

HEAVY ON SAFETY
LITE ON YOUR POCKET

InnoFlue Lite CE



Centrotherm



InnoFlue Lite

ABOUT

With a mission to “Never Compromise the Future”, Centrotherm is committed to developing and manufacturing sustainable products for the plumbing, heating, and building products markets. Centrotherm explores ways to improve our world by taking a collaborative approach to creating intelligent building solutions.

Centrotherm is a part of the building products division of CENTROTEC Industries (CTI), one of Europe’s leading manufacturers of sustainable building solutions. With a rich history dating back to 1896, Ubbink combined with Centrotherm in 2000 to create the Ubbink-Centrotherm Group (UCG). In addition to **Centrotherm Eco Systems** in the United States, CTI has subsidiaries in the United Kingdom, France, Italy, Belgium, The Netherlands, Germany, Canada, and China.

In North America, **Centrotherm Eco Systems** now produces its **InnoFlue® Polypropylene Vent Systems** and accessories based on a wealth of technical know-how and accumulated experience. Field proven for over 15 years, Centrotherm products have been installed and are performing successfully in millions of homes in the North American, European, and Asian markets today.

Working with a network of manufacturers’ representatives, **Centrotherm Eco Systems** supplies its InnoFlue® Polypropylene Vent Systems and accessories to heating professionals through heating and plumbing wholesalers, and to OEMs.

Centrotherm Eco Systems, Waterford, New York



Centrotherm Systemtechnik GmbH Brilon, Germany

Centrotherm
Youtube



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In addition to vent systems, Centrotherm Eco Systems designs, produces, and delivers internal componentry to many international high efficiency boiler, tankless water heater, and furnace manufacturers.

Relentless attention to customer needs has driven Centrotherm Eco Systems to be the innovation and safety leader in flue gas venting and combustion air technology. Centrotherm continues to focus on “constructing the future” by creating circular building solutions for the generations to come.

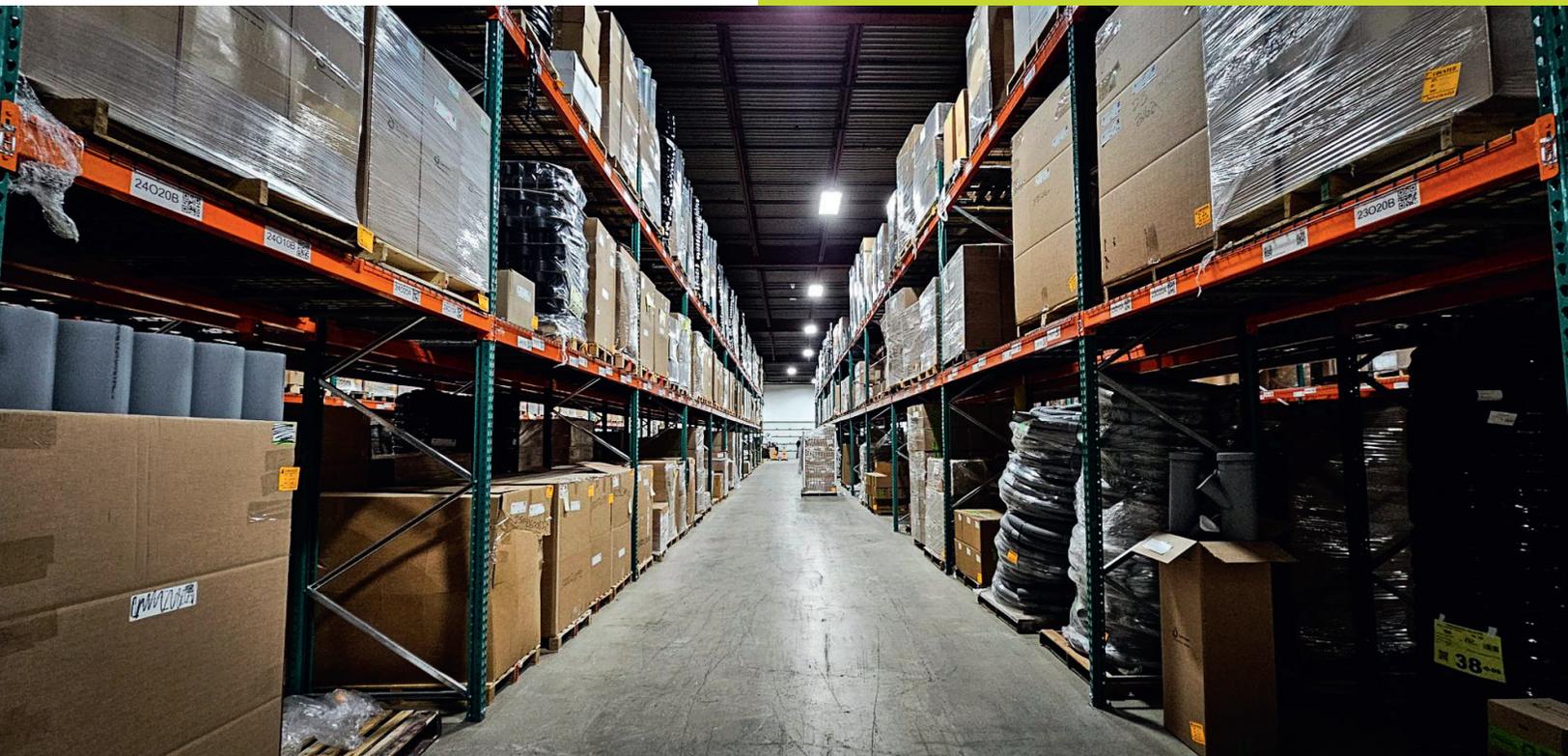
Centrotherm has set a tradition of groundbreaking industry firsts, including:

