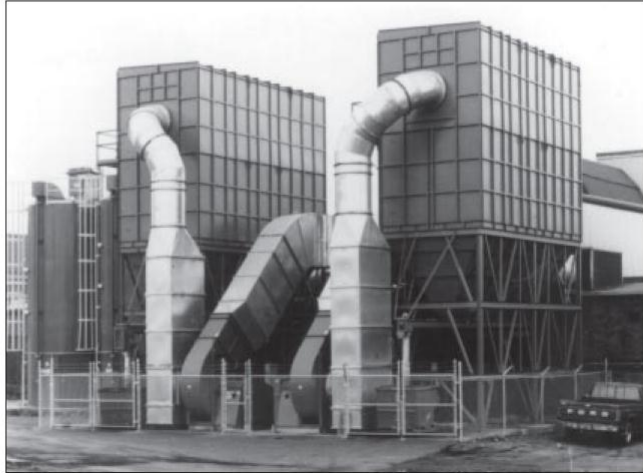


TubeJet® Collector STJ Series

- Need to comply with air quality codes? Our standard TubeJet collector can be *guaranteed*.
- Want to speed up that dirty maintenance chore of changing bags?...our design requires *no tools!*
- Tired of short bag life eating into your maintenance budget? You'll like the "on demand" optional cleaning feature.
- Got a tough application? Take advantage of our expertise ... call us with your special requirements.
- 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"> • Quick, low cost installation 	<ul style="list-style-type: none"> ✓ Factory installed: timer, conduit & solenoids (pre-wired), air header, pulse valves & tubing ✓ Factory applied: primer inside & out, finish enamel out
<ul style="list-style-type: none"> • Longer bag life 	<ul style="list-style-type: none"> ✓ Low velocity dual stage baffled inlet with diffuser decreases turbulence ✓ High side inlet (optional) ✓ 12 vertical wire cage provides extra support, minimizing bag wear
<ul style="list-style-type: none"> • Optimum cleaning 	<ul style="list-style-type: none"> ✓ Bag design provides optimum filter area with minimum bag quantities
<ul style="list-style-type: none"> • High filtration efficiency 	<ul style="list-style-type: none"> ✓ Snap-ring bag provides optimum filter seal ✓ Wide range of bag fabrics
<ul style="list-style-type: none"> • Product always flows 	<ul style="list-style-type: none"> ✓ Configurable hopper slope/discharge
<ul style="list-style-type: none"> • Reduced compressed air consumption 	<ul style="list-style-type: none"> ✓ "On demand" cleaning (optional)
<ul style="list-style-type: none"> • Steady air flow/low pressure drop 	<ul style="list-style-type: none"> ✓ Multi-pulse adjustable solid state timer fine tunes cleaning system
<ul style="list-style-type: none"> • Reduced downtime, low cost, easy maintenance 	<ul style="list-style-type: none"> ✓ Foolproof one-way installation pulse pipe ✓ Snap-ring filter bag ✓ Cage/venturi assembly equipped with bail handle



Address:
Sly Filters Europe Ltd
12 Coal Cart Road
Interchange Leicester
Birstall, Leicester
UK, LE4 3BY

Contact
Tel: +44 116 2608187
Fax: +44 116 2640543
www.slyfilters.com
sale@slyfilters.com

Bank:
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14-16 Haymarket, Leicester,
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Sort Code 60 60 06
Account No. 30453887

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

Company Reg No. 4323956

VAT Reg: GB 787 080106



Certification No. FS578090

TubeJet® Collector STJ 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:

- Snap-ring, 5-3/4" diameter, standard
- Snap-ring, 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; integral venturi assembly, 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

Outlet:

- Bolted exhaust cover, standard
- Custom configuration, optional

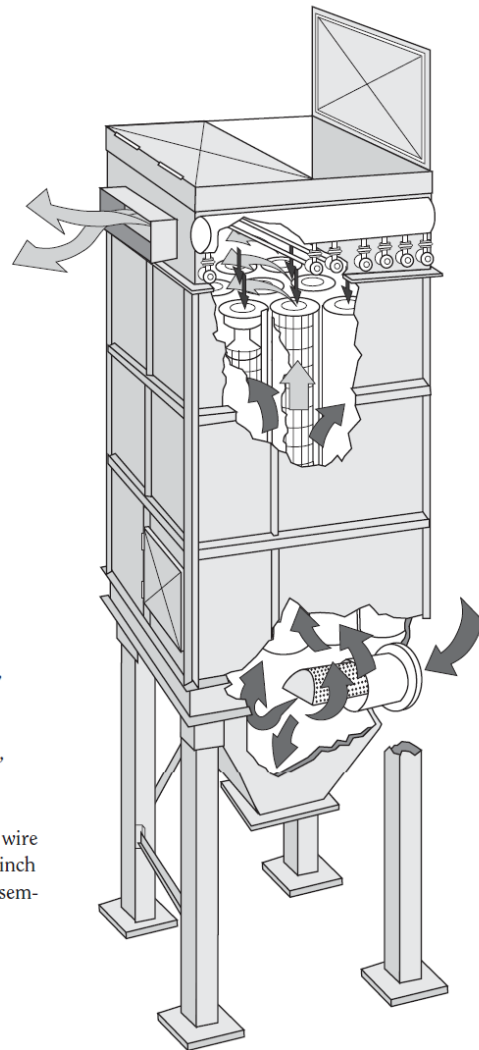
Access:

Housing:

- Top opening weatherproof tool-less hinged access doors, standard
- Bolted 24" x 31" inspection hatch, standard
- Walk-in clean air plenum, optional

Hopper:

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



Supports:

- Structural steel legs, optional
- Access platform, optional
- Ladder, 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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