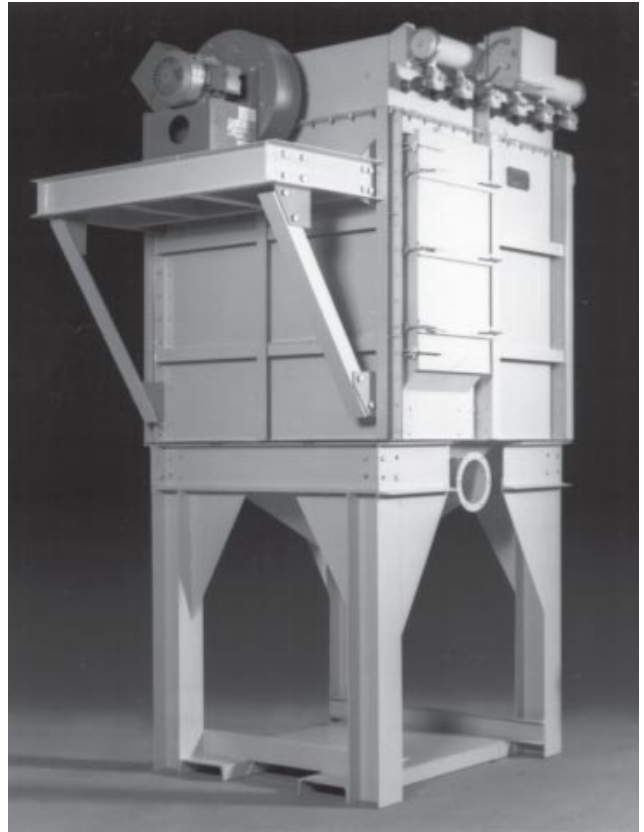


# TubeJet® Collector SBR Series

- Not enough head room when performing maintenance? Sly SBR Series TubeJet collectors don't require much headroom, because maintenance is performed from the *side*.
- Tired of short bag life eating into your maintenance budget? You'll like the "on demand" optional cleaning feature.
- Can't wait for a custom solution? Because Sly does its own manufacturing, we can deliver a custom system engineered to meet your demanding process, and deliver it *on time!*

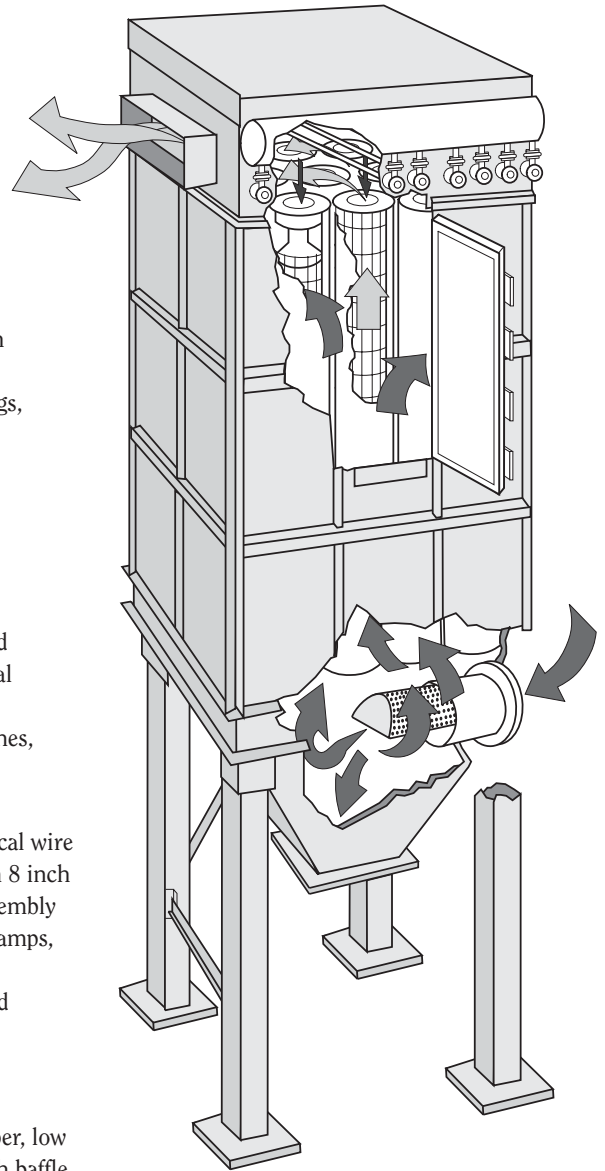
**• Quality, reliability and value...Total manufacturing and quality control because Sly makes it with pride in our own shop.**



