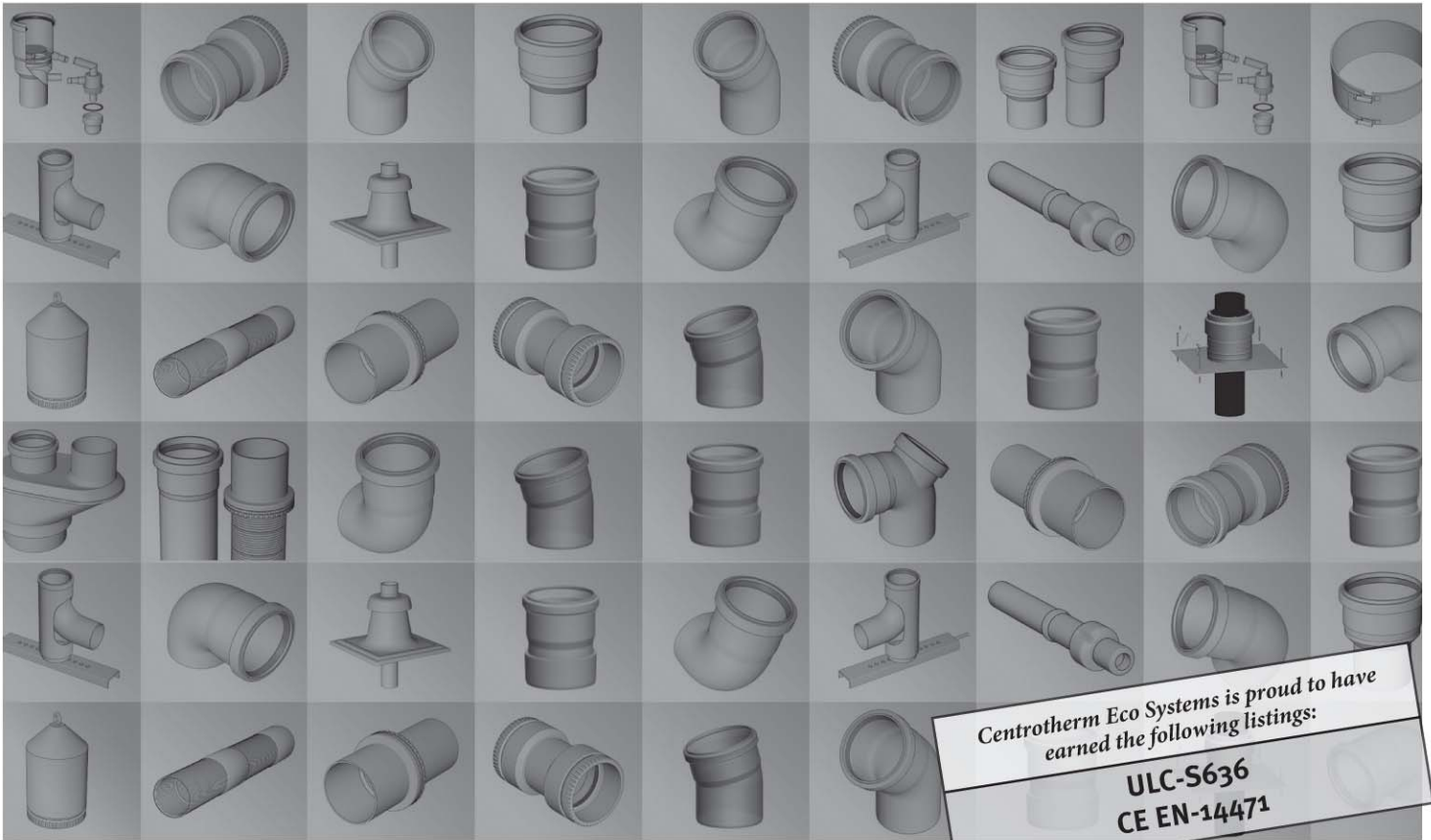


InnoFlue® SW & Flex

Single Wall Rigid & Flexible Polypropylene

Category II & IV Special Gas Vent
Gas Vent BH, Class II

PRODUCT LIST & DIMENSIONAL DATA



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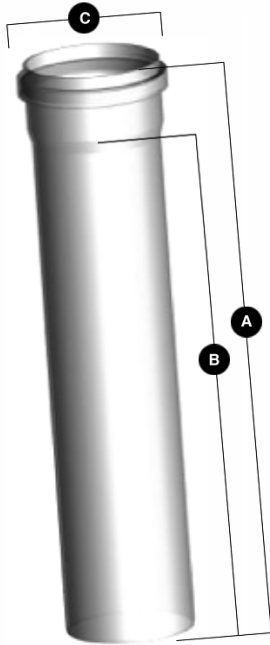


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INNOFLUE® SINGLE WALL (SW)

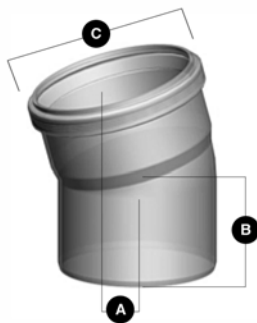


Straight Vent Lengths

Gasketed rigid polypropylene vent lengths with dedicated male and female ends. Male ends can be field cut to length.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISVL021	14.5 (368)	12 (305)	3.0 (75)
2" (60)	ISVL022	26.5 (673)	24 (610)	3.0 (75)
2" (60)	ISVL023	38.5 (978)	36 (914)	3.0 (75)
2" (60)	ISVL026	74.5 (1892)	72 (1829)	3.0 (75)
3" (80)	ISVL031	14.5 (368)	12 (305)	3.7 (95)
