

Sly Contact:	Linus Ridge	Date:	20/09/2011
Client:		Client Contact:	
Document Title:	Packed Tower Scrubber		

# Packed Tower Scrubbers

## Specifications:

### Materials:

#### Shell:

- Mild steel
- 304 SS
- 316 SS
- Special alloy
- FRP

#### Packing:

- Polypropylene
- Special plastic
- 304 SS
- 316 SS
- Ceramic

#### Packing Support:

- FRP
- 304 SS
- 316 SS
- Special alloy

#### Liquid Distributor:

- FRP
- 304 SS
- Polypropylene
- 316 SS
- Other alloy

#### Mist Eliminator (Mesh):

- Polypropylene
- 304 SS
- 316 SS
- Special alloy/plastic

#### Mist Eliminator (Blade Type):

- 304 SS
- 316 SS
- FRP
- Other plastic

#### Design Pressure:

- ± 12" wg (std.)
- Other

#### Standard Features:

- Access doors (2, top & bottom of packed bed)
- Flanged inlet and outlet
- Integral recirculation reservoir (2 minute capacity)
- Anchor lugs
- Lifting lugs

#### Optional

#### Accessories/Features:

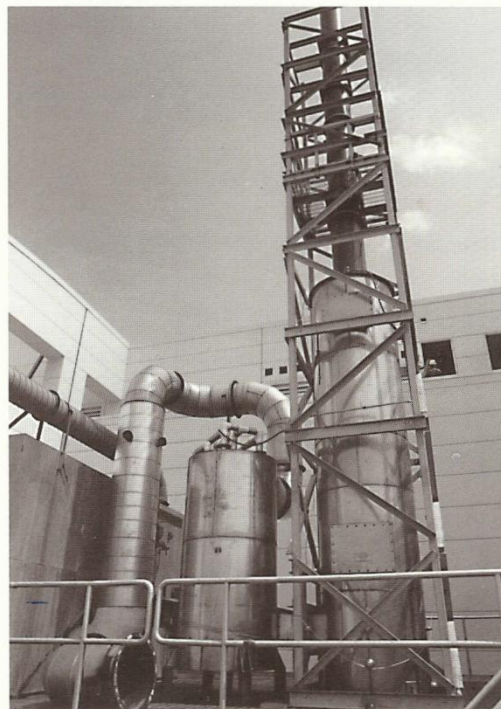
- Pressure differential gauge
- Internal sloped bottom
- Cone bottom
- Recirculation pump
- Recirculation piping
- Instrumentation package
- Exhaust fan
- Skid mounting (6' diameter & smaller)
- Control panel
- Sump heaters (freeze protection)
- Chemical feed systems



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## Packed Tower Scrubbers

- Need to comply with air quality codes? Our Packed Tower scrubbers are designed to specifically meet your performance requirements.
- Concerned about operating costs? We can design most systems to use a recirculating solution. Internals selected for maximum performance at the minimum pressure drop.
- Got a tough application? Make use of our expertise... call us with your special requirements.
- Need a unique solution to your problem? We offer custom engineering design. We design your tower around your application.
- 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!*



**Packed tower scrubber and quench manufactured in Hastelloy® for this major pharmaceutical manufacturer.**

You get this...	...Because we do this!
• High Efficiency	✓ State-of-the-art tower materials
• Low Pressure Drop	✓ State-of-the-art tower internals ✓ Depth of packing is optimized
• Long Life	✓ Materials selected for optimum corrosion resistance ✓ Internals are generally inert to the process environment
• Minimum Maintenance	✓ No moving parts ✓ Convenient access locations
• Low Overall Water Consumption	✓ Recirculate Solution