- ULC-S636 and UL-1738 listed vent system
- Vent manufacturer to earn ISO 9001:2015
- North American extrusion of polypropylene vent systems
- Dedicated air-intake systems
- 1/4" per foot pitch
- 10' effective vent lengths
- Industry leading commercial polypropylene products

For more information about Centrotherm Eco Systems, visit www.centrotherm.us.com



Centrotherm Eco Systems, Waterford, New York | Warehouse (2024)



Take advantage of our **marketing support** to help drive customer engagement and increase sales.

We Support You!

Utilize Our Expansive Instagram Library

Follow @CentrothermEcoSystems and **explore our Reel Highlights and Youtube videos** for expert insights, product demos, and installation tips on InnoFlue® and InnoFlue Lite venting solutions.

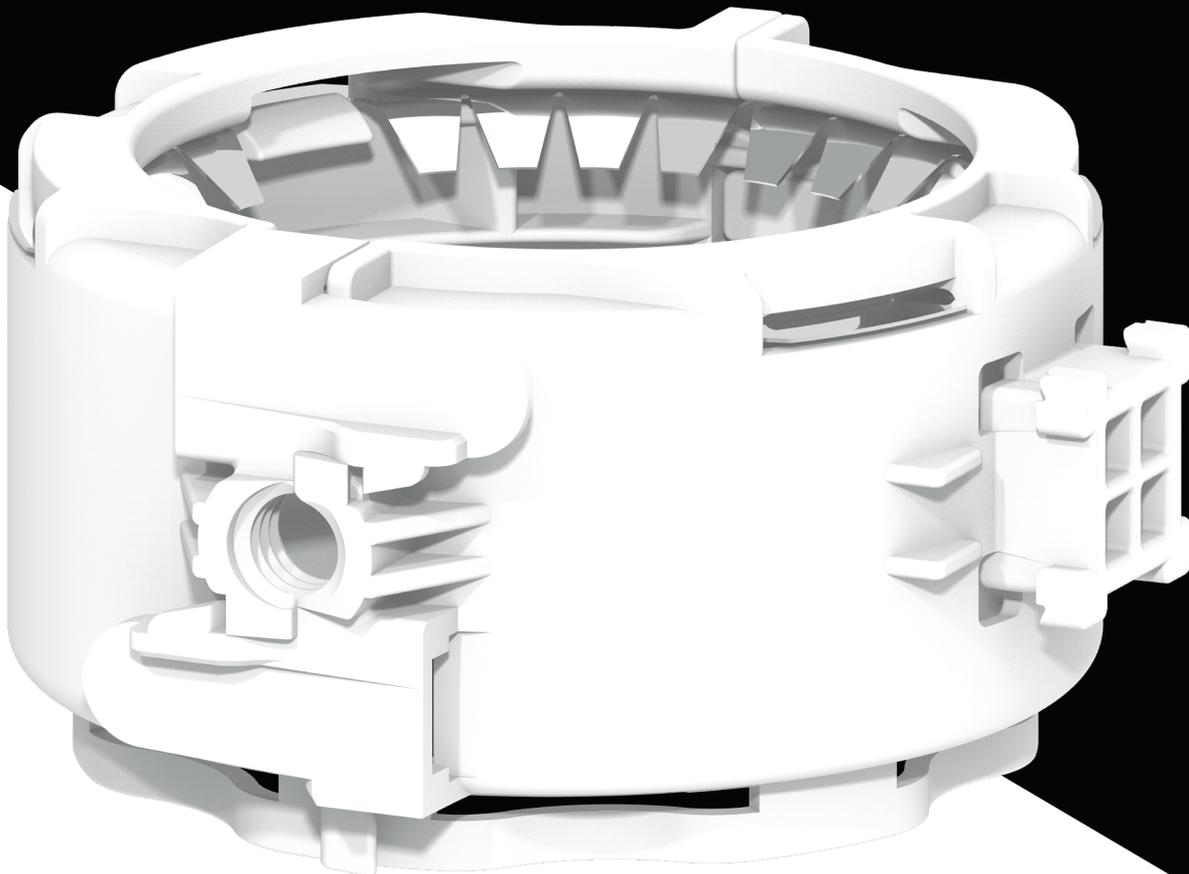
Stay ahead of the competition with co-branded reliable, engaging content that drives customer confidence and sales!



Contact Us:

Follow: @CentrothermEcoSystems
Email: marketing@centrotherm.us.com
Phone: 518.434.3400





NEW

OCTO CLAMP AND HANGER



ILSCC02

2" (60)



ILSCC03

3" (80)



ILSCCH

Introducing the InnoFlue® Lite Octo Clamp. This new item is engineered to provide enhanced support on all pipe fitting connections. Its robust design reduces the risk of leaks and joint failures while integrating 3/8" threaded rod to support the weight of the vent system. Hangers feature an 8-way connection and can snap together to extend length.

