

Inlet Diameter	Inlet Ps, iwg	0.05			0.10			0.15			0.20			0.25			0.30		
6"ø	CFM	90			120			150			170			220			240		
	NC	<20			20			25			27			33			35		
	Throw	2	3	5	3	4	6	3	5	7	4	5	7	5	6	8	5	6	9
8"ø	CFM	160			230			280			320			360			400		
	NC	<20			20			26			30			33			36		
	Throw	3	5	7	5	6	9	5	7	9	6	7	10	6	8	11	7	8	11
10"ø	CFM	250			360			450			500			580			640		
	NC	<20			22			27			29			32			34		
	Throw	4	6	9	6	8	11	7	8	12	7	9	13	8	10	14	8	10	14
12"ø	CFM	370			520			650			740			820			900		
	NC	<20			23			30			34			37			40		
	Throw	6	8	11	7	9	13	8	10	14	9	11	15	9	11	16	10	12	17

**Test Standards**

- ANSI / ASHRAE standard 70
- AHRI standard 880
- Isothermal air used during testing
- Data recorded at the static pressure shown with the diffuser damper in the wide open position

**Sound Levels**

- NC is noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10dB (ref: 10-12 watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands

**Throw**

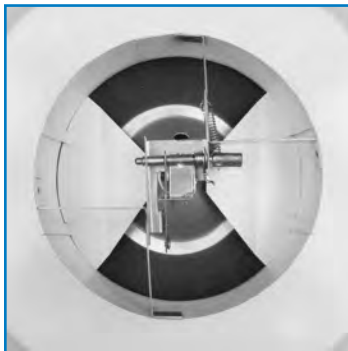
- The numbers shown are throw distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 150, 100, & 50 fpm, with the jet attached to the ceiling surface. For exposed duct installation with free, unattached jet, multiply throw distance in table x .70
- Terminal velocity is the air speed, in feet per minute, measured in the supply air stream.

**Pressure**

- Inlet PS represents Static Pressure, inches of water, measured in the supply duct
- A supply duct static pressure control system is required to maintain NC sound levels at or below design NC

accessories

**BLANK-OFF BAFFLES**



**APPLICATION**

- Obtain a 1-way, 2-way corner, 2-way opposite, or 3-way discharge air pattern
- Optimize blow pattern for installation and space geometry.

**PRODUCT FEATURES**

- Steel, white "wedges" are factory installed and configured as ordered
- Available with Models ATC & ATHC diffusers, all inlet sizes

**T-BAR FRAME**



**APPLICATION**

- Frame mounts into hard ceiling opening & adapts opening to lay-in and certain surface mounted air devices
- Provides ceiling plenum access by lifting out device when ducted with flexible connection
- Attachment to structure thru pre-punched holes in neck

**PRODUCT FEATURES**

- All aluminum extrusion
- Arctic White baked-on finish

**FRAME OPTIONS**

- Custom or optional paint colors
- 304 stainless steel construction