3" (80)	ISVL032	26.5 (673)	24 (610)	3.7 (95)
3" (80)	ISVL033	38.5 (978)	36 (914)	3.7 (95)
3" (80)	ISVL036	74.5 (1892)	72 (1829)	3.7 (95)
4" (110)	ISVL041	14.5 (368)	12 (305)	5.1 (129)
4" (110)	ISVL042	26.5 (673)	24 (610)	5.1 (129)
4" (110)	ISVL043	38.5 (978)	36 (914)	5.1 (129)
4" (110)	ISVL046	74.5 (1892)	72 (1829)	5.1 (129)
5" (125)	ISVL051	14.5 (368)	12 (305)	5.8 (146)
5" (125)	ISVL052	26.5 (673)	24 (610)	5.8 (146)
5" (125)	ISVL053	38.5 (978)	36 (914)	5.8 (146)
5" (125)	ISVL056	74.5 (1892)	72 (1829)	5.8 (146)
6" (160)	ISVL061	14.5 (368)	12 (305)	7.8 (185)
6" (160)	ISVL062	26.5 (673)	24 (610)	7.8 (185)
6" (160)	ISVL063	38.5 (978)	36 (914)	7.8 (185)
6" (160)	ISVL066	74.5 (1892)	72 (1829)	7.8 (185)

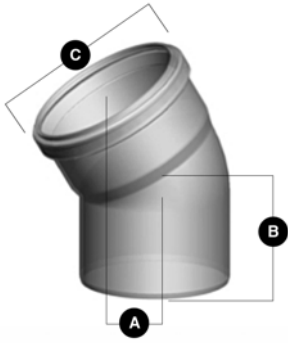
Elbows



15° Elbow

For offsets or directional changes in the vent system.

