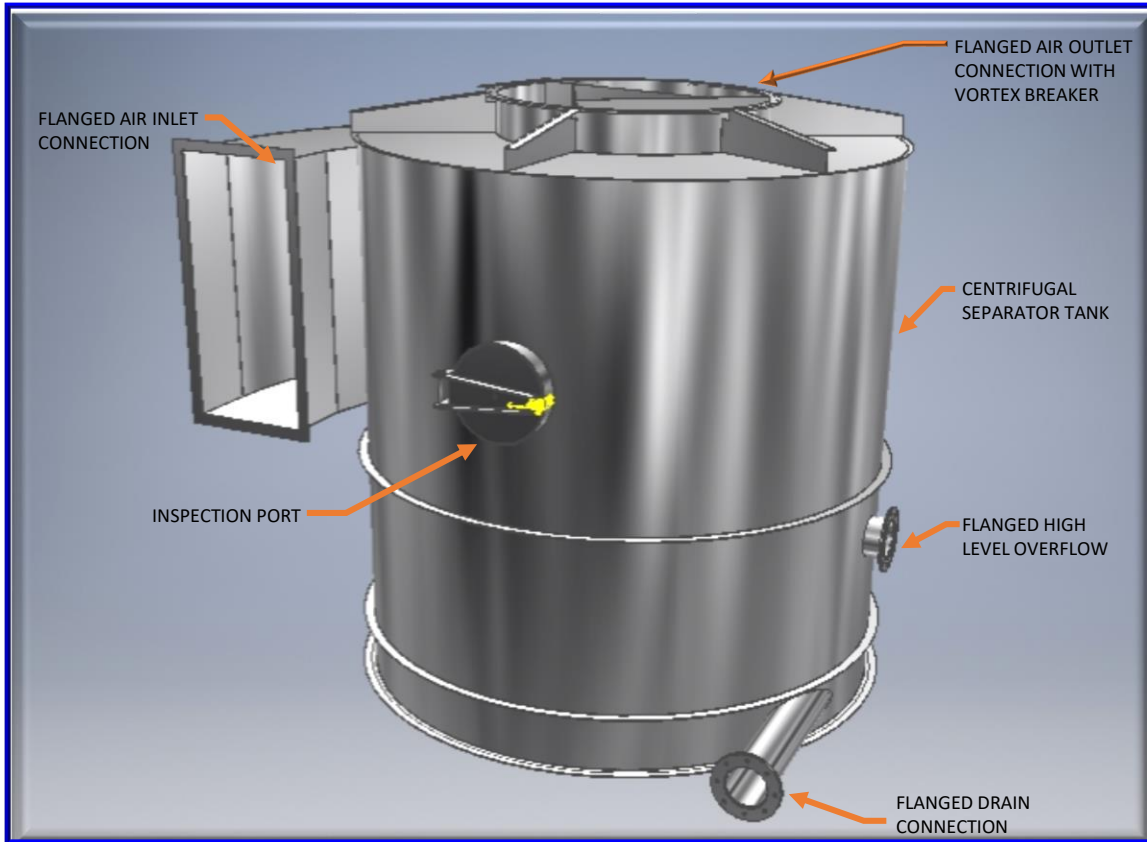


# CENTRIFUGAL DROPLET SEPARATOR



## Application:

- Removes mist and wetted particulate from an airstream
- Air flow rates ranging from 10,000 to 65,000 cfm
- Operating pressure: +/- 30inWC

## Features:

- Intermittent cleaning showers
- Compact centrifugal separator with sweeping air inlet
- Top axial outlet
- Semi-tangential drain connection
- High level overflow
- Inspection port

## Benefits:

- Intermittent cleaning water system with minimal water consumption
- Simple, reliable, and easy to maintain
- Large orifice cleaning shower nozzles reduces likelihood of plugging

## How it works:

- An internal vortex is created as the air enters tangentially
- Droplets separate from airstream 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.



**Engineering  
Alliance**