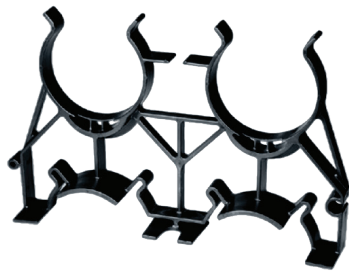


TECHNICAL DATA SHEET - INTERACTIVE PDF

Duct Spacer, Snap-N-Stac™ Combo Spacers

For use with non-metallic ducts

Carlon®



Features:

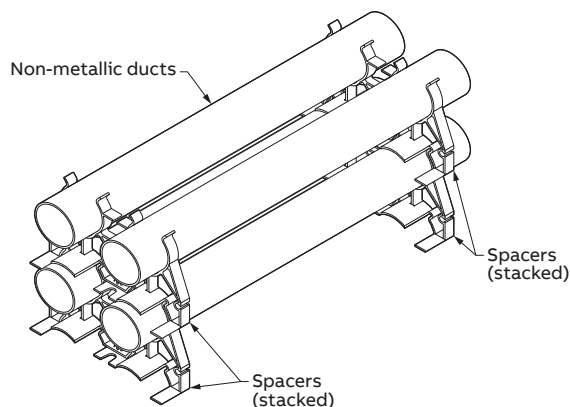
- Horizontal and Vertical locking system.
- Modular design allows for one-way & three-way configurations for 2", 4", & 6" ducts by modifying two-way design.
- Accepts 2", 3", 4", 5", & 6" ducts, 1" sizes compatible with reducer.

Applications:

- Recommended: Encased concrete direct burial
- Direct-Burial

Note: Direct burial may result in excessive point deflection unless proper design engineering is applied.

Example of use:



Carlon Snap-N-Stac™ Combo Spacers support non-metallic ducts in concrete construction while utilizing a one-piece design to minimize installation time.

Certifications / Standards:



3-Part Specification: Tools and Calculators

Conforms to:

- RoHS (Restriction of Hazardous Substances)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Material:

- High Impact Polystyrene

Table data:

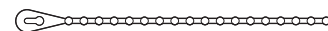
- [Product selection and dimensions](#)

Accessories:

- Reducer spacers
 - S287F (size 1")
 - S287J (size 2")



- Cable Tie, beaded nylon
 - S28612 (size 15")



Duct Spacer, Snap-N-Stac™ Combo Spacers

For use with non-metallic ducts

Product selection and dimensions (inches)