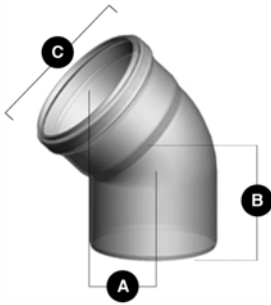
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISEL0215	.7 (18)	3.3 (85)	3.0 (76)
3" (80)	ISEL0315	.7 (18)	3.0 (77)	3.7 (95)
4" (110)	ISEL0415	.8 (19)	3.3 (83)	5.0 (127)
5" (125)	ISEL0415	.8 (20)	3.7 (95)	5.6 (143)
6" (160)	ISEL0415	.9 (23)	4.1 (105)	7.2 (183)



30° Elbow

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

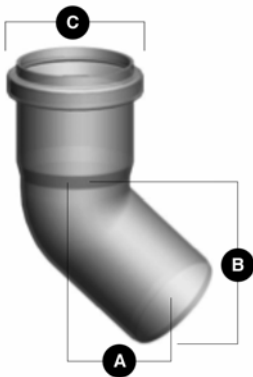
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISEL0230	1.5 (37)	3.6 (91)	3.0 (76)
3" (80)	ISEL0330	1.4 (37)	3.3 (85)	3.7 (95)
4" (110)	ISEL0430	1.6 (41)	3.8 (96)	5.0 (127)
5" (125)	ISEL0530	1.7 (43)	4.3 (110)	5.6 (142)
6" (160)	ISEL0630	2.0 (50)	4.9 (124)	7.2 (183)



45° Elbow

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

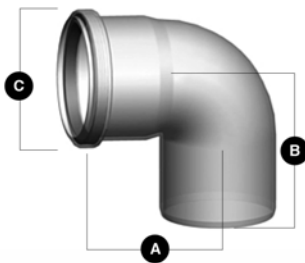
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
3" (80)	ISEL0345	2.2 (56)	3.6 (92)	3.7 (95)
4" (110)	ISEL0445	2.2 (63)	4.1 (105)	5.0 (127)
5" (125)	ISEL0545	2.7 (68)	4.8 (122)	5.6 (142)
6" (160)	ISEL0645	3.2 (81)	5.5 (138)	7.1 (181)



45° Elbow Long

Longer 45° Elbow allows for greater offsets when changing direction or avoiding obstructions.

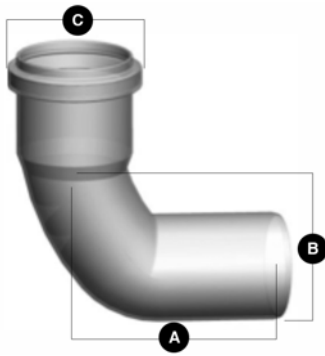
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISELL0245	2.2 (56)	3.8 (96)	3.0 (76)
3" (80)	ISELL0345	2.9 (73)	4.6 (117)	3.7 (95)



87° Elbow

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

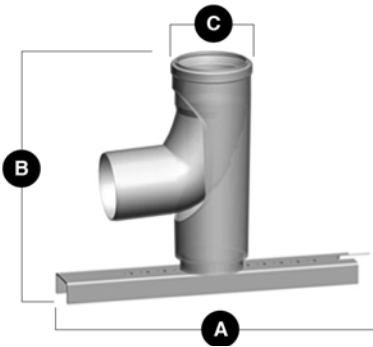
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
3" (80)	ISEL0387	1.9 (47)	3.9 (100)	3.7 (95)
4" (110)	ISEL0487	2.4 (60)	4.6 (118)	4.9 (125)
5" (125)	ISEL0587	2.7 (68)	5.5 (139)	5.6 (142)
6" (160)	ISEL0687	3.4 (86)	6.3 (160)	7.1 (181)



87° Elbow Long

Longer 87° Elbow allows for greater offsets when changing direction or avoiding obstructions.

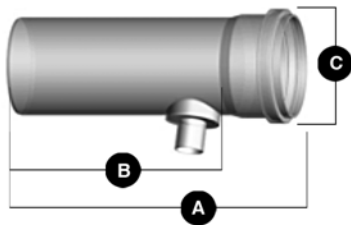
Nominal Diameter	Part #	Centerline Offset "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISELL0287	2.5 (63)	4.8 (121)	3.0 (76)
3" (80)	ISELL0387	5.3 (133)	5.1 (129)	3.7 (95)



Base Support

Supports vertical sections of rigid and flexible vent lengths installed in chimneys and chases.

