

SCHOCK Exhaust Plenums

From Component Upgrades to Complete Replacements



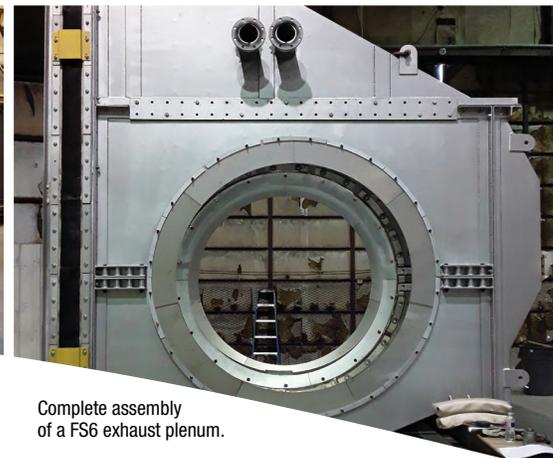
A Schock split floor FS7EA exhaust plenum being rolled into position under the exhaust diffuser.



The most robust liner system on the market.



Complete assembly of a FS7EA exhaust plenum.



Complete assembly of a FS6 exhaust plenum.

Schock has improved on conventional FS5, 6, and 7EA exhaust plenums with new designs that optimize the thickness of the plenum's thermal insulation. Our proprietary liner system uses large diameter stainless steel studs in a close pin spacing pattern for unmatched durability. Improved duct split designs allow for faster installation, while a removable enclosure seal for the FS6 means the CT roof can be removed without needing to take off the upper exhaust cowl.

Exhaust Plenum Features

- High Turbulent Liners
- High Temperature Expansion Belt Assemblies
- Stainless Steel Customized Radiation Tubes
- Floor Drains & Jacking Ports
- Split Floor Designs
- Bleed Pipe Diffusers
- Structurally Enhanced Flanges
- Double Seal Large Access Doors

Installation Features

- Component Upgrades or Complete Plenums
- Split Designs Eliminate Need to Remove Diffusers
- Turnkey Schock Installation — or use Schock TFA
- Fast Turnaround for Inspection, Planning & Execution
- Schock Stocks Many Plenum Models at our Oklahoma factory
- Complete Plenum Demolition & Installation during a normal outage for hot gas path inspection



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Split Designs Eliminate Diffuser Removal



1 Rolling the FS6 plenum floor under the exhaust diffuser.



2 FS6 side cover and plenum during installation.



3 FS6 exhaust plenum assembly installed.



FS5 "straight-up" plenum test assembled at factory.



FS5 bleed diffuser box.

Inspection Services

- Free On-Site Inspection of Existing Equipment
- Thorough Condition Report with Upgrade Suggestions for Budgeting
- Aid in Developing a Purchase Specification
- Full Explanation of All Proposed Upgrades
- Comprehensive Approach to interfacing with Existing or New Equipment to ensure a Perfect Plenum Fit

Gene Schockemoehl
President

gene@schock-mfg.com
D: 918-609-3600 x200
M: 918-625-2098
F: 918-609-3610

Jeff Graham
Sales & Projects
j.graham@schock-mfg.com
D: 918-609-3600 x350
M: 918-508-5544
F: 918-609-3610

Scott Schockemoehl
General Manager

scott@schock-mfg.com
D: 918-609-3600 x100
M: 918-639-3201
F: 918-609-3610

Laquinnia Lawson, Jr.,
Professional Engineer
Engineering Manager
llawson@schock-mfg.com
D: 918-609-3600 x300
M: 918-691-3096
F: 918-609-3610

Jeff Cozbey
Sales & Projects
j.cozbey@schock-mfg.com
D: 918-609-3600 x375
M: 918-640-9191
F: 918-609-3610

Rocck Mallory
Quality Manager
rocck@schock-mfg.com
D: 918-609-3600 x600
M: 918-219-3603
F: 918-609-3610



Schedule a free site inspection/scope review: www.schock-mfg.com