Part no.	Duct size	A		B		C		D	E		Horizontal duct position	Overall length
		Duct O.D.	Duct to Duct spacing		Center to Center space		Bottom of trench to bottom of duct	Bottom of trench to center of bottom duct				
			Vertical	Horizontal	Vertical	Horizontal						
SP2W20-1	2.00"	2.375"	—	—	—	—	3.06"	4.25"	1.00"	4.38"		
SP2W30-1	2.00"	2.375"	—	—	—	—	4.06"	5.25"	1.00"	5.38"		
SP4W15-1	4.00"	4.500"	—	—	—	—	3.31"	5.56"	1.00"	6.00"		
SP4W20-1	4.00"	4.500"	—	—	—	—	3.81"	6.06"	1.00"	6.50"		
SP4W30-1	4.00"	4.500"	—	—	—	—	4.81"	7.06"	1.00"	7.50"		
SP2W20-2*	2.00"	2.375"	2.00"	2.00"	4.38"	4.38"	3.06"	4.25"	2.00"	8.75"		
SP2W30-2*	2.00"	2.375"	3.00"	3.00"	5.38"	5.38"	4.06"	5.25"	2.00"	10.75"		
SP3W20-2	3.00"	3.500"	2.00"	2.00"	5.50"	5.50"	3.61"	5.36"	2.00"	11.00"		
SP3W30-2	3.00"	3.500"	3.00"	3.00"	6.50"	6.50"	4.61"	3.36"	2.00"	13.00"		
SP4W15-2*	4.00"	4.500"	1.50"	1.50"	6.00"	6.00"	3.31"	5.56"	2.00"	12.00"		
SP4W20-2*	4.00"	4.500"	2.00"	2.00"	6.50"	6.50"	3.81"	6.06"	2.00"	13.00"		
SP4W30-2*	4.00"	4.500"	3.00"	3.00"	7.50"	7.50"	4.81"	7.06"	2.00"	15.00"		
SP5W20-2	5.00"	5.563"	2.00"	2.00"	7.56"	7.56"	4.38"	7.16"	2.00"	15.12"		
SP5W30-2	5.00"	5.563"	3.00"	3.00"	8.56"	8.56"	5.38"	8.16"	2.00"	17.14"		
SP6W20-2	6.00"	6.625"	2.00"	2.00"	8.62"	8.62"	4.07"	7.38"	2.00"	17.15"		
SP6W30-2	6.00"	6.625"	3.00"	3.00"	9.62"	9.62"	5.06"	8.38"	2.00"	19.25"		
SP2W20-3	2.00"	2.375"	2.00"	2.00"	4.38	4.38"	3.06"	4.25"	3.00"	13.13"		
SP2W30-3	2.00"	2.375"	3.00"	3.00"	5.38	5.38"	4.06"	5.25"	3.00"	16.13"		
SP4W15-3	4.00"	4.500"	1.50"	1.50"	6.00"	6.00"	3.31"	5.56"	3.00"	18.00"		
SP4W20-3	4.00"	4.500"	2.00"	2.00"	6.50"	6.50"	3.81"	6.06"	3.00"	19.50"		
SP2W30-3	4.00"	4.500"	3.00"	3.00"	7.50"	7.50"	4.81"	7.06	3.00"	22.50"		

Note: Product must be installed in accordance with applicable national and local electrical codes.

*Can be cut apart to make (2) one-way spacers.

Part number key:

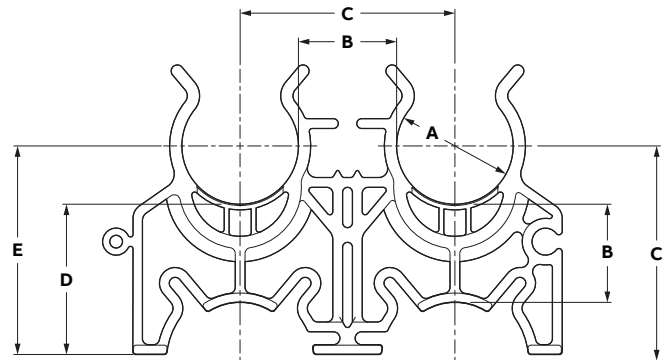
SP 2W 20 -2

Horizontal duct positions:
-1 = one way, -2 = two way or -3 = three way

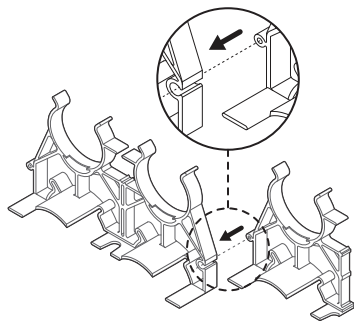
Duct to Duct spacing:
15 = 1½", 20 = 2" or 30 = 3"

Duct size:
2W = 2" width, 3W = 3" width, 4W = 4" width,
5W = 5" width or 6W = 6" width

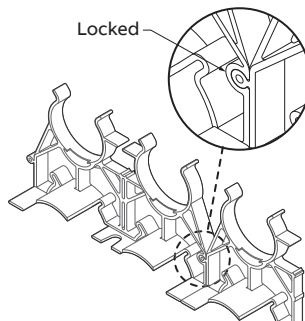
Spacer



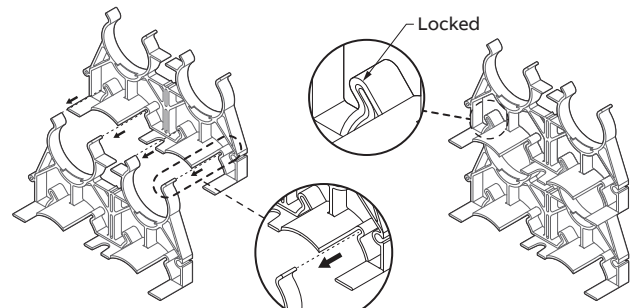
Locking features:



