



January 2017

Commercial Product Catalog and Dimensional Data

InnoFlue®

Polypropylene Vent Systems

InnoFlue® Single Wall Commercial
Category II & IV Special Gas Vent • Gas Vent BH, Class IIC

Vent Safely.



UL-1738
ULC-3636



InnoFlue®

The Intelligent Alternative to PVC, CPVC, and Stainless Steel

Across North America, home owners, maintenance professionals, contractors, distributors, engineers and heating equipment manufacturers are recognizing the unmatched value InnoFlue® delivers to the HVAC industry.

Manufactured from environmentally friendly polypropylene, InnoFlue® has been tested and is listed to all relevant American, Canadian and European Safety Standards. It is listed and warranted for sustained flue gases up to 230°F (110°C), thus providing enhanced performance properties and significant safety margins. Centrotherm offers a comprehensive product line including test/inspection ports, condensate drains, siphons, flue collar adaptors, as well as excellent technical, sales and marketing support.

InnoFlue® Vent Systems are professional, reliable, environmentally sustainable and offer substantial labor savings due to reduced installation times.



**Proudly made
in the U.S.A.**

**Safety
Speed
Innovation**



	InnoFlue®	PVC	CPVC
Chemical Resistance			
<i>Aromatic Hydrocarbons</i>	✓	X	X
<i>Sulfuric Acid</i>	✓	X	X
<i>Hydrochloric Acid</i>	✓	X	X
Working Temperature	0° C (32°F) - 110°C (230°F)	15°C (50°F) - 65°C (149°F)	15°C (50°F) - 90°C (194° F)
Softening Temperature	150°C (302°F)	80°C (176°F)	110°C (230°F)
Environmentally Friendly Production	✓	X	X
No Chloride Leaching	✓	X	X
Fully Recyclable	✓	X	X

Why InnoFlue®?

Ease of Installation

- Integrated gasket system allows for:
 - Faster, cleaner, V.O.C.-free installation
 - Immediate use of appliances upon installation
 - Post-installation adjustments
- No fit up, couplers, primers or adhesives needed
- Light weight makes for easy handling and rapid installation

Health and Safety

ETL Listed: UL 1738, ULC-S636

Listed: CE EN 14471

- Performs at sustained flue temperatures up to 230°F (110°C)
- Listed at zero clearance to combustibles for all systems configurations
- Environmentally-friendly polypropylene is **100% recyclable**
- Industry leading wall thickness enhances structural durability
- Chloride free

Reliability

- Enhanced corrosion resistance allows for use with oil, propane, and gas fired appliances
- Over 20 years of field service history

Product Approvals

Since 2010, Centrotherm's InnoFlue® has been accepted and approved by over 50 North American manufacturers of boilers, water heaters and furnaces. For a complete listing of the approvals, visit www.centrotherm.us.com/literature/o-e-m-approvals. For appliances that require specific appliance adaptors, contact your manufacturer's representative or Centrotherm Eco Systems.

Listings

Centrotherm made the commitment and investment to have its Single Wall, Flexible and Concentric Vent Systems tested to the industry relevant



Intertek

UL-1738, ULC-S636 and CE EN 14471 safety standards. Thus InnoFlue® is approved for use in the United States, Canada and most European Countries.

As of this printing, InnoFlue® is the only polypropylene vent system to be listed by an accredited third party to the rigorous U.S. safety standard, UL 1738.

For detailed information about Centrotherm's product testing and listing, feel free to visit www.intertek.com

UL 1738
ULC-S636
CE EN 14471



InnoFlue® Adaptor Matrix

		Country Approval		Appliance Adaptor	
		U.S.	Canada	Flue Gas Exhaust	Air Intake
OEM	Model				
Boilers					
AERCO	(AM Series) AM399B, 500B	Yes	Yes	ISAAL04	ISAFLG04
AERCO	(AM Series) AM750B, 1000B	Yes	Yes	ISAAL06	ISAFLG06
AERCO	(Benchmark) BMK750, 1000, 1500	Yes	Yes	ISAFLG06	ISVIB06
AERCO	(Benchmark) BMK2000, 2500, 3000	Yes	Yes	ISAFLG08	ISVIB08
AERCO	(Modulex EXT) EXT 450	Yes	Yes	ISAFLG04	Centrotherm 4" SW
AERCO	(Modulex EXT) EXT 600, 800, 1100	Yes	Yes	ISAFLG06	Centrotherm 6" SW
AERCO	(Modulex EXT) EXT 1500, 1912	Yes	Yes	ISAFLG10	ISAFLG10
AERCO	(Modulex EXT) EXT 2300, 2600, 3000	Yes	Yes	ISAFLG12	ISAFLG12

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Applications and Limitations