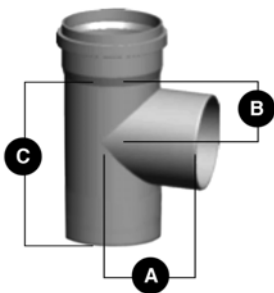
Nominal Diameter	Part #	Base Length "A"	Total Height "B"	Max O.D. "C"
2" (60)	ISBS0287	15.8 (400)	9.4 (238)	3.0 (76)
3" (80)	ISBS0387	15.8 (400)	10.6 (269)	3.7 (95)
4" (110)	ISBS0487	15.8 (400)	11.5 (291)	4.9 (125)
5" (125)	ISBS0587	15.8 (400)	13.4 (341)	5.6 (142)
6" (160)	ISBS0687	15.8 (400)	13.2 (335)	7.1 (181)



Horizontal Drain Tee

Use to drain condensate from the vent system. Install in horizontal section closest to appliance.

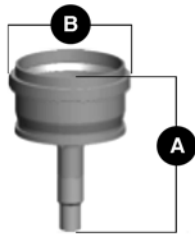
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISHDT02	9.8 (250)	7.3 (186)	3.0 (76)
3" (80)	ISHDT03	9.8 (250)	7.3 (186)	3.7 (94)
4" (110)	ISHDT04	12.4 (315)	9.8 (250)	4.9 (125)
5" (125)	ISHDT05	12.4 (315)	9.8 (250)	5.8 (146)
6" (160)	ISHDT06	12.4 (315)	9.8 (250)	7.3 (185)



Tee

Use to change the direction of the vent system.

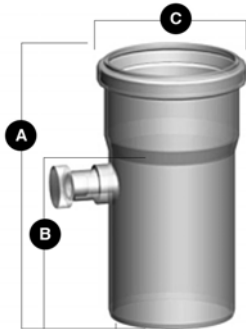
Nominal Diameter	Part #	Effective Length "A"	Effective Length "B"	Effective Length "C"
4" (110)	IST04	5.6 (142)		8.4 (214)
5" (125)	IST05	5.9 (149)		10.1 (256)
6" (160)	IST06	6.6 (168)		11.2 (284)



Tee Cap w/Drain

Use to drain condensate from the vent system.

Nominal Diameter	Part #	Overall Length "A"	Max O.D. "B"
4" (110)	ISTCD04		4.9 (125)
5" (125)	ISTCD05		5.8 (146)
6" (160)	ISTCD06		7.3 (185)

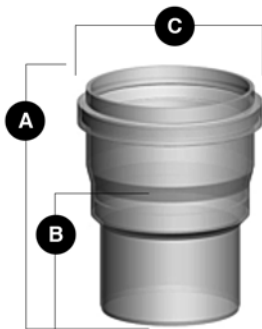


Test Port

Installed immediately above the appliance, the test port allows maintenance 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"
2" (60)	ISTP02	7.0 (170)	4.3 (110)	3.0 (75)
3" (80)	ISTP03	7.0 (170)	4.5 (114)	3.7 (95)
4" (110)	ISTP04	10.0 (254)	7.5 (191)	4.9 (125)
5" (125)	ISTP05	13.0 (330)	10.5 (267)	5.6 (142)
6" (160)	ISTP06	12.0 (305)	9.5 (241)	7.1 (181)

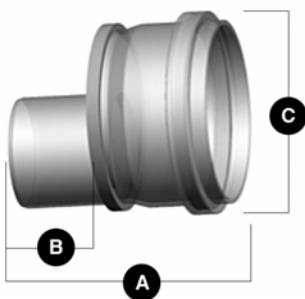
Adaptors



In creaser

Transitions from one diameter to a larger diameter. Install in vertical orientation only.