Horizontal locking feature



Installed

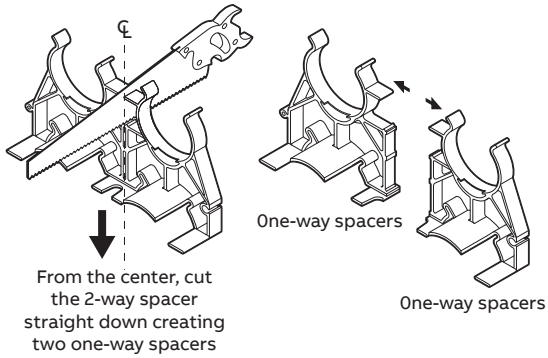


Vertical locking feature

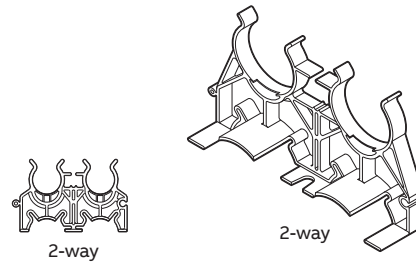
Installed

Combo spacer types:

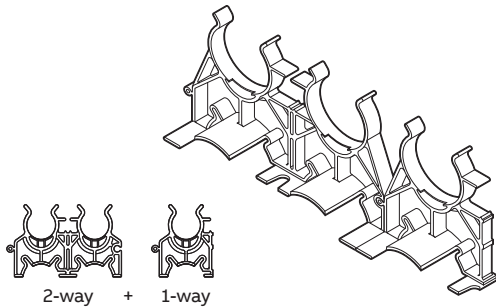
One-way spacer



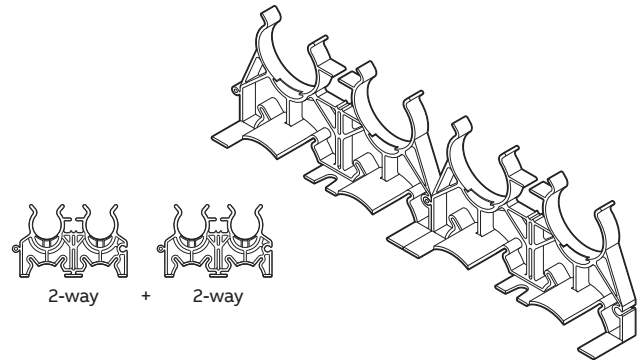
Two-way spacer



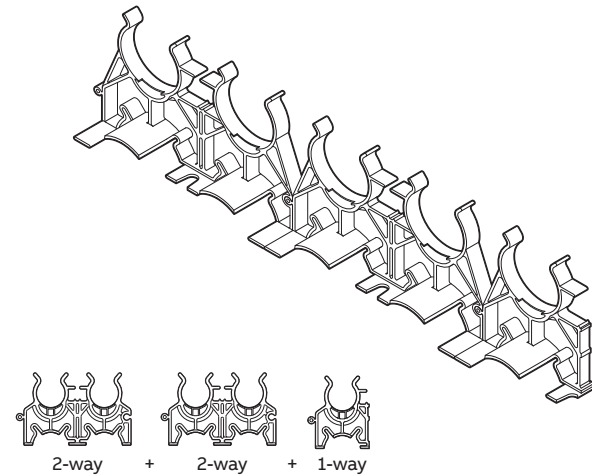
Three-way spacer



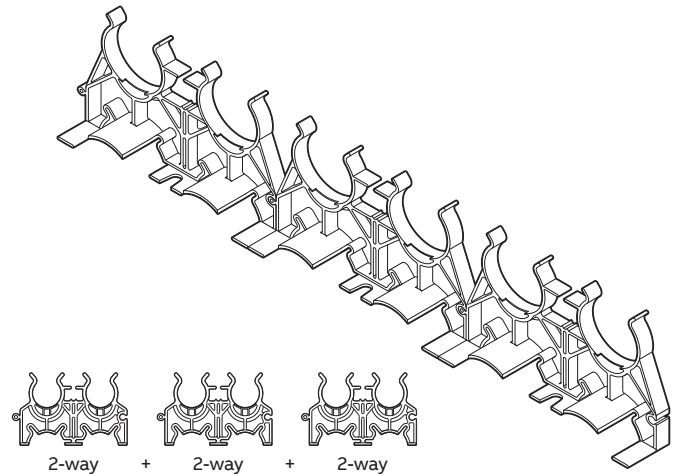
Four-way spacer



Five-way spacer



Six-way spacer



electrification.us.abb.com (US/LATAM)
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Product search 

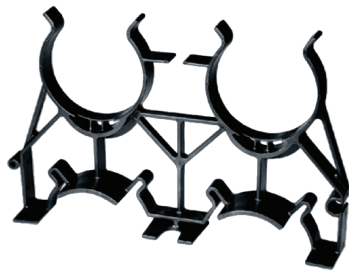


TECHNICAL DATA SHEET - INTERACTIVE PDF

Duct Spacer, Snap-N-Stac™ Combo Spacers

For use with non-metallic ducts

Carlon®



Features:

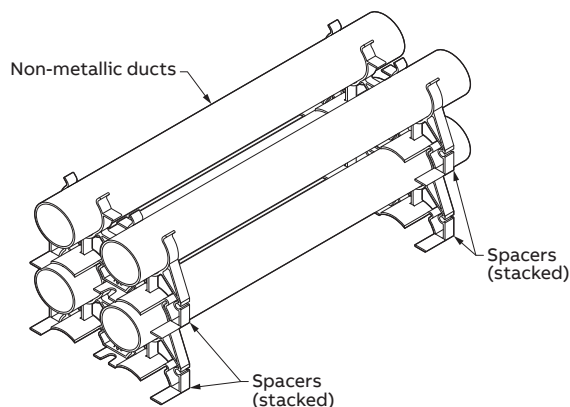
- Horizontal and Vertical locking system.
- Modular design allows for one-way & three-way configurations for 2", 4", & 6" ducts by modifying two-way design.
- Accepts 2", 3", 4", 5", & 6" ducts, 1" sizes compatible with reducer.

Applications:

- Recommended: Encased concrete direct burial
- Direct-Burial

Note: Direct burial may result in excessive point deflection unless proper design engineering is applied.

Example of use:



Carlon Snap-N-Stac™ Combo Spacers support non-metallic ducts in concrete construction while utilizing a one-piece design to minimize installation time.

Certifications / Standards:



3-Part Specification: Tools and Calculators

Conforms to:

- RoHS (Restriction of Hazardous Substances)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Material:

- High Impact Polystyrene

Table data:

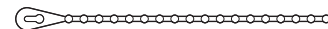
- [Product selection and dimensions](#)

Accessories:

- Reducer spacers
 - S287F (size 1")
 - S287J (size 2")



- Cable Tie, beaded nylon
 - S28612 (size 15")



Duct Spacer, Snap-N-Stac™ Combo Spacers

For use with non-metallic ducts

Product selection and dimensions (inches)