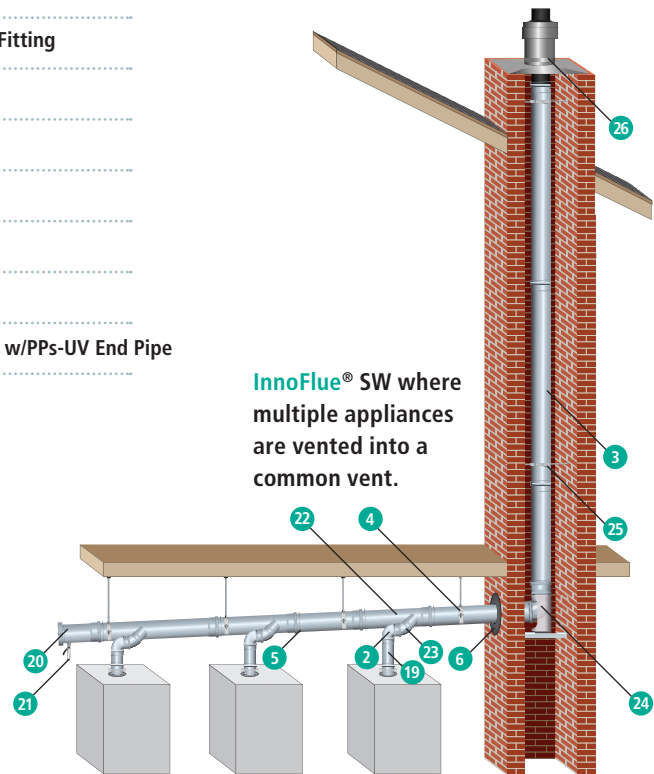
- In order to maintain relevant listings and Centrotherm's warranty, **InnoFlue®** vent systems may not be combined with any polymeric or stainless steel vent components that are not part of Centrotherm's published offerings.
- **InnoFlue®** SW must be installed following Centrotherm's published installation instructions.
- **InnoFlue®** SW is ETL listed to UL and ULC standards for use with natural gas or propane fired, Cat. II or Cat. IV appliances (US) or BH Gas Class II A, B, and C gas or propane fired appliances (Canada).
- **InnoFlue®** SW can also be used for oil fired, condensing appliances with a maximum flue gas temperature that does not exceed 230°F (110°C).
- **InnoFlue®** SW is ETL listed to UL 1738 and ULC-S636 at zero clearance to combustibles.
- **InnoFlue®** SW may be installed inside a masonry or sheet rocked chase, through an existing structurally intact metal flue, between floor joists, directly through a wall or if properly supported, can even be left exposed along the interior of a structure.
- **InnoFlue®** SW Commercial is available in 6", 8", 10" and 12" diameters and offers all necessary components.
- Single or multiple **InnoFlue®** SW Commercial runs may be installed into an existing masonry chimney or structurally intact metal flue or chase.
- Do not install where ambient air temperature can exceed 300°F.



INNOFLUE® SW COMMERCIAL TYPICAL CONFIGURATIONS

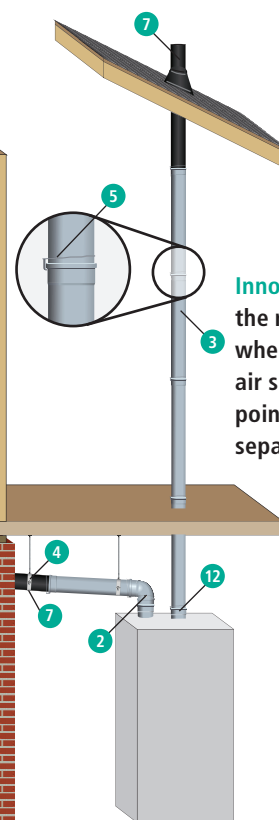
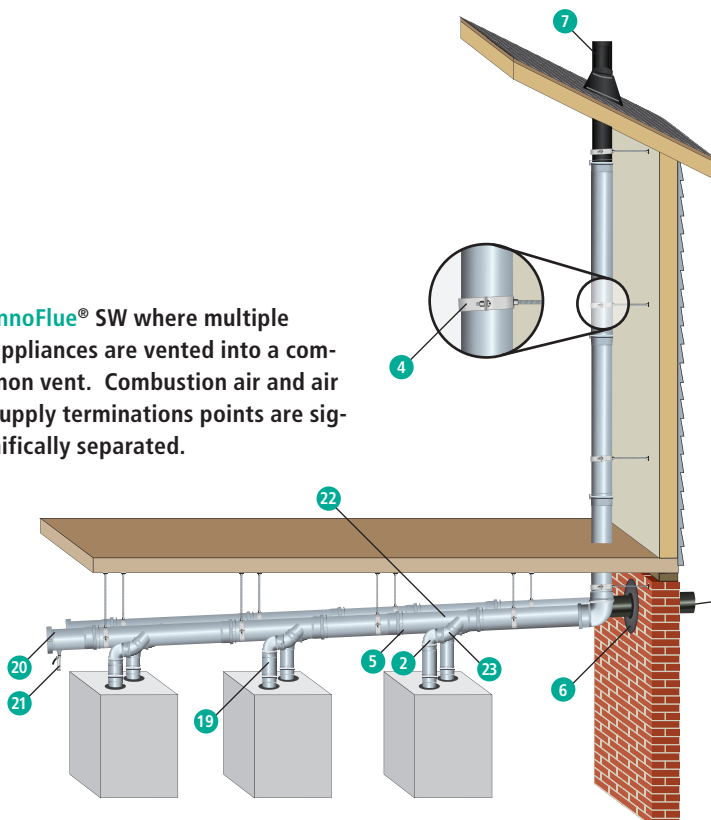
- | | |
|-----------------------------|---|
| 2 ISEL87: 87° Elbow | 19 ISTP: Test Port |
| 3 ISVL: Vent Length | 20 ISHDF: Horizontal Drain Fitting |
| 4 IASCM: Support Clamp | 21 IALJS: Siphon |
| 5 IANS: Connector Ring* | 22 ISBT: Branch Tee |
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| 12 Appliance Adaptor | 26 ISCM: Chimney Cover SS w/PPs-UV End Pipe |

