

Access High Flow Doors

Equipment cooling continues to be one of the most important challenges data center and IT managers face today. Cooper B-Line has developed an entire portfolio of products to help you manage these challenges.

Introducing Cooper B-Line's new Access High Flow Door. Users of the Access enclosure platform have two options for using this new door. Doors are 100% retrofit-able to existing Access enclosures or they can be ordered as an option when configuring a new Access enclosure.

By using a combination of high density perforated sheet and forming the door in a bowed corrugation, our engineers have been able to design a series doors to offer up to 122% free area relative to the usable panel space area. Our new Access Cabinet High Flow Server Doors are designed to provide highest possible volume airflow for the essential thermal management of active equipment while maintaining the security of the installed equipment.



Features

- Constructed of 16 gauge structural sheet steel frame with 80% open area hexagon shaped steel mesh
- Up to 122% open surface area relative to mounting space
- Quick-release, spring loaded hinges for easy door installation and removal
- Grounding stud included
- Multiple locking options available
- Available in two heights and two widths
- Available in black with black trim or gray with blue trim
- Aesthetically pleasing design

Benefits

Highest possible open area to ensure maximum airflow through Access electronic enclosures while maintaining security.

Access High Flow Door Part Information – Individual Ordering

Part Number	Description	% Open Area †	Door Lock	Weight (lbs)
AHFD426 ^{AS}	42U X 600mm wide door with steel trim, left hand hinged	84%	Dual Point, Swing Handle	28
AHFD428 ^{AS}	42U X 800mm wide door with steel trim, left hand hinged	122%	Dual Point, Swing Handle	31
AHFD476 ^{AS}	47U X 600mm wide door with steel trim, left hand hinged	84%	Dual Point, Swing Handle	31
AHFD478 ^{AS}	47U X 800mm wide door with steel trim, left hand hinged	122%	Dual Point, Swing Handle	34

* = Finish Code. Use B for black with black trim. Omitted for gray with blue trim.
 † = % Open Area defined as surface area of door/usable panel space area
 Other lock options available. Contact customer service for more information.

Part Information – Configured Cabinets

Download the Cooper B-Line Electronic Enclosure configurator at:
<http://www.cooperbline.com/contact/Accessorder.htm>

Access enclosures have a fifteen digit part number. Front doors are the ninth digit and rear doors are the tenth digit. The following are the codes for the Access high flow door:

- I = High Flow Door Left Hinge
- J = High Flow Door Right Hinge

Lock options include dual point (keyed alike or keyed different), dual point combination locks and proximity card electronic locks.

Technical Information

Constructed of 16 gauge cold rolled steel (frame) and 80% open area scattered hexagon steel mesh (vented area). Compatible with all same-sized Access enclosure frames.

84% to 122% open area defined as the surface area of the door divided by the area of the usable panel space.

Doors purchased standalone are left hand hinged and are installed with quick release hinge pins and are fully field reversible to right hand hinged.

Finished in light gray with blue trim or black with black trim.



80% Open Hexagon
Perforated Mesh Design

Specification subject to change without notice. For further information, please contact –

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