



SPECIFICATIONS

SVPS

SVPS Suggested Specification:

The plenum slot supply diffuser shall be the Tuttle & Bailey SVPS for standard lay-in ceilings. The diffuser shall provide an extruded aluminum, single vane pattern controller with a gasketed tip. The pattern controller shall be field adjustable from vertical (factory set) to horizontal discharge. Construction shall consist of 24 gauge galvanized steel and provide a drawn neck to prevent air leakage. The diffuser shall be available in 3/4", 1" or 1-1/2" slot widths and with 1, 2, 3 or 4 slots.

Optional plaster frame (PF) available to accommodate sheetrock and plaster ceiling applications.

Optional 1/4" thick, 2lb. density internal insulation available (endcaps not insulated).

The exposed surfaces and pattern controllers of the plenum slot diffuser shall be the Tuttle & Bailey Flat Black (BL) with optional white tees.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

Model	Insulation	Slot Length	Slot Number** Of Slots	Plenum Inlet Size	Slot Width	T-Bar Configuration	Damper	Accessories*	Finish
SVPS			1L 2L 1H 2H 3H 4H		075 - 3/4" 100 - 1" 150 - 1-1/2"		00 - None ID - Inlet Damper		BL - Black exposed surfaces and pattern controllers, white optional tees
		24 36 48 60		05 - 5" Round 06 - 6" Oval 08 - 8" Oval 10 - 10" Oval 12 - 12" Oval		LT0 - No T-Bars LT1 - Center Tees Only, No Outside Tees LT2 - Tees On Both Sides LT3 - All Tees LT4 - Tee Opposite Inlet LT5 - Tee on Inlet Side LT6 - Tees Center & Opposite Inlet LT7 - Tees Center & Inlet Side		00 - None PF - Plaster Frame CN - Cross Notch MO - Mounting Tab Opposite Inlet MB - Mounting Tab Both Sides ET - Earthquake Tabs	
	I - Insulation N - No insulation								

* Up to three

Example: SVPS - I - 24 - 1L - 06 - 075 - LT0 - 00 - PF - 00 - 00 - BL

Notes:

- **L = 8" plenum, H = 11" plenum.
- Factory supplied T-Bars are 1" wide.
- Center channels are provided on 2, 3 and 4 slot models when T-Bars are by others.
- Standard plenum height is 8" on 1 and 2 slot models, 11" on 3 and 4 slot models. 12" inlet not available on 8" high plenums.
- Plaster Frame (PF) only available with LT0 & LT1 T-Bar configurations.



SPECIFICATIONS

SVPS-NR

SVPS-NR Suggested Specification:

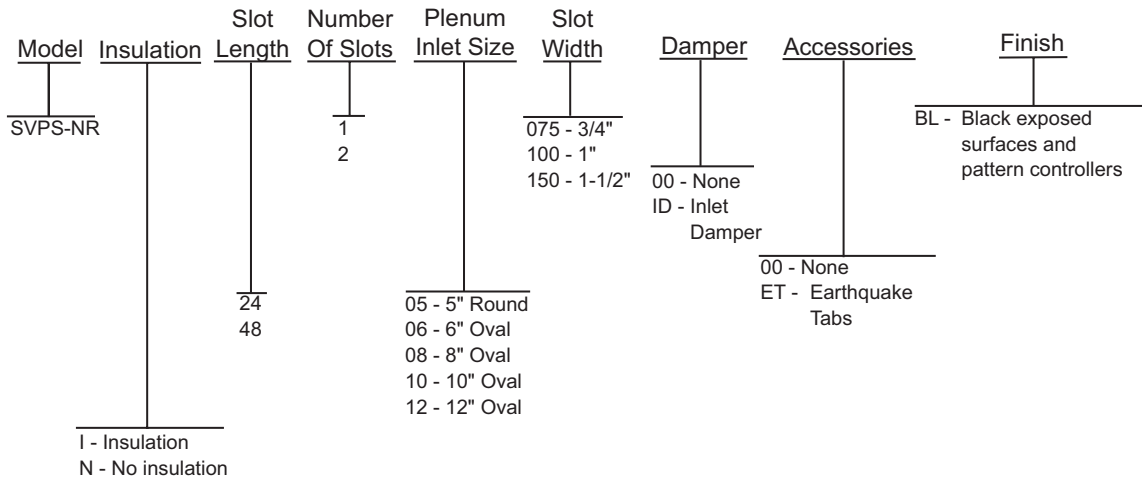
The plenum slot supply diffuser shall be the Tuttle & Bailey SVPS-NR for narrow T-bar ceiling systems (9/16" T-bar, 5/16" drop). The diffuser shall provide an extruded aluminum, single vane pattern controller with a gasketed tip. The pattern controller shall be field adjustable from vertical (factory set) to horizontal discharge. Construction shall consist of 24 gauge galvanized steel and provide a drawn neck to prevent air leakage. The diffuser shall be available in 3/4", 1" or 1-1/2" slot widths and with 1 or 2 slots.

Optional 1/4" thick, 2lb. density internal insulation available (endcaps not insulated).

The exposed surfaces and pattern controllers of the plenum slot diffuser shall be the Tuttle & Bailey Flat Black (BL).

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

Diffuser shall come standard with mounting tabs on sides and endcaps.



Example: SVPS-NR - I - 24 - 1 - 06 - 075 - 00 - ET - BL

Notes:

- SVPS-NR is only available with 11" plenum height.
- Available only in 1 or 2 slot configuration.
- Check submittal drawing #SD-1851 for narrow T-Bar dimensions before ordering.
- All Narrow Tees are provided by others.
- Cross notch is provided on all 48" diffusers.
- Mounting tabs provided standard on plenum sides and end caps.