*where required



InnoFlue® SW where multiple appliances are vented into a common vent.

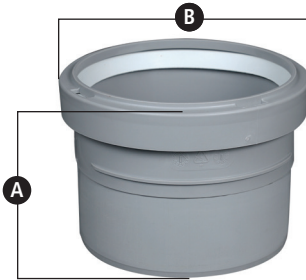
InnoFlue® SW where multiple appliances are vented into a common vent. Combustion air and air supply terminations points are significantly separated.



InnoFlue® SW through the roof installations where combustion air and air supply termination points are significantly separated.

Appliance Adaptors

Commercial appliance adaptors are made to order. Adaptors can be manufactured to fit any appliance. Call Centrotherm or visit <http://centrotherm.us.com> for a complete list of approved appliances.



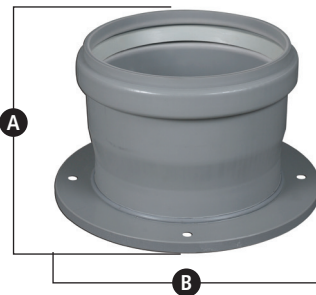
Commercial Appliance Adaptor for Flue Collar with Hose Clamp

Adapts a female PVC / CPVC diameter appliance flue exhaust (with integrated gasket) to InnoFlue® SW diameters.

Nominal Diameter PVC to PP	Part #	Overall Length "A"	Max O.D. "B"
6" / 6" (168/160)	ISAAL0606	7.6 (194)	7.0 (178)

Commercial Appliance Adaptor OEM to InnFlue®

Adapts InnoFlue® with bolt down flanged adaptor. Available for purchase through Centrotherm.



Nominal Diameter	Part #	Overall Length "A"	Maximum OD "B"
6" (160)	ISAFLG06	4.3 (109)	8.8 (224)
8" (200)	ISAFLG08	6.2 (158)	11.3 (287)
10" (250)	ISAFLG10	6.2 (157)	15.0 (381)
12" (315)	ISAFLG12	13.2 (335)	15.0 (381)

SW
Commercial

Vibration Isolation Boot with Clamps

High temperature silicone boot seals InnoFlue® SW Vent Lengths and Fittings to appliance flue outlet.



Nominal Diameter PVC to PP	Part #	Width	I.D.
6" (160)	ISVIB06	2.4 (60)	6.3 (160)
8" (200)	ISVIB08	2.4 (60)	7.9 (200)
10" (250)	ISVIB10	2.4 (60)	9.8 (250)
12" (315)	ISVIB12	2.4 (60)	12.4 (315)

Custom Appliance Adaptors Available

Appliance Adaptors are built to order. Contact your sales representative for pricing and availability. <http://www.centrotherm.us.com/rep-finder/>

Increases & Reducers

Centric Increaser

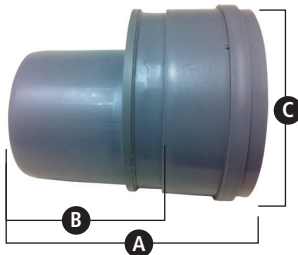
Transitions vent system to a larger diameter. Install in vertical orientation only. Additional configurations available upon request.



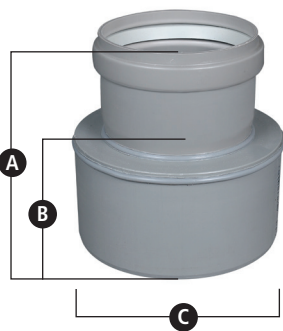
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
6"/6" (150/160)	ISIA15006	7.7 (196)	4.9 (124)	7.2 (183)
6"/8" (160/200)	ISIA0608	10.4 (265)	6.5 (165)	8.8 (224)
6"/12" (160/315)	ISIA0612	18.1 (460)	5.4 (137)	13.8 (351)
8"/10" (200/250)	ISIA0810	11.6 (295)	7.7 (195)	10.7 (272)
10"/12" (250/315)	ISIA1012	18.2 (463)	5.5 (141)	13.8 (350)

Eccentric Increaser

Transitions vent system to a larger diameter. Install in horizontal or vertical orientation. Other size combinations available upon request.