Part no.	Duct size	A		B		C		D	E		Horizontal duct position	Overall length
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			Vertical	Horizontal	Vertical	Horizontal						
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SP2W30-1	2.00"	2.375"	—	—	—	—	4.06"	5.25"	1.00"	5.38"		
SP4W15-1	4.00"	4.500"	—	—	—	—	3.31"	5.56"	1.00"	6.00"		
SP4W20-1	4.00"	4.500"	—	—	—	—	3.81"	6.06"	1.00"	6.50"		
SP4W30-1	4.00"	4.500"	—	—	—	—	4.81"	7.06"	1.00"	7.50"		
SP2W20-2*	2.00"	2.375"	2.00"	2.00"	4.38"	4.38"	3.06"	4.25"	2.00"	8.75"		
SP2W30-2*	2.00"	2.375"	3.00"	3.00"	5.38"	5.38"	4.06"	5.25"	2.00"	10.75"		
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SP4W30-2*	4.00"	4.500"	3.00"	3.00"	7.50"	7.50"	4.81"	7.06"	2.00"	15.00"		
SP5W20-2	5.00"	5.563"	2.00"	2.00"	7.56"	7.56"	4.38"	7.16"	2.00"	15.12"		
SP5W30-2	5.00"	5.563"	3.00"	3.00"	8.56"	8.56"	5.38"	8.16"	2.00"	17.14"		
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SP2W20-3	2.00"	2.375"	2.00"	2.00"	4.38	4.38"	3.06"	4.25"	3.00"	13.13"		
SP2W30-3	2.00"	2.375"	3.00"	3.00"	5.38	5.38"	4.06"	5.25"	3.00"	16.13"		
SP4W15-3	4.00"	4.500"	1.50"	1.50"	6.00"	6.00"	3.31"	5.56"	3.00"	18.00"		
SP4W20-3	4.00"	4.500"	2.00"	2.00"	6.50"	6.50"	3.81"	6.06"	3.00"	19.50"		
SP2W30-3	4.00"	4.500"	3.00"	3.00"	7.50"	7.50"	4.81"	7.06	3.00"	22.50"		

Note: Product must be installed in accordance with applicable national and local electrical codes.

*Can be cut apart to make (2) one-way spacers.

Part number key:

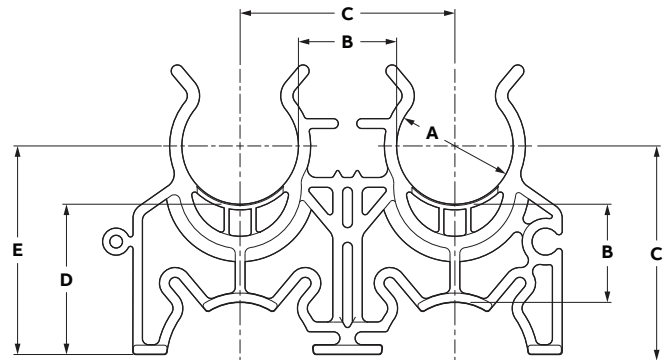
SP 2W 20 -2

Horizontal duct positions:
-1 = one way, -2 = two way or -3 = three way

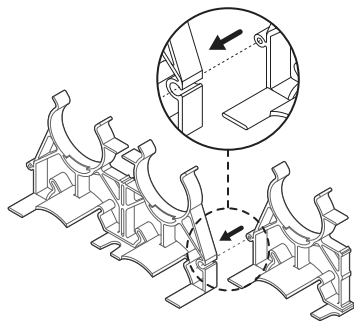
Duct to Duct spacing:
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Duct size:
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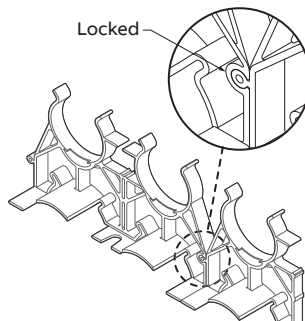
Spacer



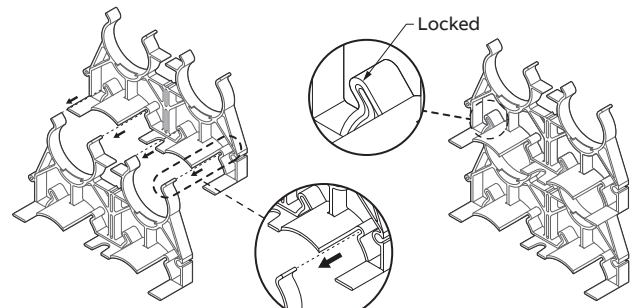
Locking features:



Horizontal locking feature



Installed

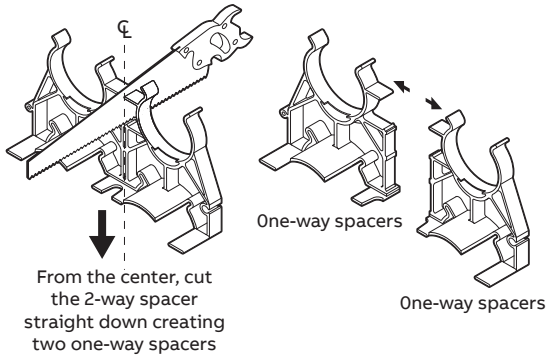


Vertical locking feature

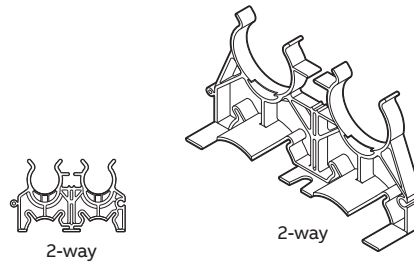
Installed

Combo spacer types:

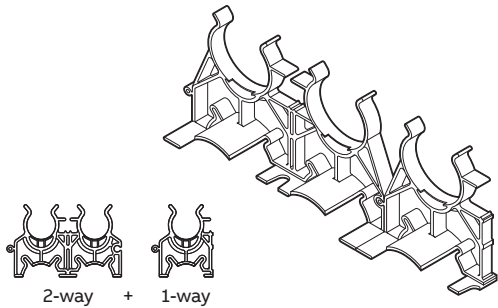
One-way spacer



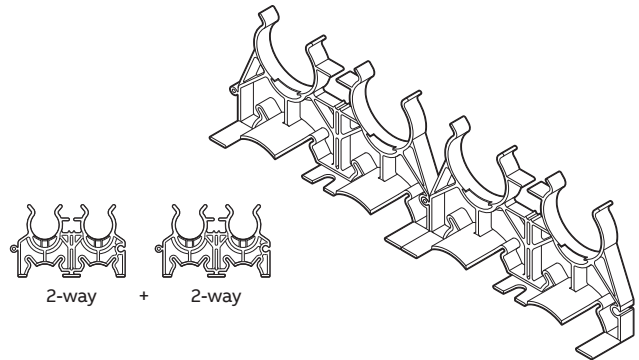
Two-way spacer



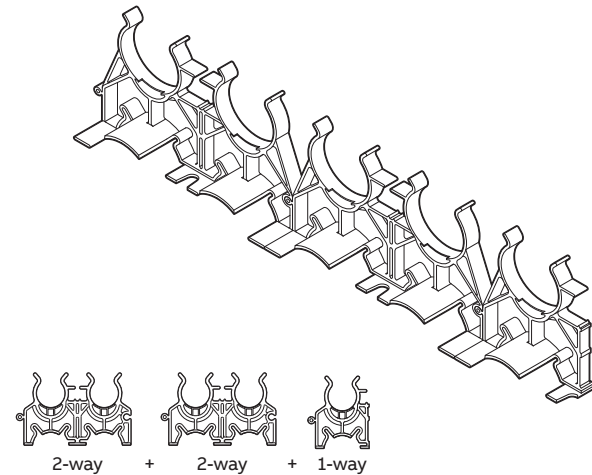
Three-way spacer



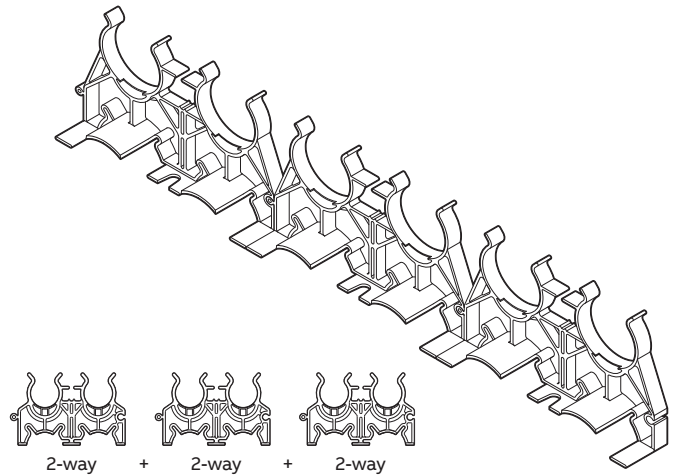
Four-way spacer



Five-way spacer



Six-way spacer



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