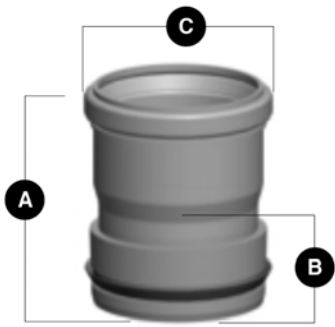
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2"/3" (60/80)	ISIA0203	5.9 (150)	3.5 (89)	3.7 (95)
3"/4" (80/110)	ISIA0304	5.7 (145)	3.2 (81)	5.0 (126)
4"/5" (110/125)	ISIA0405	6.8 (173)	4.3 (110)	5.8 (146)
5"/6" (125/160)	ISIA0506	7.2 (185)	4.3 (110)	7.3 (185)



Eccentric In creaser

Transitions from one diameter to a larger diameter. Install in horizontal orientation only.

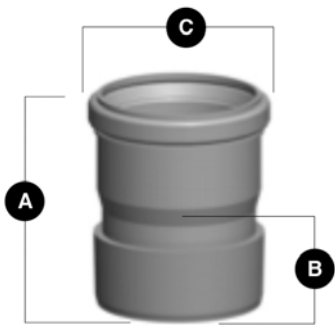
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
3"/4" (80/110)	ISEI0304	6.1 (156)	3.6 (91)	5.0 (128)
4"/5" (110/125)	ISEI0405	6.7 (170)	4.2 (106)	5.7 (145)
5"/6" (125/160)	ISEI0506	7.2 (185)	4.3 (108)	7.3 (185)



Appliance Adaptor w/ Gasket PVC to PPs

Adapts a female PVC / CPVC coupler or appliance flue outlet to InnoFlue SW or Flex.

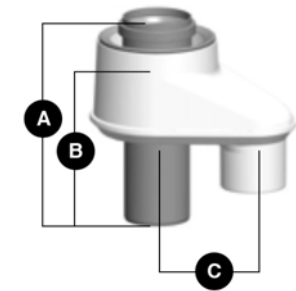
Nominal Diameter PVC to PP	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2" / 2"	ISAG0202			
3" / 3" (87/80)	ISAG0303	4.4 (111)	2.2 (56)	3.7 (95)
4" / 4"	ISAG0404			
5" / 5"	ISAG0505			
6" / 6"	ISAG0606			



Appliance Adaptor PVC to PP

Adapts a female stainless steel, PVC or CPVC appliance flue outlet (with integrated gasket) to InnoFlue SW or Flex.

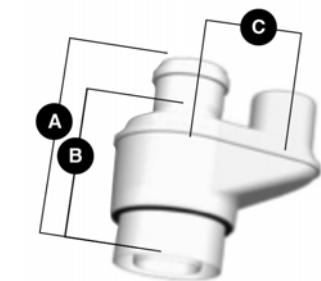
Nominal Diameter PVC to PP	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2" / 2"	ISAA0202			
3" / 3" (87/80)	ISAA0303	4.4 (111)	2.2 (56)	3.7 (95)
4" / 4"	ISAA0404			
5" / 5"	ISAA0505			
6" / 6"	ISAA0606			



Twin Pipe to Concentric Adaptor

Transitions twin pipe vent configurations to concentric vent system or concentric termination.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Offset "C"
2" / 4" (60/100)	ICCT2402			
3" / 5" (80/125)	ICCT3503	9.8 (250)	7.6 (193)	4.8 (121)
4" / 6" (110/160)	ICCT4604			

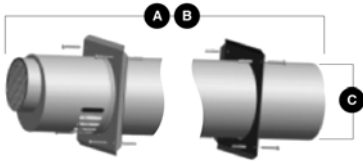


Concentric to Twin Pipe Adaptor

Transitions concentric pipe to twin pipe configuration.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Offset "C"
2" / 4" (60/100)	ICTC0224			
3" / 5" (80/125)	ICTC0335		5.9 (150)	4.8 (121)
4" / 6" (110/160)	ICTC0446			

Terminations



Concentric Wall Termination

Made with a stainless steel outer and polypropylene inner, the concentric wall termination incorporates flue gas termination and combustion air intake. Use with Twin Pipe to Concentric Adapter.