SINGLE WALL SM DIAMETER

What is InnoFlue[®] Lite?

- **No glues, primers, or solvents** needed
- Simple gasket and push-fit connection system
- Handles the high temperatures of flue gas up to 230°F
- Perfect for quick residential exhaust runs
- **Integrates fully with all InnoFlue[®] Polypropylene line**



Same Safe Venting, New Great Savings

Evaluated to **CE EN 14471**

What is the difference between InnoFlue® Lite and InnoFlue® Polypropylene?

• InnoFlue Polypropylene contains flame retardants **REQUIRED** to meet **UL-1738**

What is the same?

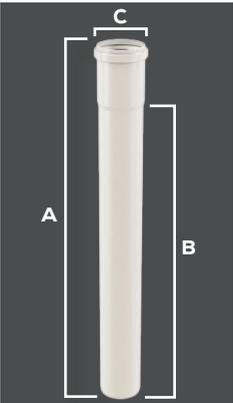
- Rated up to 230° F
- Extremely light weight
- No cure time
- SAME pressure drop / maximum lengths
- SAME termination performance
- Fully recyclable
- 10 year limited warranty



PRODUCTS

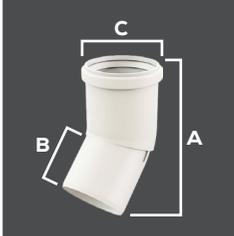
Vent Lengths

InnoFlue® Lite vent lengths are the central component in our industry leading vent system. Engineered to withstand flue gas temperatures up to 230°F (110°C), InnoFlue® Lite vent lengths provide an environmentally friendly venting solution that installs quickly without any glues, primers, or solvents. InnoFlue® Lite vent lengths are thin-wall and lightweight combining performance and durability.

