

Plenum (DFP) Suggested Specification & Configuration

1. SERIES: (XXX)

DFP - DesignFlo® Plenum

2. SLOT LENGTH: (XX)

 24"
 36"
 48"
 60"
 72"

3. SLOT WIDTH: (XX)

 10 - 1"
 15 - 1 1/2"
 20 - 2"
 25 - 2 1/2"
 30 - 3"

4. NUMBER OF SLOTS: (XX)

 01 - 1-Slot
 02 - 2NV (2-Slot, Narrow Reveal)
 04 - 2AB (2-Slot, No Reveal)

5. PLENUM INLET: (XX)

 00 - None
 06 - 6" Oval
 08 - 8" Oval
 10 - 10" Oval
 12 - 12" Oval

6. DAMPER: (XX)

 00 - No Damper
 01 - Quadrant Damper

7. ACCESSORIES: PLENUM TYPE (X)

 S - Standard
 F - Concealed Fastening

8. INSULATION: (XX)

 0 - No Insulation
 H - 1/4" Fiberglass Insulation
 Y - 1/4" Fiber Free Insulation

9. FINISH: (XX)

01 - Mill

DESIGNFLO® PLENUM (DFP)

Plenums for the DesignFlo® series shall be Krueger's series DFP.

The DFP shall rest on top of linear with side flanges residing in the interior of the DesignFlo® linear to prevent air leakage and interference with DesignFlo® linear mounting hardware.

The DFP shall attach to the DesignFlo® linear by means of spring clips to allow for plenum removal or attachment without means of special tools. Screw fastening plenum to linear will not be acceptable.

For the optional concealed fastening method, the DFP plenum shall have a V-shaped hemmed edge to accommodate the CF mounting bracket and to ensure a fast, secure installation.

Optional 1/4" 2 lb density fiberglass and 1/4" fiber free insulation is available for the DFP.

The DFP shall be constructed of galvanized steel with a mill finish.

PERFORMANCE

The manufacturer shall provide published (printed or electronic) performance data for the diffuser. Performance data shall include 2 - 7 octave band sound power levels. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.