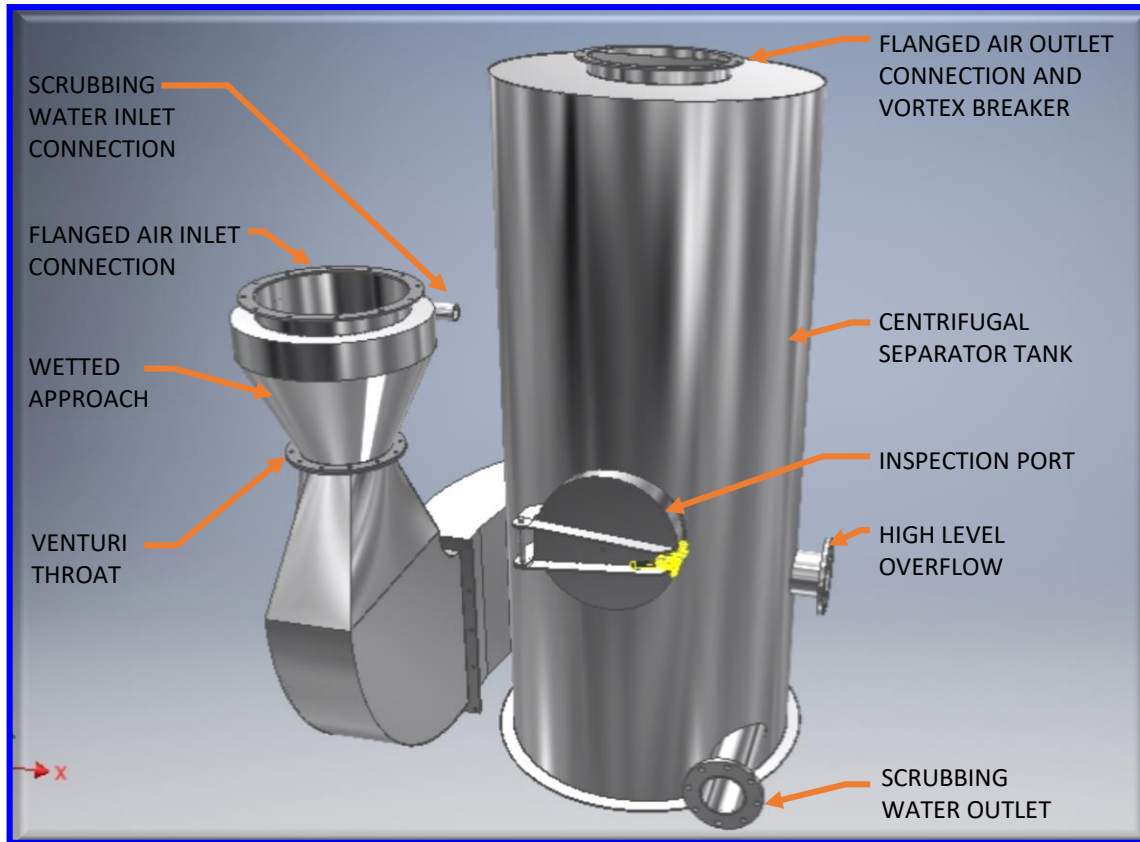


# LOW FLOW VENTURI SCRUBBER



## Application:

- Removal of contaminants from an airstream
- Air flow rates: 1,000 to 8,000 cfm
- Headloss: up to 30 inWC

## Features:

- Once-through scrubbing water flow
- Wetted approach section and curved base elbow
- Changeable orifice venturi throat
- High-efficiency Centrifugal Separator with Semi-tangential air inlet and top axial outlet
- Semi-tangential drain connection
- High level overflow
- Inspection port

## Benefits:

- Potential for material recovery
- Simple, reliable, and easy to maintain
- Open-pipe scrubbing water inlet does not plug

## How it works:

- Relatively dry air with contaminants enters the top and accelerates through the venturi throat
- Water enters and breaks into a fine mist when exposed to the airstream
- The contaminants collide with the water droplets and become encapsulated
- The contaminant laden scrubbing water separates from the airstream and drains from the bottom of the separator tank



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