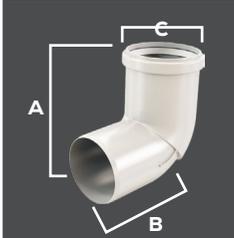
	Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
	2" (60)	ISTLV021-25	16.4" (411)	12" (305)	3.0" (76)
	2" (60)	ISTLV023-25	40.4" (1021)	36" (914)	3.0" (76)
	2" (60)	ISTLV0210-192 ISTLV0210-16	124.2" (3155)	120" (3048)	3.0" (76)
	3" (80)	ISTLV031-16	16.4" (411)	12" (305)	3.7" (95)
	3" (80)	ISTLV033-16	40.4" (1021)	36" (914)	3.7" (95)
	3" (80)	ISTLV0310-108 ISTLV0310-9	124.2" (3155)	120" (3048)	3.7" (95)

Elbows

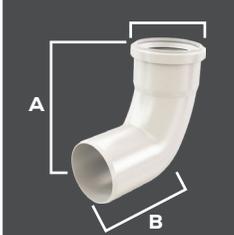
Engineered for venting applications, InnoFlue® Lite elbows provide stability to offsets in the vent system. The integrated EPDM gaskets assure an airtight seal while installing quickly without the need for glues, primers, or solvents. Effortlessly manage directional changes in the vent system with elbows evaluated CE EN 14471. Crafted for durability and optimal performance, InnoFlue® Lite elbows can provide a quick solution to tricky vent layouts.

	45° Elbow Lite				
	Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
	2" (60)	ISTLE0245-20	2.5" (64)	3.8" (95)	3.0" (76)
	3" (80)	ISTLE0345-12	2.6" (66)	3.9" (98)	3.7" (95)

NOTE: 2" Elbow 45°s available in cartons of 20
3" Elbow 45°s available in cartons of 12

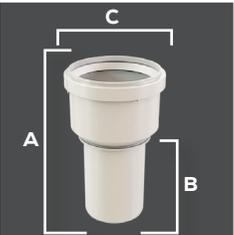
	87° Elbow Lite				
	Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
	2" (60)	ISTLE0287-20	2.5" (63)	3.9" (98)	3.0" (76)
	3" (80)	ISTLE0387-12	5.2" (133)	4.3" (109)	3.7" (95)

NOTE: 2" Elbow 87°s available in cartons of 20
3" Elbow 87°s available in cartons of 12

	87° Elbow Long Sweep Lite				
	Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
	2" (60)	ISTLELO287-16	4.1" (105)	4.8" (121)	3.0" (76)
	3" (80)	ISTLELO387-10	4.5" (114)	5.1" (129)	3.7" (95)

NOTE: 2" Elbow 87°s available in cartons of 16
3" Elbow 87°s available in cartons of 10

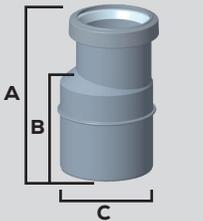
Increases and Eccentric Reducers

	2" to 3" Increaser				
	Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
	2" (60)	ISTLIA0203-4	5.9" (151.13)	3.8" (96.52)	3.8" (97)

NOTE: Increaser's available in cartons of 4

Increasers and Eccentric Reducers (Cont.)

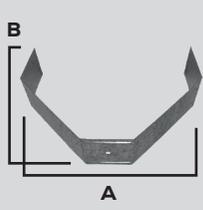
Designed to efficiently manage exhaust gases at the termination point, InnoFlue® Lite Terminations offer versatility in configuration without sacrificing performance.

