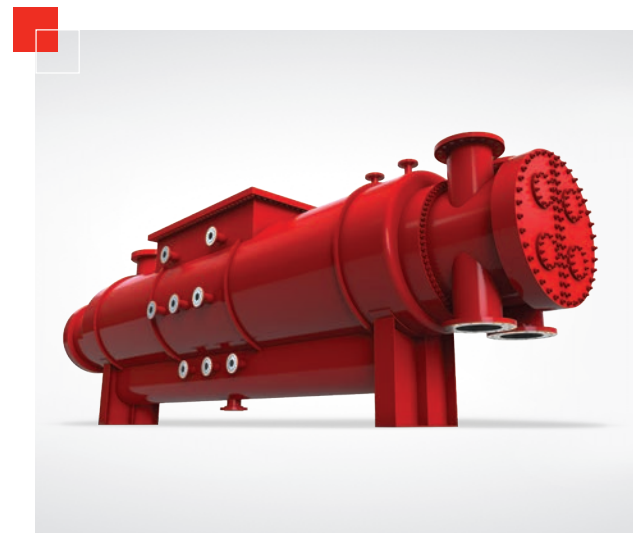
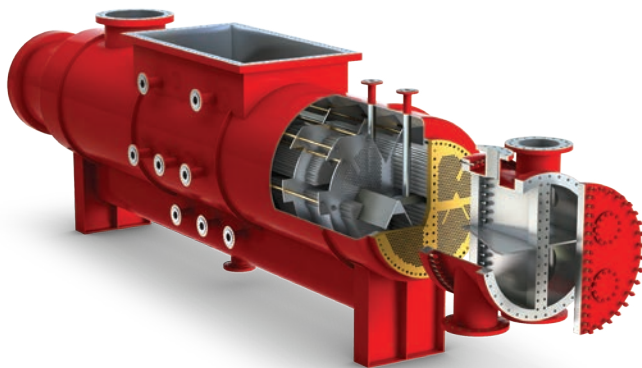


Basco[®] Steam Surface Condensers.

Our steam surface condensers are known for having a long life and requiring little maintenance. These condensers create and maintain vacuum at the turbine exhaust. They convert the exhaust steam into low oxygen content condensate, while also providing hotwell storage and NPSH for condensate pumps.

Performance notes.

- Optimized steam transport areas and distribution patterns ensure maximum efficiency and negligible shell-side pressure drop
- Equipped with internal air-cooling configurations that displace non-condensable gas to downstream air ejectors efficiently
- Shell geometries facilitate the movement of condensate through a live steam atmosphere and into a hotwell
- Dissolved oxygen is effectively driven out of solution and removed by the air ejector system
- Available as standalone units or as complete systems
- Sizes up to approximately 12 ft. (365 cm) in diameter and 50 ft. (15 m) in length
- Offered in a complete range of standard and high-alloy materials
- Designed and fabricated per HEI, ASME, TEMA, API
- Finite element analysis
- Solid modeling as well as international codes



Applications.

- Power generation
- Refinery service
- Marine
- Chemical processing
- HVAC

Auxiliary equipment.

- Ejector system
- Full-system instrumentation, local and/or electronic
- Condensate pumps
- Level gauge, transmitters, and level controls
- Atmospheric relief valve or rupture disc
- Steam inlet expansion joint/duct
- Frame mounting/complete packaging