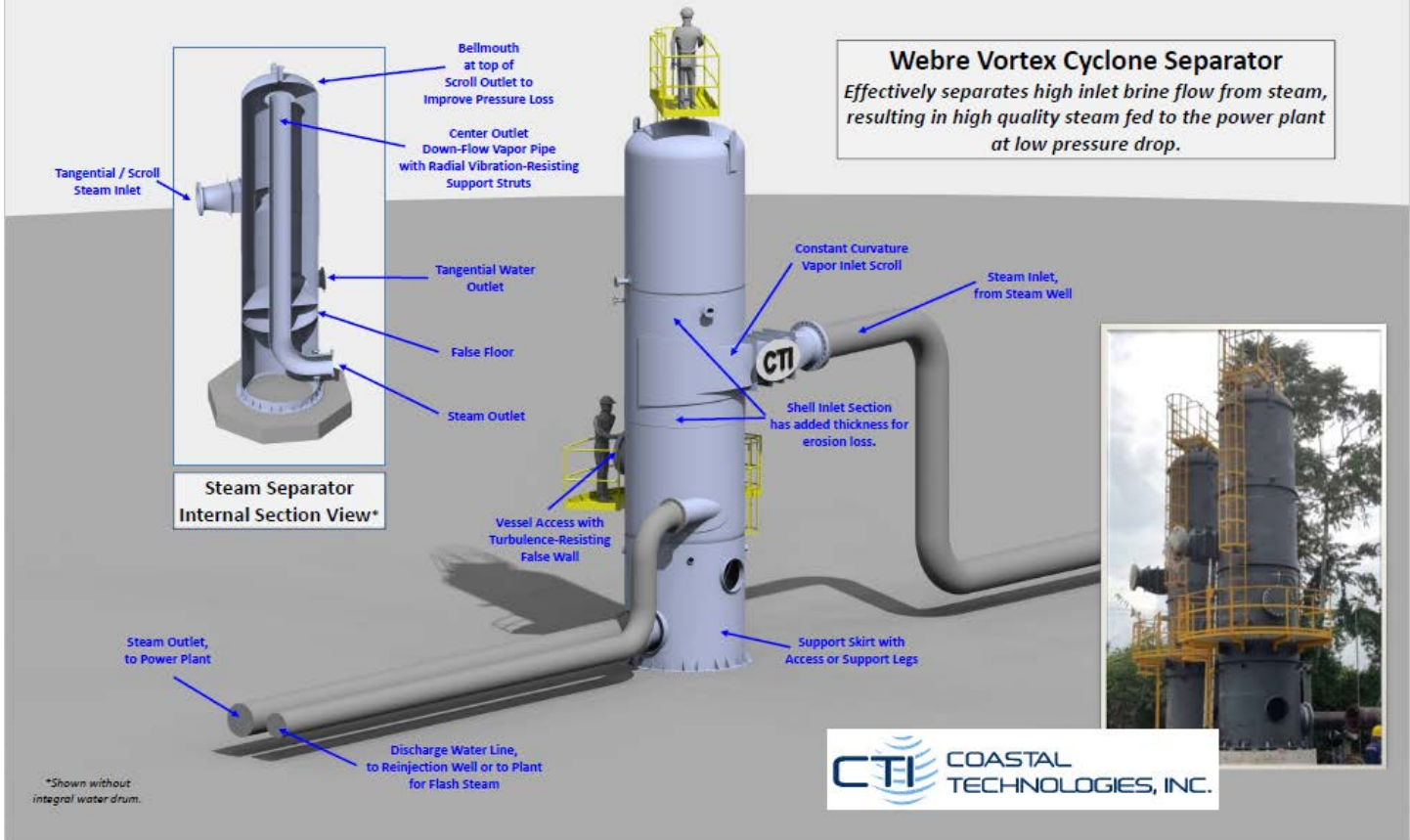


**AIROL® VORTEX CYCLONE STEAM SEPARATOR**



Water and steam is forced into circular cyclonic motion as a result of the mid-level tangential constant curvature inlet. Water spirals downward toward the tangential water outlet at the base. Steam spirals upward with centrifugal force moving remaining droplets to the side walls, where it drains down to the base. Steam continues to cyclonically spin to the top where it reverses flow and moves down the steam outlet pipe.