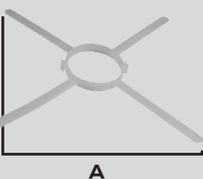
	3" to 2" Eccentric Reducer				
	Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
	2" (60)	ISRD0302-4	6.0" (153)	3.5" (88)	3.2" (80)

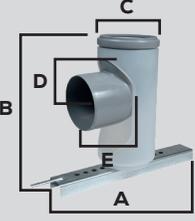
NOTE: Reducer's available in cartons of 4

Accessories

	Bird Screen	
	Nominal Diameter	Part #
	2" (60)	IASPP02
3" (80)	IASPP03	

	Support Bracket		
	Width (A)	Height (B)	Part #
	17.5" (446)	11.8" (298)	IABVSB

	Spacers			
	Nominal Diameter	Part #	Max Width (A)	Min Width (B)
	2" (60)	IASP02-6	23.5" (596)	3.3" (85)
3" (80)	IASP03-6	22.8" (580)	4.2" (106)	

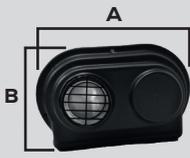
	Base Support						
	Nominal Diameter	Part #	Base Length (A)	Height (B)	Max O.D (C)	Effective (D)	Effective (E)
	2" (60)	ISBS0287	15.8" (400)	9.4" (238)	3.0" (76)	2.7" (69)	4.6" (118)
3" (80)	ISBS0387	15.8" (400)	10.6" (269)	3.8" (97)	3.4" (86)	4.9" (125)	

Quick Kits (Wall & Roof)

InnoFlue® Lite Quick Kits are an all-in-one solution for installing a standard residential exhaust system. InnoFlue® Lite Kits are engineered to save time at the job site and at the distributor by supplying every necessary component to do the job quickly, but professionally. Evaluated to CE EN 14471, InnoFlue® Lite kits are the safe venting solution for industry leading HVAC technicians.



Terminations

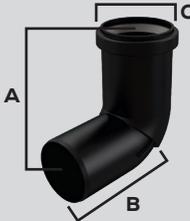


Low Profile Wall Termination (2" and 3")				
Nominal Diameter	Part #	Overall Length (A)	Overall Height (B)	Offset
2" (60)	ISLPT0202	13" (330)	9.1" (231)	4.7" (119)
3" (80)	ISLPT0303	13" (330)	9.1" (231)	4.7" (119)



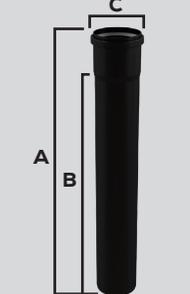
45° Short Radius Elbow (Black)				
Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
2" (60)	ISELS0245UV-20	2.5" (64)	3.8" (95)	3.0" (75)
3" (80)	ISELS0345UV-12	2.6" (66)	3.9" (98)	3.7" (95)

NOTE: 2" Elbow Black 45°s available in cartons of 20
3" Elbow Black 45°s available in cartons of 12



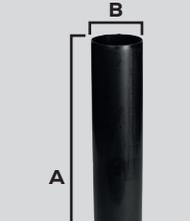
87° Short Radius Elbow (Black)				
Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
2" (60)	ISELS0287UV-20	4.1" (105)	3.9" (98)	3.0" (75)
3" (80)	ISELS0387UV-12	4.5" (114)	4.3" (109)	3.7" (95)

NOTE: 2" Elbow Black 87°s available in cartons of 20
3" Elbow Black 87°s available in cartons of 12