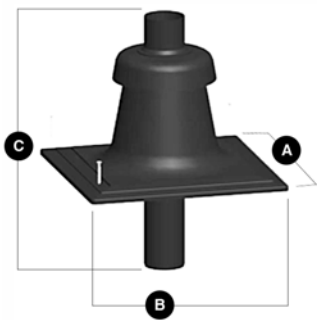
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2"/4" (60/100)	ICWS2413	13.4 (340)	13.4 (340)	3.9 (100)
3"/5" (80/125)	ICWS3513	13.4 (340)	13.4 (340)	3.9 (100)
4"/6" (110/160)	ICWS4613	13.4 (340)	13.4 (340)	3.9 (100)



Concentric Roof Termination PPs-UV

Concentric roof termination incorporates flue gas termination and combustion air intake. Use with Twin Pipe to Concentric Adapter.

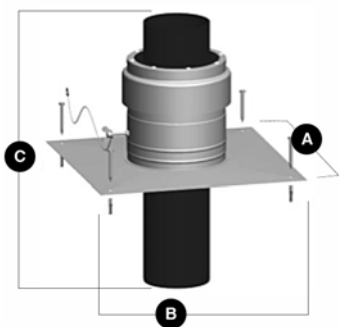
Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
3"/5" (80/125)	ICRT2439	39.4 (1000)	39.4 (1000)	4.9 (125)
4"/6" (110/160)	ICRT3539	39.4 (1000)	39.4 (1000)	4.9 (125)
4"/6" (110/160)	ICRT4679	78.7 (2000)	78.7 (2000)	6.5 (166)



Chimney Cover PPs-UV

This termination incorporates a combustion air intake and flue gas termination in a single assembly. Cover seals top of the chimney or chase.

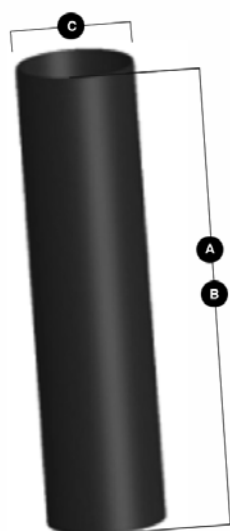
Nominal Diameter	Part #	Length "A"	Width "B"	Height "C"
2" (60)	ISCP02	15.8 (400)	15.8 (400)	19.7 (500)
3" (80)	ISCP03	15.8 (400)	15.8 (400)	19.7 (500)
4" (110)	ISCP04	15.8 (400)	15.8 (400)	19.7 (500)



Chimney Cover SS W/PPs-UV End Pipe

This termination incorporates a combustion air intake and flue gas termination in a single assembly. Cover seals top of the chimney or chase.

Nominal Diameter	Part #	Length "A"	Width "B"	Height "C"
3" (80)	ISCM03	15.8 (400)	15.8 (400)	19.7 (500)
4" (110)	ISCM04	15.8 (400)	15.8 (400)	19.7 (500)
5" (125)	ISCM05	15.8 (400)	15.8 (400)	19.7 (500)
6" (160)	ISCM06	15.8 (400)	15.8 (400)	19.7 (500)

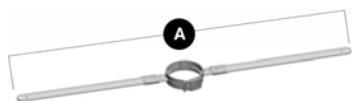


SW End Pipe PPs-UV

Made from black U.V. stabilized polypropylene. Use where termination is exposed to excessive sunlight.