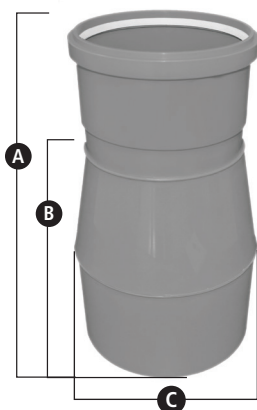
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
6"/8" (160/200)	ISEI0608	10.4 (265)	6.5 (165)	8.8 (224)
6"/12" (160/315)	ISEI0612	18.1 (460)	5.4 (137)	13.8 (350)
8"/10" (200/250)	ISEI0810	11.8 (300)	7.8 (200)	10.7 (272)
8"/12" (200/315)	ISEI0812	16.9 (429)	4.2 (107)	13.8 (350)
10"/12" (250/315)	ISEI1012	20.2 (514)	7.8 (200)	13.8 (350)



Reducer

Transitions vent system to a smaller diameter.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
8"/6" (200/160)	ISRD0806	8.0 (204)	5.2 (133)	7.9 (201)
10"/8" (250/200)	ISRD1008	9.2 (234)	5.2 (133)	9.9 (252)
12"/10" (315/250)	ISRD1210	17.9 (455)	14.0 (356)	12.5 (318)

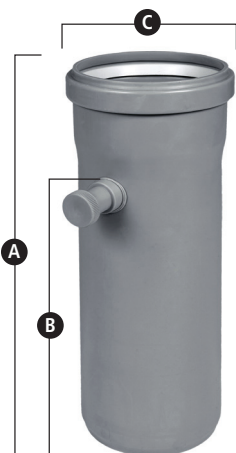


Tapered Reducer

Transitions vent system to a smaller diameter with minimal back pressure. Other sizes available. Please contact Centrotherm.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
8"/6" (200/160)	ISTR0806	13.5 (343)	10.7 (272)	7.9 (200)
10"/6" (250/160)	ISTR1006	18.5 (409)	16.3 (414)	9.9 (250)
10"/8" (250/200)	ISTR1008	16.6 (422)	12.6 (320)	9.9 (250)

Test Ports

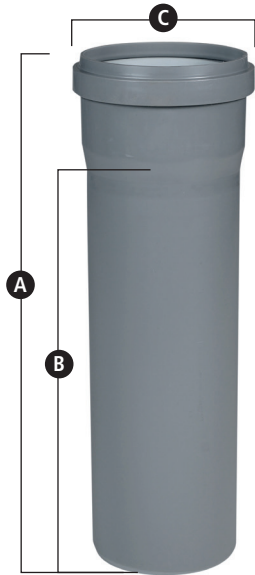


Test Port

Installed immediately above the appliance, the test port allows plumbing and heating professionals to sample flue gases and ensure the appliance is operating at optimum efficiency.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISTP06	12.7 (323)	9.8 (250)	7.2 (183)
8" (200)	ISTP08	15.9 (405)	12.0 (305)	8.8 (224)
10" (250)	ISTP10	15.9 (405)	12.0 (305)	10.7 (272)
12" (315)	ISTP12	36.7 (932)	24 (610)	13.8 (350)

Vent Lengths



Rigid Vent Length

Rigid polypropylene vent lengths with dedicated male and female ends. Female ends contain internal gasket and male ends can be field cut and chamfered to desired length.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISVL061	15.5 (345)	12 (305)	7.2 (183)
6" (160)	ISVL062	27.5 (700)	24 (610)	7.2 (183)
6" (160)	ISVL063	39.5 (1004)	36 (914)	7.2 (183)
6" (160)	ISVL066	75.5 (1919)	72 (1829)	7.2 (183)
8" (200)	ISVL081	16.2 (412)	12 (305)	8.8 (224)
8" (200)	ISVL082	28.2 (716)	24 (610)	8.8 (224)
8" (200)	ISVL083	40.2 (1021)	36 (914)	8.8 (224)
8" (200)	ISVL086	76.2 (1935)	72 (1829)	8.8 (224)
10" (250)	ISVL101	16.1 (410)	12 (305)	10.7 (272)
10" (250)	ISVL102	28.1 (715)	24 (610)	10.7 (272)
10" (250)	ISVL103	40.1 (1019)	36 (914)	10.7 (272)
10" (250)	ISVL106	76.1 (1934)	72 (1829)	10.7 (272)
12" (315)	ISVL122	36.7 (932)	24 (610)	13.8 (350)
12" (315)	ISVL123	48.7 (1236)	36 (914)	13.8 (350)
12" (315)	ISVL126	84.7 (2151)	72 (1829)	13.8 (350)

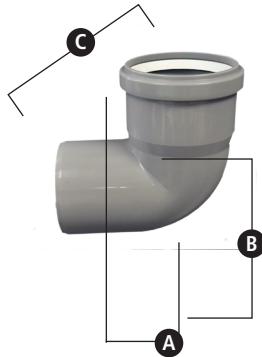
Elbows



15° Elbow

Segmented Elbows offset or change the direction of the vent system.

