

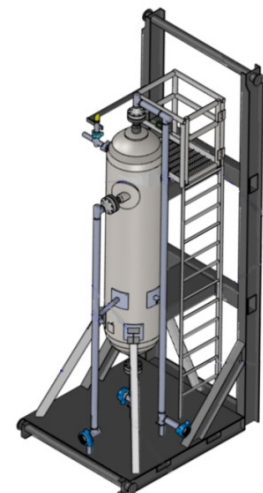
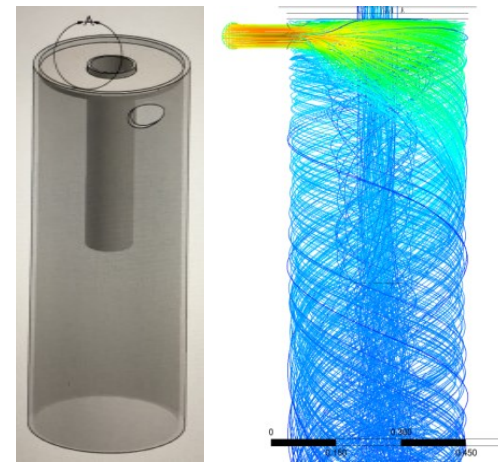
## Cyclonic 10000 Specifications:

- Diameter 30"
- Length 10'
- Pressure Rating 10,000 psi MAWP
- Weight 16,000 lbs
- Sand Capacity 50 lbs
- 3" Downcomers Included
- 3" Adapters on all Connections
- Skid Mounted with Built-in Ladder
- Handle larger volumes of sand, gas and fluid than conventional vertical sand separators
- ASME Coded
- Performance Range >80% Effectiveness
  - Up to 10,000 BFPD
  - Up to 10mmscfd of gas
  - Ask your rep for an estimate of performance for your application



## Cyclonic 10000 Operating Features:

1. Offset Inlet
  - Creates an outer vortex that forces the sand against the wall and then it drops to the bottom of the vessel
  - Offset inlet is carefully positioned against the sidewall to reduce the risk of erosion on the outer wall
2. Inner Sleeve
  - Inner sleeve used to mount outlet exit tube designed to control gas/liquid interface, maximize the outer vortex and create the inner vortex
3. Large Diameter & Overall Length
  - Large diameter and overall length allows for maximum time of product stream in the unit, aiding the cyclonic separation with additional gravity separation time
  - Length of unit allows for more sand to be collected inside the unit between dumping with a lower risk of carryover
4. External Features
  - Skid mounted to protect unit and allow for easy hauling and setup
  - 3" adapters on all inlets and outlets
  - Built-in downcomers to allow for an easy, speedy and SAFE rig up/rig down
  - Built in ladder allows for safe inspection or connection of monitors on the outlet.



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