



# The Expertise You Need The Service You Deserve



Dust Collectors

Wet Scrubbers

Bulk Loading  
Spouts

# SLY

A Division Of **CPEG** Construction Process Equipment Group

# The Expertise You Need The Service You Deserve

With Nearly 150 Years of Experience, You Can Rely on Sly to  
**Provide the Right Recommendation – Wet or Dry**

Most dust collector manufacturers have a favorite collection technology: ***the one that they sell!*** Sly has a different approach that we've used since 1874: we offer multiple industrial dust collection technologies. We recommend the best solution for your application without playing favorites.

No other company provides a better customer experience than Sly throughout the entire lifecycle:

Application Advice ▶ Design Customization ▶ Fabrication ▶ Quality Control ▶  
Product Performance ▶ Post-Sale Support



**Made Just for You in Our Own Plant in Mathiston, Mississippi** Sly can custom-build a collector for you while maintaining a competitive price! Unlike many of our competitors, we don't outsource fabrication. We do our own engineering, metal fabrication, painting, assembly, and fabricate our own cages. We control every step of the process and can accommodate designs unique to your needs.

Top Bag Removal  
Rectangular **STJ**

Top Bag Removal  
Cylindrical **CTR**

## Put Years of Experience on Your Side

Sly was founded in 1874 and patented one of the very first fabric dust collectors in 1902. We have the proven experience to guide you. Join the thousands of sophisticated buyers of air pollution control equipment who respect our abilities.

## You Never Need to Compromise

- High temperature designs
- Pressure and vacuum applications
- Special arrangements to fit tight spaces
- Fabric bags or pleated bags
- Alloy construction
- Internal and external polishing
- Engineered support structures
- Custom inlet and hopper configurations
- Special coatings
- Exceptional customer service
- Designs to minimize energy requirements, maximize bag life, avoid unscheduled shutdowns, provide years of trouble-free operation

OSHA-compliant  
combustible  
dust explosion  
protection per  
NFPA such as, but  
not limited to, 652,  
654, 68, & 69.

# Dust Collectors

## Pulse-Cleaned **Bag Collectors**

Sly offers a full range of standard and custom baghouse designs to solve the toughest particulate collection problems including high temperatures, pressures and corrosive conditions.

- Expert application advice
- Explosion protection expertise
- Steady pressure drop afforded by proper design
- Pulse pipes and bags are removed and replaced without tools
- On-demand optional cleaning feature extends bag life and conserves compressed air
- Rectangular or round housings with either top or side bag removal
- Bin vents to large rectangular modular systems
- 50 - 100,000 ACFM
- Wide variety of filter media options



Side Bag Removal  
Rectangular **SBR**



Side Bag Removal  
Cylindrical **CBR**



Vertical Cartridge  
PleatJet™ **CF**



Horizontal Cartridge  
PleatJet™ II Plus **HCF**

## Pulse-Cleaned **Cartridge Collectors**

For ease of maintenance and long filter life, you can rely on a Sly cartridge collector to deliver.

- Vertical and horizontal cartridge designs
- Cartridge change out does not require tools
- Standard all-welded heavy duty construction
- Down flow design
- High inlet

### Offering a Broad Range of Cartridge Media

- Cellulose/Synthetics
- Spun Bonded
- FDA White
- Oleophobic
- High Temperature
- Nano
- Conductive
- PTFE membrane



# Wet Scrubbers

Remove Vapors, Gases, and Particulate

## Impinjet® Impingement Plate Scrubbers

The Sly Impinjet scrubber collects particulates, absorbs vapors and gases. High collection efficiencies (99+%) can be achieved with low water consumption and minimum pressure drop.

## Venturi Scrubbers

Offer more advantages in separating and recovering ultra-fine particulate and liquid mists than other gas cleaning methods.

## Eductor Scrubbers

Designed to remove soluble gases and particulate by inducing a gas flow using high pressure liquid focused into a venturi throat.

## Packed Towers

Designed for chemical scrubbing of contaminants from gas streams.



# Loading Spouts



## PV and XP Standard Spout

The best value spout for most uses. Has internal stacking cones to direct material flow. When used with a negative pressure dust collection system, it is truly dust-free.

**Usage:** Truck, rail car, tote bin, flexible bulk containers, carton, drum.



## "Model T" Hand Crank Manually Operated

Saves money, offers flexibility. Same performance as our standard spout but eliminates the motor.

**Usage:** Pails, boxes, drains, flexible bulk containers, tote bins, trucks and railcars.



## LP-8, LP-10

### Low Profile Spout for Tight Spaces

Low profile spout has a retracted height of only 20" with a 36" vertical travel... great for close quarter loading or retrofits.

**Usage:** Pails, boxes, 55 gallon drums, flexible bulk containers, tote bins, some enclosed trucks and railcars.



## PV and XP, OS Series Open Stacking Spout

Comes standard with product level sensors and control circuits to maintain contact between dust skirt and material pile being formed.

**Usage:** Open stacking, open rail cars, open trucks.

# SLY

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