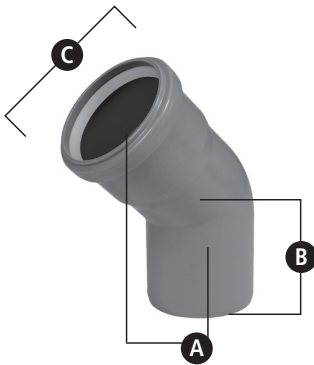
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISEL0615	1.0 (25)	5.1 (130)	7.2 (183)
8" (200)	ISEL0815	1.8 (46)	9.8 (249)	8.8 (224)
10" (250)	ISEL1015	1.9 (48)	10.6 (269)	10.7 (272)
12" (315)	ISEL1215	4.4 (112)	18.7 (475)	13.8 (350)



30° Elbow

Segmented elbow for offsets or changes in the direction of the vent system. Commonly used to provide offsets in cascade configurations.

Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISEL0630	2.1 (53)	5.8 (147)	7.2 (183)
8" (200)	ISEL0830	4.1 (104)	11.5 (292)	8.8 (224)
10" (250)	ISEL1030	4.3 (109)	12.6 (320)	10.7 (272)
12" (315)	ISEL1230	9.3 (21.4)	21.4 (544)	13.8 (350)

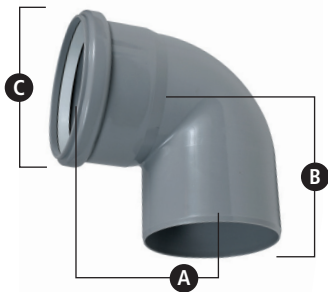


45° Elbow

For offsets or changes in the direction of the vent system.

Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISEL0645	3.2 (81)	5.5 (138)	7.2 (183)
8" (200)	ISEL0845	3.8 (96)	13.1 (332)	8.8 (224)
10" (250)	ISEL1045	4.1 (105)	14.3 (364)	10.7 (272)
12" (315)	ISEL1245	5.5 (139)	23.6 (599)	13.8 (350)

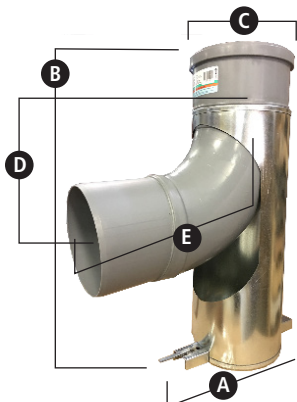
SW
Commercial



87° Elbow

For offsets or changes in the direction of the vent system.

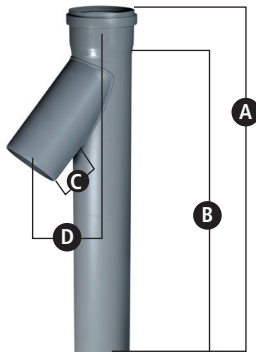
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISEL0687	3.4 (86)	6.3 (160)	7.2 (183)
8" (200)	ISEL0887	9.5 (242)	14.0 (355)	8.8 (224)
10" (250)	ISEL1087	11.3 (287)	15.7 (399)	10.7 (272)
12" (315)	ISEL1287	14.3 (364)	25.7 (653)	13.8 (350)



Base Support

Supports vertical sections of rigid (up to 164') vent lengths installed in chimneys and chases.

Nominal Diameter	Part #	Base Length "A"	Height "B"	Max O.D. "C"	Effective "D"	Effective "E"
6" (160)	ISBS0687	15.8 (400)	13.2 (335)	7.2 (183)	3.7 (93)	6.1 (156)
8" (200)	ISBS0887	15.8 (400)	22.7 (577)	8.8 (224)	10.2 (260)	13.5 (342)
10" (250)	ISBS1087	27.6 (700)	29.5 (750)	10.7 (272)	12.1 (307)	15.1 (383)
12" (315)	ISBS1287	27.6 (700)	46.9 (1191)	13.8 (350)	15.7 (398)	24.9 (633)