You get this...	...Because we do this!
<ul style="list-style-type: none"> <li>• Quick, low cost installation</li> </ul>	<ul style="list-style-type: none"> <li>√ Factory installed: timer, conduit &amp; solenoids (pre-wired), air header, pulse valves &amp; tubing</li> <li>√ Factory applied: primer inside &amp; out, finish enamel out</li> </ul>
<ul style="list-style-type: none"> <li>• Longer bag life</li> </ul>	<ul style="list-style-type: none"> <li>√ Low velocity dual stage baffled inlet with diffuser decreases turbulence</li> <li>√ High side inlet (optional)</li> <li>√ 12 vertical wire cage provides extra support, minimizing bag wear</li> </ul>
<ul style="list-style-type: none"> <li>• Optimum cleaning</li> </ul>	<ul style="list-style-type: none"> <li>√ Bag design provides optimum filter area with minimum bag quantities</li> </ul>
<ul style="list-style-type: none"> <li>• Product always flows</li> </ul>	<ul style="list-style-type: none"> <li>√ Configurable hopper slope/discharge</li> </ul>
<ul style="list-style-type: none"> <li>• Reduced compressed air consumption</li> </ul>	<ul style="list-style-type: none"> <li>√ "On demand" cleaning (optional)</li> </ul>
<ul style="list-style-type: none"> <li>• Steady air flow/low pressure drop</li> </ul>	<ul style="list-style-type: none"> <li>√ Multi-pulse adjustable solid state timer fine tunes cleaning system</li> </ul>



# TubeJet® Collector SBR Series



## Specifications:

### Timer:

- Solid state, multi-pulse, adjustable, standard
- "Clean on demand," optional
- PLC controller, optional

### Timer & solenoid enclosure:

- NEMA 4, standard
- NEMA 7/9, optional
- Heated, optional

### Differential pressure gauge:

- Magnehelic, range 0-15" WG, standard
- Other ranges/types, optional

### Pressure switch, photohelic:

- For "On-demand" cleaning, optional

### Materials:

#### Housing:

- 12 ga carbon steel, standard
- Stainless steel, optional
- Special alloy, optional

#### Hopper:

- 12 ga carbon steel, standard
- 60° pyramidal slope, standard
- Trough hopper, optional
- Special hoppers, optional

### Construction:

- Welded housing, standard
- Flanged and gasketed housing, optional
- Explosion relief doors/panels, optional
- High temperature construction, optional
- Factory insulation, optional

### Surface protection:

- Primer in and out, finish enamel out, standard
- Special paint and coatings, optional
- Galvanized, optional

### Operating pressure:

- +/-20" WG, standard
- High pressure, optional

### Filter bags:

- 5-3/4" diameter, standard
- Other diameters, optional
- Grounded, optional
- Various fabrics and finishes, optional

### Cages:

- 11 ga galv steel; 12 vertical wire with horizontal rings on 8 inch centers with venturi assembly and quick release bag clamps, standard
- Coated or alloy cages and venturis, optional

### Air stream connections:

#### Inlet:

- Flanged, located in hopper, low velocity, dual staged with baffle and diffuser, standard
- High side location, optional
- Custom configuration, optional

#### Outlet:

- Bolted exhaust cover, standard
- Custom configuration, optional

### Access:

#### Housing:

- 18" x 36" or 18" x 48" weather proof hinged access door, standard

#### Hopper:

- 20" dia. quick opening access door, standard
- Custom, optional

### Supports:

- Structural steel legs, optional
- Access platform, optional
- Ladder, optional
- Interior safety grid, optional

### Accessories:

- Control panel
- Exhaust fan
- Rotary valve
- Screw conveyor
- Drum filling attachment
- Other



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