



## Sealing Open Ducts

This article is an interpretation of the 2002 National Electrical Code®. Please verify this information with all local inspection agencies.

According to the 2002 National Electrical Code, Article 300.7, cable, raceways or sleeves subject to different temperatures and condensation shall be sealed...

### **300.7 Raceways Exposed to Different Temperatures.**

(A) **Sealing.** Where portions of a cable, raceway, or sleeve are known to be subjected to different temperatures and where condensation is known to be a problem as in cold storage areas of buildings or where passing from the interior to the exterior of a building, the raceway or sleeve shall be filled with an approved material to prevent the circulation of warm air to a colder section of the raceway or sleeve. An explosion proof seal shall not be required for this purpose.

Carlon® ...offers a wide range of plugs, duct plugs, and split plugs in a variety of styles and sizes to accommodate most installation requirements. Products include *Reducer Plugs*, *Plugs*, *Plugs with Pull Tabs*, *Universal Duct Plugs (Blank)*, and *Split Plugs for Innerduct/Cable Sealing*.

25701 Science Park Drive  
Cleveland, Ohio 44122  
216-464-3400  
1-800-3CARLON (322-7566)  
[www.carlon.com](http://www.carlon.com)

## Sealing Open Ducts

This article is an interpretation of the 2002 National Electrical Code®. Please verify this information with all local inspection agencies.

### Plugs



Except where noted by ▶

### Reducer Plugs



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
▶ E971C	3/4" x 1/2"	100	2
▶ E971D	1" x 3/4"	100	3

### Plugs



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
▶ P258H	1 1/2"	50	2
▶ P258K	2 1/2"	25	1.5

### Plugs with Pull Tabs



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
▶ P258JT	2	60	3
▶ P258LT	3	30	3
▶ P258NT	4	48	8
▶ P258PT	5	30	6
▶ P258RT	6	30	9

## Sealing Open Ducts

This article is an interpretation of the 2002 National Electrical Code®. Please verify this information with all local inspection agencies.

### Universal Duct Plugs – Blank

Part No.	Size	Duct I.D. Range	Std. Ctn. Qty.	Std. Ctn. Wt.
MAEPG4	1 1/4"	1.14" - 1.48"	50	5.5
MAEPG3	1 1/2"	1.49" - 1.83"	50	7.5
MAEPG5	2"	1.83" - 2.36"	50	12.5



### Split Plugs for Innerduct/Cable Sealing

Part No.	Size	Duct I.D. Range	Cable O.D. Range	Std. Ctn. Qty.	Std. Ctn. Wt.
MAFPG3	1 1/4"	1.22" - 1.36"	0.35" - 0.57"	50	10
MAFPG4	1 1/4"	1.22" - 1.36"	0.57" - 0.70"	50	10
MAFPG41	1 1/4"	1.22" - 1.34"	0.70" - 0.90"	50	10
MAFPG5	1 1/2"	1.50" - 1.65"	0.35" - 0.57"	50	15
MAFPG6	1 1/2"	1.50" - 1.65"	0.50" - 0.70"	50	15
MAFPG9	2"	1.98" - 1.97"	0.35" - 0.57"	50	22
MAFPG91	2"	1.98" - 1.97"	0.50" - 0.70"	50	22
MAFPG92	2"	1.98" - 1.97"	0.70" - 0.90"	50	22