Branch Tees

42° Y allows for the cascading or common venting of appliances. Other size configuration available upon request.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Feeder Length "C"	Offset "D"
6" (160)	ISBT060236	40 (1016)	36 (914)	6 (152)	8.3 (211)
6" (160)	ISBT060336	40 (1016)	36 (914)	6 (152)	8.6 (218)
6" (160)	ISBT060436	40 (1016)	36 (914)	6 (152)	9 (229)
6" (160)	ISBT060536	40 (1016)	36 (914)	6 (152)	9.2 (234)
8" (200)	ISBT080236	40 (1016)	36 (914)	6 (152)	9.1 (231)
8" (200)	ISBT080336	40 (1016)	36 (914)	6 (152)	9.4 (239)
8" (200)	ISBT080436	40 (1016)	36 (914)	6 (152)	9.8 (249)
8" (200)	ISBT080536	40 (1016)	36 (914)	6 (152)	10 (254)
8" (200)	ISBT080636	40 (1016)	36 (914)	6 (152)	10.6 (269)
10" (250)	ISBT100236	39.9 (1013)	36 (914)	6 (152)	10.1 (257)
10" (250)	ISBT100336	39.9 (1013)	36 (914)	6 (152)	10.3 (262)
10" (250)	ISBT100436	39.9 (1013)	36 (914)	6 (152)	10.8 (274)
10" (250)	ISBT100536	39.9 (1013)	36 (914)	6 (152)	11 (279)
10" (250)	ISBT100636	39.9 (1013)	36 (914)	6 (152)	11.7 (297)
10" (250)	ISBT100836	39.9 (1013)	36 (914)	6 (152)	12.1 (307)
12" (315)	ISBT120236	49 (1245)	36 (914)	6 (152)	11.1 (282)
12" (315)	ISBT120336	49 (1245)	36 (914)	6 (152)	11.3 (287)
12" (315)	ISBT120436	49 (1245)	36 (914)	6 (152)	11.7 (297)
12" (315)	ISBT120536	49 (1245)	36 (914)	6 (152)	11.8 (300)
12" (315)	ISBT120636	49 (1245)	36 (914)	6 (152)	12.2 (310)
12" (315)	ISBT120836	49 (1245)	36 (914)	6 (152)	12.6 (320)
12" (315)	ISBT121036	49 (1245)	36 (914)	6 (152)	13.1 (333)

Custom Branch Tees

Branch Tees can be made to order using a variety of diameter manifolds and feeders.

Cascade Component Kits

Cascade Component Kits

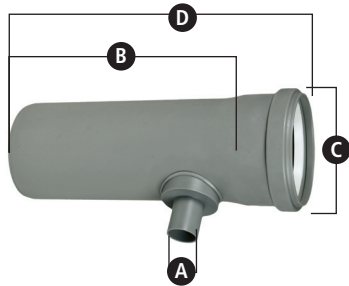
Available in various sizes and configurations. Contact your sales representative for more information.

**Pictured:
Back to Back Common Vent Kit**



SW
Commercial

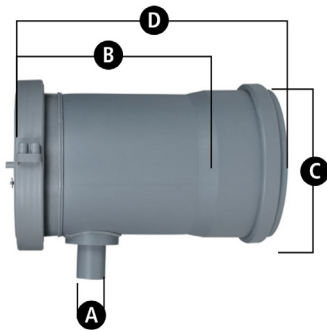
Condensate Management



Horizontal Drain Tee

Use to drain condensate from the vent system. Install in horizontal section closest to appliance. 1.26" (32mm) O.D. drain. Use with any InnoFlue® Siphon.

Nominal Diameter	Part #	Drain O.D. "A"	Effective Length "B"	Max O.D. "C"	Overall Length "D"
6" (160)	ISHDT06	1.3 (32)	9.8 (250)	7.2 (183)	12.4 (315)
8" (200)	ISHDT08	1.3 (32)	12.0 (305)	8.8 (224)	16.0 (405)
10" (250)	ISHDT10	1.3 (32)	12.0 (305)	10.7 (272)	16.0 (405)
12" (315)	ISHDT12	1.3 (32)	24.0 (1610)	13.8 (350)	36.7 (1932)



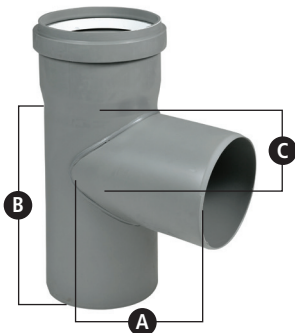
Horizontal Drain Fitting

Use with any InnoFlue® siphon. Placed at the end of the last Branch Tee in a cascade configuration, the Horizontal Drain Fitting removes condensate from the system and allows for inspections and system clean out. 32mm O.D. drain.

Nominal Diameter	Part #	Drain O.D. "A"	Effective Length "B"	Max O.D. "C"	Overall Length "D"
6" (160)	ISHDF06	1.3 (32)	8.1 (209)	7.2 (183)	12.1
8" (200)	ISHDF08	1.3 (32)	8.5 (215)	8.8 (224)	12.7
10" (250)	ISHDF10	1.3 (32)	13.8 (350)	10.7 (272)	18.0
12" (315)	ISHDF12	1.3 (32)	6.3 (160)	13.8 (350)	19.0

Tee

Use to change the direction of the vent system, combine multiple appliances, and capture condensates at base of long vertical runs.



