

**PRODUCT
DATA**
ACCESS-LINE™
SERIES 12DF
PD-AL12DF-03A
JANUARY 2003

HVAC
ACCESSORY
EQUIPMENT

ACCESS-LINE™ SERIES 12DF

12" AIR DIFFUSER SECTION

Air Diffuser



Often incorporated to protect or buffet the filter section, the ACCESS-LINE 12" Air Diffuser Section balances and regulates a sporadic, turbulent or violent air flow by incorporating fixed perforated panels to diffuse and smooth out the air stream. The perforation pattern with its fixed, predetermined series of holes is engineered to provide structured release or diffusion of the air, leveling and restoring its equilibrium in the system. Manufactured from 16 gauge aluminized steel, the 12DF is modular in design and is intended for application with suitable Lines of BLC or other HVAC equipment. Utilizing the Dimensional Data chart, you can identify the size and CFM to accommodate a new or an existing system's needs. If necessary, BLC can employ adapters to modify the appropriate Air Diffuser and meet your particular requirement. Additional options ensure that we have the right unit to stabilize your air stream.

Dimensional Data

HEIGHT CODE (Nominal)	ACTUAL HEIGHT	MODEL EXT. CFM @ 500 FPM	WIDTH CODE (Nominal)									
			01	02	03	04	05	06	07	08	09	10
			ACTUAL WIDTH									
			11 1/2"	23 1/2"	35"	47"	58 1/2"	70 1/2"	82"	94"	105 1/2"	117 1/2"
07	85 3/4"	MODEL EXT. CFM @ 500 FPM		02 X 07 7000	03 X 07 10000	04 X 07 14000	05 X 07 17000	06 X 07 21000	07 X 07 24000	08 X 07 28000	09 X 07 31000	10 X 07 35000
06	74 1/16"	MODEL EXT. CFM @ 500 FPM	01 X 06 3000	02 X 06 6000	03 X 06 9000	04 X 06 12000	05 X 06 15000	06 X 06 18000	07 X 06 21000	08 X 06 24000	09 X 06 27000	10 X 06 30000
05	62 1/16"	MODEL EXT. CFM @ 500 FPM		02 X 05 5000	03 X 05 7000	04 X 05 10000	05 X 05 12000	06 X 05 15000	07 X 05 17000	08 X 05 20000	09 X 05 22000	10 X 05 25000
04	50 3/8"	MODEL EXT. CFM @ 500 FPM	01 X 04 2000	02 X 04 4000	03 X 04 6000	04 X 04 8000	05 X 04 10000	06 X 04 12000	07 X 04 14000	08 X 04 16000	09 X 04 18000	10 X 04 20000
03	38 3/8"	MODEL EXT. CFM @ 500 FPM		02 X 03 3000	03 X 03 4000	04 X 03 6000	05 X 03 7000	06 X 03 9000	07 X 03 10000	08 X 03 12000	09 X 03 13000	10 X 03 15000
02	26 11/16"	MODEL EXT. CFM @ 500 FPM	01 X 02 1000	02 X 02 2000	03 X 02 3000	04 X 02 4000	05 X 02 5000	06 X 02 6000	07 X 02 7000	08 X 02 8000	09 X 02 9000	10 X 02 10000
01	14 11/16"	MODEL EXT. CFM @ 500 FPM		02 X 01 1000		04 X 01 2000		06 X 01 3000		08 X 01 4000		10 X 01 5000

NOTE:

Unit depth is 12".

MODEL NUMBER KEY

AL12DF10x05

Insert model number extension to complete model number.

AL-
12-
DF-

ACCESS-LINE™
12" Deep
Air Diffuser Section

10-
05- Unit Width
Unit Height

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We reserve the right to make changes in product design and product specifications without prior notice or obligation.

BLC INDUSTRIES INC.

Breathe Easy, We Have The Line On Air Filtration.