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2" (60)	ISEP02	19.7 (500)	19.7 (500)	3.0 (75)
3" (80)	ISEP03	19.7 (500)	19.7 (500)	3.7 (95)
4" (110)	ISEP03	19.7 (500)	19.7 (500)	5.0 (129)
5" (125)	ISEP03	19.7 (500)	19.7 (500)	5.8 (146)
6" (160)	ISEP03	19.7 (500)	19.7 (500)	7.3 (185)

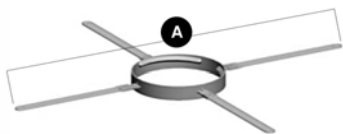
Spacers



2" Spacer

Centers InnoFlue SW or InnoFlue Flex within a masonry chimney.

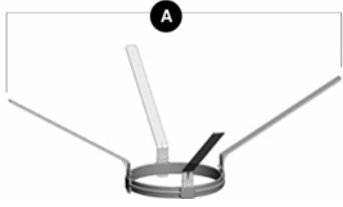
Nominal Diameter	Part #	Max. Width "A"
2" (60)	IASP02	23.5 (596)



3" & 4" Spacers

Centers InnoFlue SW or InnoFlue Flex within a masonry chimney.

Nominal Diameter	Part #	Max. Width "A"
3" (80)	IASP03	22.8 (580)
4" (110)	IASP04	23.9 (606)



5" & 6" Spacers

Centers InnoFlue SW or InnoFlue Flex within a masonry chimney.

Nominal Diameter	Part #	Max. Width "A"
5" (125)	IASP05	24.6 (625)
6" (160)	IASP06	25.0 (635)

Accessories

Support Clamp

Used as vertical or horizontal support. Space 78" in vertical and 39" in horizontal installations.



Nominal Diameter	Part #	Overall Length	Width of Base
2" (60)	IASC02	5.2 (132)	3.2(80)
3" (80)	IASC03	8.8 (223)	3.2(80)
4" (110)	IASC04	10.0 (253)	3.2(80)
4" (100) Concentric	ICSC04	9.6 (243)	3.2(80)
5" (125)	IASC05	10.6 (268)	3.2(80)
6" (160)	IASC06	11.9 (303)	3.2(80)



Bird Screen PPs-UV

Fits inside InnoFlue SW and Flex end-pipes at terminations.

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



Bird Screen SS

Fits inside InnoFlue SW and Flex end-pipes at terminations.

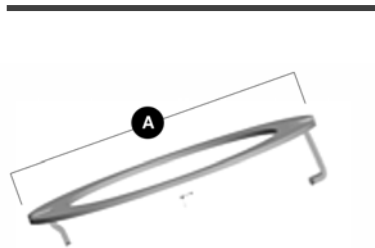
Nominal Diameter	Part #
3" (80)	IASSS03
4" (110)	IASSS04
5" (125)	IASSS05
6" (160)	IASSS06



EPDM Gaskets

Standard gasket for 2" through 6" diameter InnoFlue SW. Inserted into the female end of each part, the gaskets keep flue gases and condensates within the vent system.

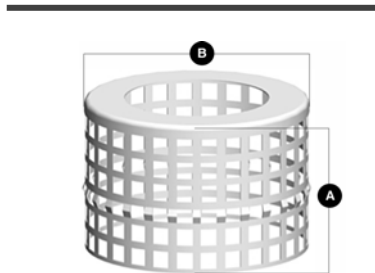
Nominal Diameter	Part #
2" (60)	ISGE02
3" (80)	ISGE03
4" (110)	ISGE04
5" (125)	ISGE05
6" (160)	ISGE06



Connector (Steel)

Provides reinforcement at joints to support loads of up to 99 lbs (45Kg). Required for ULC-S636 compliant installations.

Nominal Diameter	Part #
2" (60)	IANS02
3" (80)	IANS03
4" (110)	IANS04
5" (125)	IANS05



Air Intake

Place atop a concentric appliance flue outlet when exhausting flue gases through InnoFlue SW or Flex and combustion air is supplied from within.