Nominal Diameter	Part #	Effective Length "A"	Effective Length "B"	Effective Length "C"
6" (160)	IST06	6.6 (168)	11.2 (284)	4.1 (105)
8" (200)	IST08	8.5 (215)	15.2 (387)	6.5 (165)
10" (250)	IST10	16.5 (419)	16.5 (420)	7.0 (179)
12" (315)	IST12	19.7 (500)	28.7 (728)	7.5 (189.5)

Tee Cap

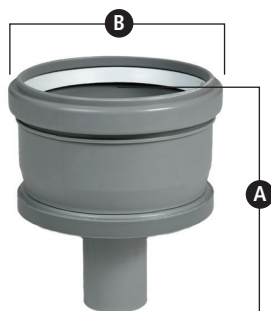
Seals non-utilized tees and branch tees.



Nominal Diameter	Part #	Max O.D. "A"
6" (160)	ISTC06	7.3 (185)
8" (200)	ISTC08	8.8 (224)
10" (250)	ISTC10	10.7 (272)
12" (315)	ISTC12	13.8 (350)

Tee Cap with Drain

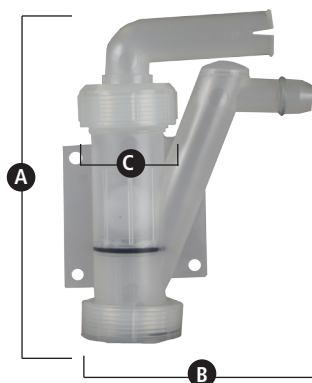
Use with any InnoFlue® siphon to drain condensate from the vent system.



Nominal Diameter	Part #	Overall Length "A"	Max O.D. "B"
6" (160)	ISTCD06	6.9 (175)	7.2 (185)
8" (200)	ISTCD08	8.9 (225)	8.8 (224)
10" (250)	ISTCD10	8.9 (225)	10.7 (273)
12" (315)	ISTCD12	16.0 (407)	13.8 (351)

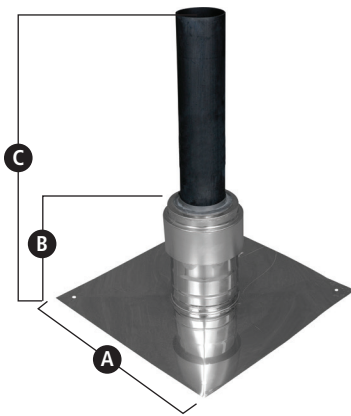
Universal Ball Valve Siphon

Attaches to any InnoFlue® drain. Allows condensates to flow while unique ball valve assures combustion gases remain contained at higher temperatures. Comes with and can be installed with a barbed or compression fitting



Part #	Overall Height "A"	Overall Length "B"	Overall Width "C"
IASJBVS	6.5	4.5	1.9

Terminations



Chimney Cover SS with PPs-UV End Pipe

Stainless steel termination with polypropylene end pipe seals top of the chimney or chase.

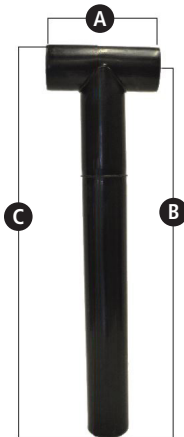
Nominal Diameter	Part #	Length "A"	Width "B"	Height "C"
6"	ISCM06	15.8	15.9	16.7
8"	ISCM08	19.7	19.7	19.7
10"	ISCM10	20	20	20
12"	ISCM12	20	20	39.4



End Pipe PPs-Gray

PPs End Pipes allow for termination of the vent system through the wall or roof.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
6" (160)	ISEP0620	20 (508)	20 (508)	6 (160)
6" (160)	ISEP0639	39 (991)	39 (991)	6 (160)
8" (200)	ISEP086	70 (1778)	70 (1778)	8 (200)
10" (250)	ISEP106	70 (1778)	70 (1778)	10 (250)
12" (315)	ISEP126	72 (1829)	72 (1829)	12 (315)



Termination Tee (long)

Made from black polypropylene. Use where termination is exposed to excessive sunlight, wind or prone to freeze ups.

Nominal Diameter	Part #	Length "A"	Width "B"	Height "C"
6"	ISTT0620	9	6.5	30.8
8"	ISTT0820	16	7.9	32
10"	ISTT1020	20.5	9.9	32.3
12"	ISTT1220	22	12.4	41.5

Velocity Cone

Made to order. Call for more information.



Nominal Diameter	Part #
8" to 6"	ISVC0806
10" to 6"	ISVC1006
10" to 8"	ISVC1008



Bird Screen PPs-UV

Fits inside InnoFlue® SW end pipes at terminations.

