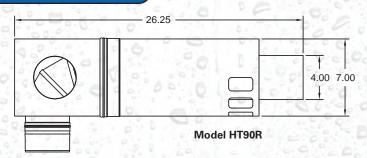


HORIZONTAL TERMINATION ASSEMBLY - 4CG7HT90L LEFT AND RIGHT ASSEMBLIES - 4CG7HT90R

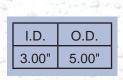
#### **LEFT ASSEMBLY**

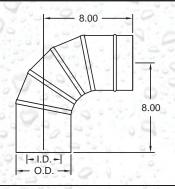


#### **RIGHT ASSEMBLY**



# HORIZONTAL APPLIANCE ADAPTERS - 3CGRLSH RINNAI HORIZONTAL APPLIANCE ADAPTER

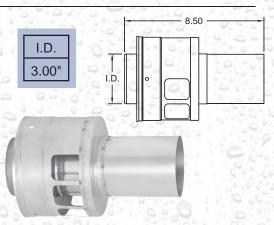




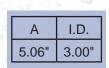


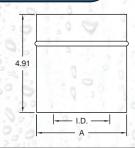
#### **HORIZONTAL TERMINATIONS**

- 3CGRHT RINNAI HORIZONTAL TERMINATION
- 3CGVPHT RHEEMI HORIZONTAL TERMINATION
- 3CGVPHT3 RHEEM HORIZONTAL TERMINATION
- 3CGVPHT4 RHEEM HORIZONTAL TERMINATION
- 3CGVTRTRIM RING



VERTICAL APPLIANCE ADAPTERS
3CGRLSV RINNAI APPLIANCE ADAPTER
3CGPA RHEEM APPLIANCE ADAPTER
3CGVPA RHEEM APPLIANCE ADAPTER



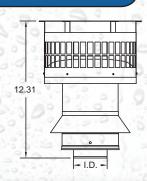




#### **VERTICAL TERMINATIONS**

- 3CGRVT RINNAI VERTICAL TERMINATION
- 3CGVPVT RHEEM VERTICAL TERMINATION







# 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	х			
2. Fewest Supports Required	х			
3. No Sag and Wobble	х			
4. Seamless Precision Gasket	х			
5. Continuously Welded Elbows	х			
6. Laser Welded Pipe	х			
7. Consistently Close Tolerances	х			
8. Pressure Rated to 10" W.C.	х			
9. UNS S44735 (i.e. AL29-4C)	х			
10. Limited Lifetime Warranty	х			
11. Friendly Customer Service	х			
12. Shipping in 2-3 Days	х			
13. Regional Warehouses	х			
14. 100% Order Fill	х			
15. E-Mail Order Acknowledgement	х			
16. E-Mail Order Tracking	х			
17. Stretched Wrapped Skids	х			
18. Skid Stickers	х			
19. Skid Lists	х			
20. Convenient Unloading At Your Site	х			
21. Technical Support	х			

# A FULL LINE OF QUALITY PRODUCTS

#### **TYPE-B GAS VENT**



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

#### AIR-COOLED TEMP/GUARD®



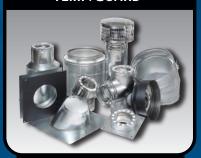
Complete line of Type-B Gas Vent products and accessories.

#### **FLEXIBLE CHIMNEY LINERS**



Comprehensive kits and accessories for all relining application.

#### TEMP/GUARD®



All-Fuel Chimney for use with listed wood, coal, oil and gas-fired appliances.

#### **BIOMASS CHIMNEY**



Tested and listed to UL 641, available in 3" and 4" diameters with a positive twist lock connection.

#### **BLACK STOVEPIPE**



Single & Double wall components tested to UL 103.

#### **FIRE & CEILING DAMPERS**



Complete line of fire and ceiling radiation dampers, 100% order fill with no backorders.

#### **GRILLES & REGISTERS**



Grilles, Registers and Diffusers manufactured from heavy gauge steel and hand inspected to ensure quality.

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Sure-Seal Direct Vent, for use with approved gas-fired appliances.



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