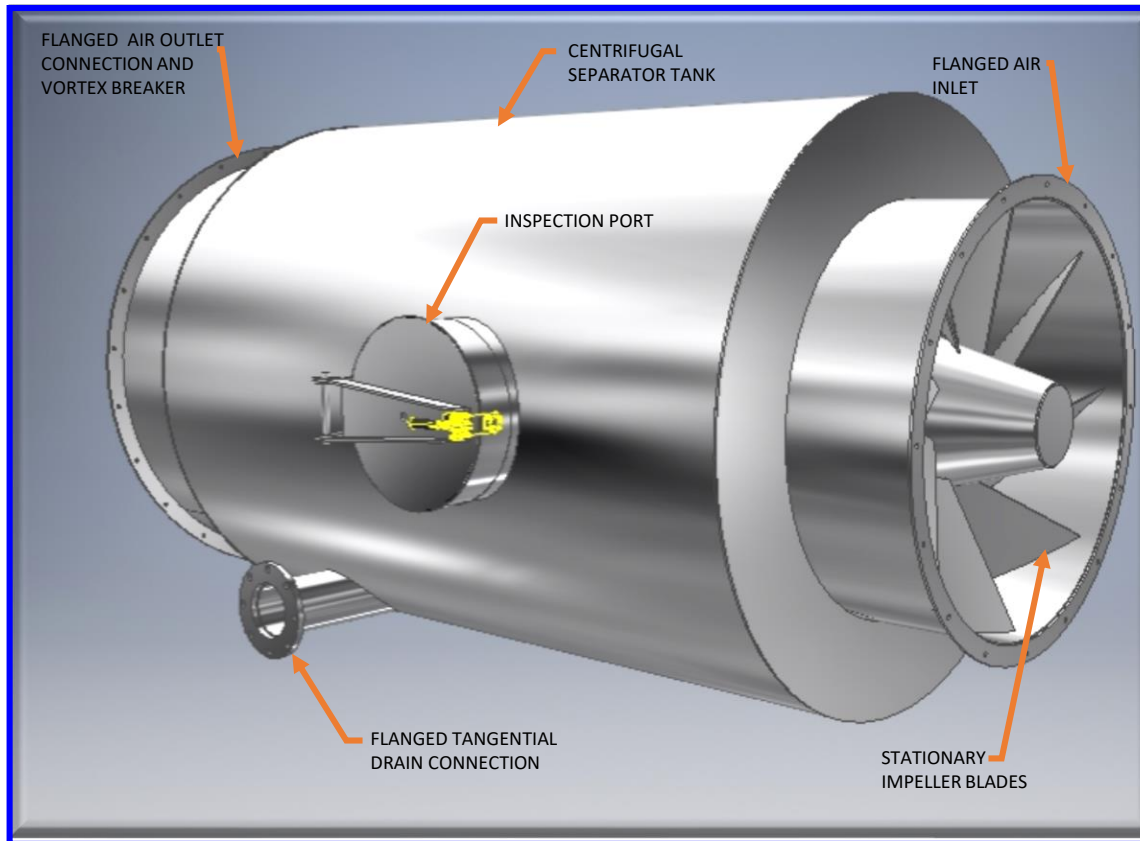


# AXIAL DROPLET SEPARATOR



## Application:

- Removal of mist from an airstream
- Horizontal airflow
- Air flow rates: 3,500 to 70,500 cfm
- Operating pressure: +/- 30 inWC

## Features:

- Compact centrifugal separator with stationary impeller blades at inlet
- Concentric axial inlet and outlet
- Semi-tangential drain connection
- Inspection port

## Benefits:

- Compact design
- Uses intermittent cleaning water system for reduced water consumption
- Simple, reliable, and easy to maintain

## How it works:

- An internal vortex is created as the air enters through the stationary impeller blades
- Droplets separate due to centrifugal action
- The water is drained through the tangential drain connection
- The rotation of the airflow is stopped as the air exits through the vortex breaker



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