Nominal Diameter	Part #
6" (160)	IASPP06

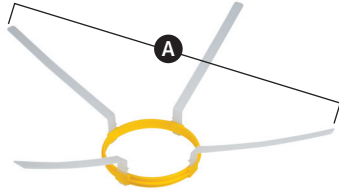


Bird Screen SS

Fits inside InnoFlue® SW end pipes at terminations.

Nominal Diameter	Part #
8" (200)	IASSS08
10" (250)	IASSS10
12" (315)	IASSS12

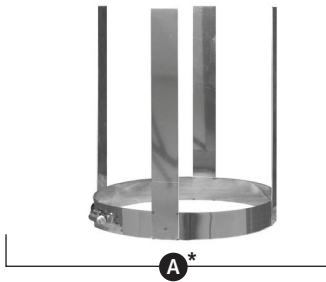
Spacers



6" Spacers

Self positioning spacers centers InnoFlue® SW in a chase/chimney/B-vent.

Nominal Diameter	Part #	Max Width "A"	Min Width
6" (160)	IASP06	25.0 (635)	7 (186)



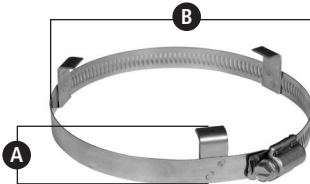
8", 10" and 12" Spacers

Self positioning spacers centers InnoFlue® SW in a chase/chimney/B-vent.

Nominal Diameter	Part #	Max Width "A"	Min Width
8" (200)	IASP08	27.6 (700)	9 (228)
10" (250)	IASP10	29.5 (750)	11 (276)
12" (315)	IASP12	32.1 (815)	13 (341)

* When bent into place.

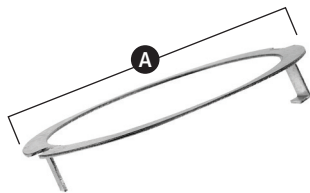
SW
Commercial



Flue Clamp

Secures ISAG and ISAGL appliance adaptors to appliance flue exhaust.

Nominal Diameter	Part #	Height "A"	Max. I.D. "B"
6" (160)	IAFC06	1.0 (26)	8.3 (211)



Connector Ring

Provides reinforcement at joints to support loads of up to 99 lbs (45Kg). 6" through 12" connector rings are available but not required per UL 1738 and ULC-S636.

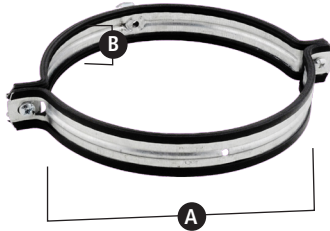
Nominal Diameter	Part #	O.D. "A"
6" (160)	IAN506	7.5 (191)
8" (200)	IAN508	9.4 (239)
10" (250)	IAN510	10.7 (271)
12" (315)	IAN512	14.9 (378.5)



Connector Double Hose Clamp

Connection clamps provide mechanical connection as required by O.E.M.

Nominal Diameter	Part #
6" (160)	IADHC0606
8" (200)	IADHC0808
10" (250)	IADHC1010
12" (315)	IADHC1212



Support Clamp

Used as vertical or horizontal support. Space 78" in vertical and 39" in horizontal installations.
Uses 3/8" threaded rod.

Nominal Diameter	Part #	Overall Length "A"	Height "B"
6" (160)	IASCM06	6.8 (172.7)	1.1 (28)
8" (200)	IASCM08	8.4 (213.3)	1.1 (28)
10" (250)	IASCM10	10.3 (261.6)	1.1 (28)
12" (315)	IASCM12	12.8 (325.1)	1.1 (28)



EPDM Gaskets

Standard gasket for 6" through 12" diameter InnoFlue® SW. Inserted into the female end of each part, the gaskets keep flue gases and condensates within the vent system.

Nominal Diameter	Part #
6" (160)	ISGE06
8" (200)	ISGE08
10" (250)	ISGE10
12" (315)	ISGE12



Centrocerin

A water based lubricant used to ease the assembly of InnoFlue® SW & Flex. Sparingly applied to the gasket or male end.

Package Size	Part #
50 ml	IACE50



Centrotherm Eco Systems
Albany, New York



Centrotherm Systemtechnik GmbH
Brilon, Germany

About Centrotherm

For over 20 years, the Ubbink-Centrotherm group of companies has manufactured the most comprehensive line of polypropylene flue gas systems in the industry including Single Wall, Flexible, and Concentric Vent solutions. In addition to our extensive range of standard vent products, Centrotherm is a full service manufacturer of appliance components for original equipment manufacturers. As the industry leader, Centrotherm is experienced in providing design services, prototyping, testing, and logistics management to its diverse sales channels.



Team up any high efficiency gas or oil fired appliance with InnoFlue®, the superior performing, environmentally sustainable vent system with an established and solid track record of nearly two decades of field service.

Centrotherm Eco Systems is part of Centrotec Group, a publicly traded diversified manufacturer of sustainable industrial products.

For more information about Centrotec Sustainable AG, visit www.centrotec.de



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