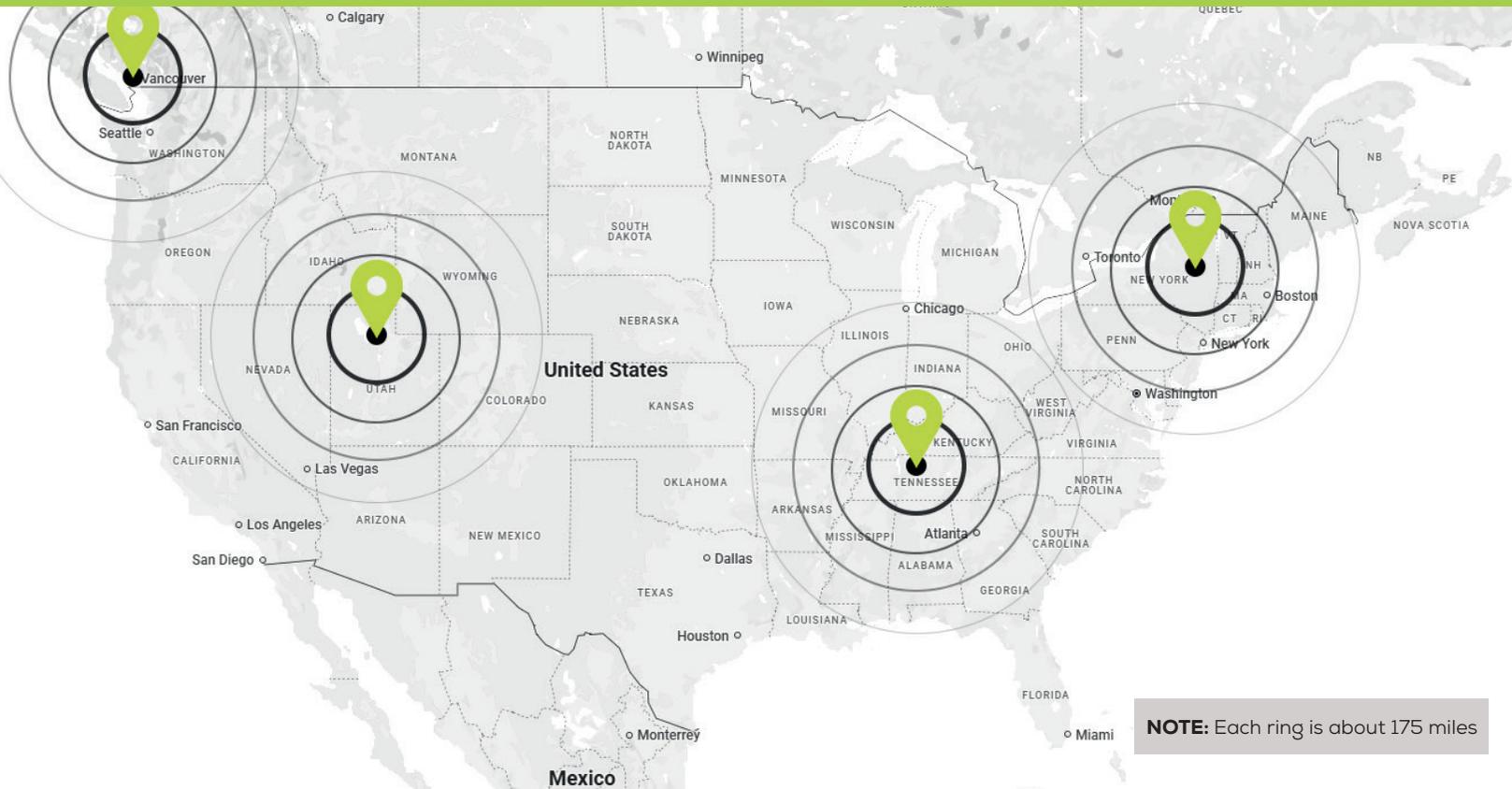
Vent Lengths PPs-UV				
Nominal Diameter	Part #	Overall Length (A)	Effective Length (B)	Max OD (C)
2" (60)	ISVL022UV-25	28.4" (721)	24" (610)	3.0" (75)
3" (80)	ISVL032UV-16	28.4" (721)	24" (610)	3.8" (97)

NOTE: 2" Vent Length's Black available in cartons of 25
3" Vent Length's Black available in cartons of 16



End Pipe PPs-UV			
Nominal Diameter	Part #	Overall Length (A)	Max OD (B)
2" (60)	ISEP0239-36	39.4" (1000)	2.4" (60)
3" (80)	ISEP0339-20	39.4" (1000)	3.2" (80)

NOTE: 2" End Pipe Black available in cartons of 36
3" End Pipe Black available in cartons of 20



Centrotherm US Warehouse Map Coverage 2025



NORTH AMERICA

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