

PFTBS Suggested Specification & Configuration

- 1. SERIES: (XXXXX)**
PFTBS - Fire Rated Plenum Slot Supply Diffuser
 - 2. INSULATION: (X)**
N - No Insulation
Y - Insulation
 - 3. SLOT LENGTH: (XX)**
24", 36", or 48"
 - 4. NUMBER OF SLOTS: (X) ***
1 or 2
 - 5. PLENUM INLET SIZE: (XX)**
5", 6", or 8" Round
10" or 12" Oval
 - 6. SLOT WIDTH: (XXX)**
75 - 3/4"
100 - 1"
150 - 1 1/2"
 - 7. FRAME STYLE/T-BAR LOCATION: (XXXX)**
23A - All Tees by Others **
23C - Tees on Both Sides
23EL - Tee Opposite Inlet
23ER - Tee on Inlet Side
 - 8. FINISH: (XX)**
35 - Black Face & Tees
50 - White Exposed Surfaces, Black Pattern
Controller, White Optional Tees
55 - Black with Optional White Tees
- * 2-Slot, 1 1/2" Slot Width is not available with UL rating.
 ** Center tee on 2-Slot PFTBS, Frame 23A is furnished by the factory.

PFTBS

The fire rated plenum slot supply diffuser shall be Krueger model PFTBS constructed of 24 gage galvanized steel with factory drawn inlet to prevent air leakage. The diffuser must be UL classified fire rated ceiling diffuser assembly listed in Underwriters Laboratories Fire Resistance Directory. The diffuser shall be tested in accordance with UL 263 and must meet NFPA 90 requirements. The PFTBS shall have 3/4", 1" or 1 1/2" slot width with 1 or 2 slots. The PFTBS shall have 26 gage steel roll formed pattern controllers mounted at the factory and field adjustable to allow for discharge direction change.

Optional 1/4" thick, 2 lb. density internal insulation is available.

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.

FINISH

The standard finish shall be black on the face and pattern controllers with optional white T-Bars.

