

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...

- Quick, low cost installation
- Longer bag life
- Optimum cleaning
- Product always flows
- Reduced compressed air consumption
- Steady air flow/low pressure drop

...Because we do this!

- ✓ Factory installed: timer, conduit & solenoids (pre-wired), air header, pulse valves & tubing
- ✓ Factory applied: primer inside & out, finish enamel out
- ✓ Low velocity dual stage baffled inlet with diffuser decreases turbulence
- ✓ High side inlet (optional)
- ✓ 12 vertical wire cage provides extra support, minimizing bag wear
- ✓ Bag design provides optimum filter area with minimum bag quantities
- ✓ Configurable hopper slope/discharge
- ✓ "On demand" cleaning (optional)
- ✓ Multi-pulse adjustable solid state timer fine tunes cleaning system

SLY LTD



CLEAN ENVIRONMENT TECHNOLOGY

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VAT Reg: GB 787 080106

Executive Board UK:
Chairman K W I Ridge
Managing Director L I Ridge
Directors K W I Ridge, L I Ridge



Certification No. FS578090

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

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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

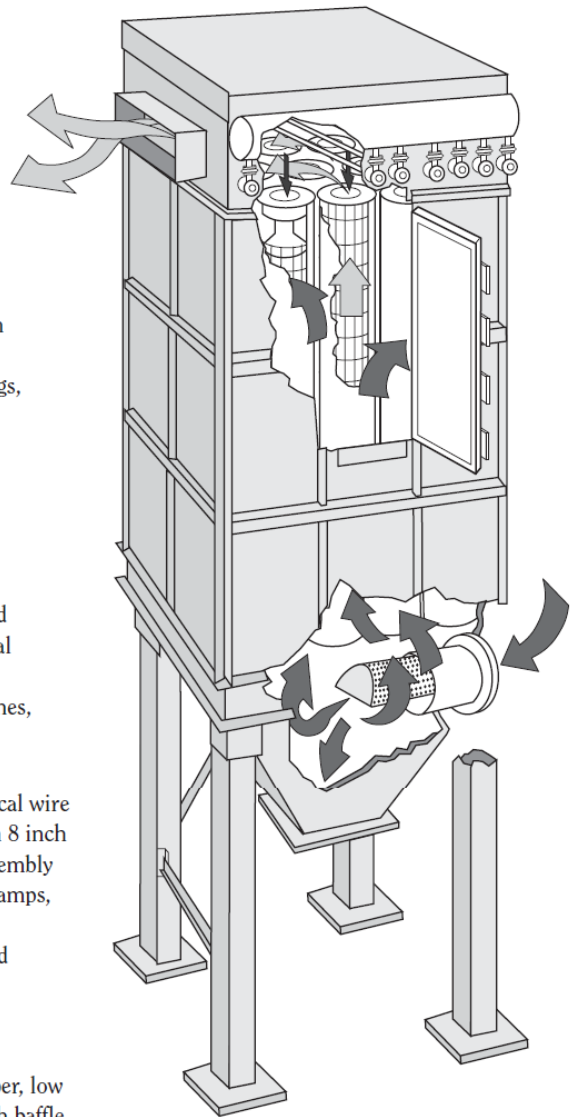
Access:

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

Equipment Factor: 1.0

**Refer to Air-to-Cloth Ratio Selector
on page 4 of Catalog PS-100**

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