



SPECIALTY PRODUCTS

Roto-Jet® Drum Grilles SDSTRJ/SDMTRJ



SDSTRJ

ALUMINUM

Roto-Jet® series supply drum grilles and registers are recommended for theaters, arenas, convention halls, factories, shopping centers or anywhere requiring long or short throws. Air flow patterns are adjustable in both the horizontal and vertical planes for maximum versatility. The unique extruded aluminum universal mounting frame results in low installation costs and will adapt to a variety of duct sizes without requiring any expensive duct taps. The extractor-damper that is available will also eliminate the need for secondary extraction devices needing to be mounted remote to the unit. Roto-Jet® grilles and registers efficiently distribute anywhere from 200 through 10,000 CFM and are available in 6"x9" through 15"x72" sizes.

SDMTRJ Roto-Jet® drum grilles employ a split-vane design that can be set to produce diverging air streams resulting in rapid temperature equalization through the instantaneous mixing of primary and room air. Throw lengths can be extended or reduced according to the amount of convergence resulting from the vane settings.

SDSTRJ Roto-Jet® drum grilles are built with a single bank of adjustment vanes that also provide control for the direction and length of air streams. Roto-Jet® drum grilles and registers can be installed in either horizontal or vertical orientations to meet architectural and engineering design conditions for reliable performance.

FEATURES

- Installs directly on spiral ducts without the use of duct taps
- Designed to handle large air capacity requirements and long throws
- Suited for installations where the conditioned space is large
- Adjustable horizontal and vertical throw direction via a rotatable drum and pivoting blades
- Felt seal between the drum and border to stop leakage and hold drum securely in selected position
- Can be operated at high discharge velocities
- Rotating barrel - 60° total, 30° up or down from the horizontal center line
- Standard finish is mill (ML)

ACCESSORIES

- Damper-Extractor (DMPX)

Height (in.)	Width (in.)			
	6	10	12	15
9	X			
12	X			
15	X			X
18	X	X		
20		X	X	
21				X
24	X	X	X	X
27				X
30	X	X	X	X
36	X	X	X	X
42		X	X	X
48	X	X	X	X
54		X	X	X
60	X	X	X	X
66		X	X	X
72		X	X	X