Circle Seal

CoolBalance® Brush Seal Solutions for Computer Facilities [R. 07.2013]

CB33

Description

The CB33 Circular Surface-Mount Cable Seal consists of a single brush spiral and holder. The geometry of the brush provides an intrinsically more efficient seal, completely surrounding the cables.

The CB33-04 or CB33-06 series include a single-piece holder for new installations where cables have not yet been installed. The CB33S-04 or -06 (S = split ring) surface-mount cable seals come with a two-piece holder enabling installation around existing cable. CB33EP utilizes a 2 in. long PVC pipe to provide edge protection (EP).

The CoolBalance circle seal provides the most effective seal to prevent the leakage of pressurized air around power and communications cables in floor cutouts.

Application

The CB33 circular cable seal is designed for installation in new or existing data centers. In exisiting installations with cables already run–use CB33S with a split holder. The CB33 series is specifically designed for small cutouts. They can be supplied with or without edge protection (EP) for rough hole edges. For larger cutout sizes, use CoolBalance CB11 or CB22 seals.

Construction:
High-impact black ABS plastic, Sealeze high-quality nylon brush.

EP model- PVC pipe

Note:
The edge protection fits down into the hole, making the cut out size more critical than on non EP models, which can be used for smaller cutouts.

Model Number Construction CB33

Model	Maximum Hole Diameter (inches)	Edge Protection	Construction
CB33-04	4.75 or less	No	Single-piece, surface mount
CB33S-04	4.75 or less	No	Split holder, surface mount
CB33EP-04	4.75 (min.)	Yes	Single-piece, in-floor mount
CB33-06	6.75 or less	No	Single-piece, surface mount
CB33S-06	6.75 or less	No	Split holder, surface mount
CB33EP-06	6.75 (min.)	Yes	Single-piece, in-floor mount

ASp
ACCESS FLOORS

Circle Seal

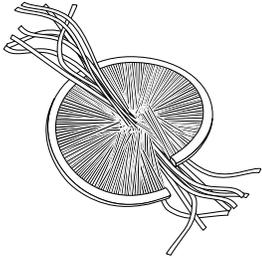## CoolBalance® Brush Seal Solutions for Computer Facilities

CB33EP

New Installation without cables installed: Select the appropriate size seal for the size of the cutout. The CB33 series seal is mounted directly over the cutout and affixed with the provided screws.
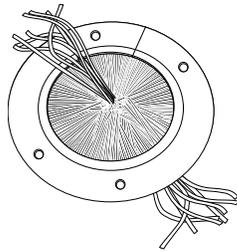
CB33S

Existing Installations with cables installed – use CB33S-04 or -06 two-piece seals: Select the appropriate size seal for the size of the cutout. The brush spiral can be opened and wrapped around the cable(s) and then closed. Position the brush spiral within the holders and mount to the floor using the provided screws.

CB33 brush without holder   CB33 brush with split holder

XtraSeal™ Technology

Sealeze XtraSeal is a technology that provides an effective seal between two areas of different dynamic pressures. XtraSeal brush seals use a solid sheet of thin, flexible material (EPDM membrane) sandwiched between layers of filament. The filaments hold the membrane in position to provide an additional, almost impenetrable air barrier.

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