Nominal Diameter	Part #	Overall Height "A"	Max O.D. "B"
2"/4" (60/100)	IAAI0204	3.5 (88)	3.9 (100)
3"/5" (80/125)	IAAI0305	3.5 (88)	5.0 (126)
4"/6" (110/160)	IAAI0406	3.5 (88)	6.3 (160)

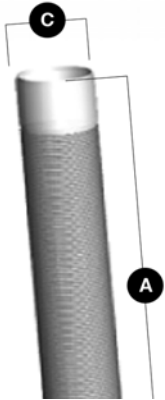


Centrocerin

A water based lubricant used to ease the assembly of InnoFlue SW & Flex. Applied to both the gasket and male end, Centrocerin evaporates in approximately one hour.

Package Size	Part #
50 ml	IACE50

INNOFLUE FLEX



Flexible Vent

Flexible Vent is manufactured from polypropylene and features rigid sections every 2 feet. Flexible Vent can be field cut and is ideal for use in chimneys with offsets. Lengths can be connected to InnoFlue SW at any rigid section or at any flexible location with couplers.

Nominal Diameter	Part #	Overall Height "A"	Max O.D. "C"
2" (60)	IFVL02150	150' (45.7m)	2.4 (60)
3" (80)	IFVL03150	150' (45.7m)	3.2 (80)
4" (110)	IFVL04080	80' (24.4m)	4.3 (110)

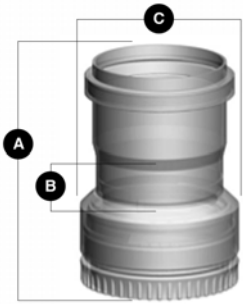


InnoFlue Flex Installation Tool

Use to pull InnoFlue Flex through chimneys. Installation Tool is weighted and attaches to bottom of InnoFlue Flex.

Nominal Diameter	Part #
2" (60)	IAIT02
3" (80)	IAIT03
4" (110)	IAIT04

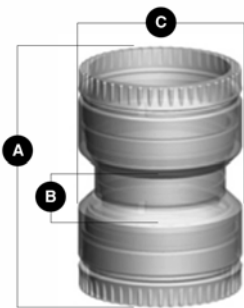
Couplers



Flex to SW (Rigid)

Joins a section of InnoFlue Flex to a section of InnoFlue SW.

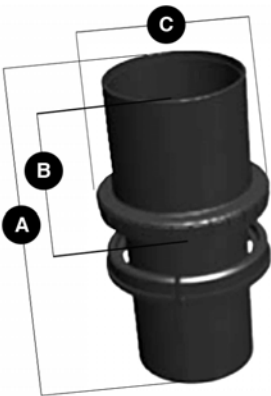
Nominal Diameter	Part #	Overall Length "A"	Max O.D. "C"
2" (60)	IFFSC02	3.9 (99)	2.9 (74)
3" (80)	IFFSC03	5.5 (141)	3.9 (100)
4" (110)	IFFSC04	6.5 (162)	5.1 (128)



Flex to Flex

Joins two pieces of InnoFlue Flex.

Nominal Diameter	Part #	Overall Length "A"	Max O.D. "C"
2" (60)	IFFFC02	3.4 (87)	2.6 (65)
3" (80)	IFFFC03	5.5 (138)	3.9 (100)
4" (110)	IFFFC04	6.7 (171)	4.9 (125)



Flex End Pipe

Terminates InnoFlue Flex at top of chimney. Used in combination with Chimney Cover PPs-UV

Nominal Diameter	Part #	Overall Length "A"	Effective Length "B"	Max O.D. "C"
2" (60)	IFEP02	5.3 (135)		
3" (80)	IFEP03	7.1 (180)	3.3 (84)	3.9 (100)
4" (110)	IFEP04	10.0 (253)	3.5 (89)	5.2 (132)



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