COBREX® STORAGE - STEAM
Double-wall, Packaged with AquaPLEX® Pressure Vessel

STANDARD FEATURES and EQUIPMENT

PERFORMANCE
- Domestic water up to 185° using 5 to 125 psi steam (steam pressure above 15 psi requires an optional field installed steam pressure regulating valve)

PRESSURE VESSEL
- AquaPLEX® tank (unlined duplex stainless steel)
- ASME Section IV, HLW stamped and National Board Registered for 150 psi maximum allowable working pressure
- ASME rated temperature and pressure relief valve(s)
- Non-ferrous, removable tank fittings
- Manway tank access (250 gallon and larger tanks)
- Fiberglass insulation
- Coated steel jacket panels
- Bottom drain valve
- Tie down anchor points on tank
- Lifting lugs

HEAT EXCHANGER
- 100% copper shell-and-tube, counter-flow, double wall heat exchanger with enhanced copper tubing for improved heat transfer
- ASME Section VIII, Div. 1 stamped and National Board Registered for 150psi maximum allowable working pressure
- Factory-assembled copper, brass and bronze waterside piping, valves and fittings (includes press-form fittings (Viega® ProPress®)) Waterside isolation valves standard
- Float and thermostatic trap(s)
- Clean-in-place valves
- Bronze Y-strainer with blow down valve on domestic water to the heat exchanger
- Bronze circulating pump(s)
- Dual heat exchanger product comes standard with selection switches

OPERATING CONTROLS AND SAFTIES
- Programmable electronic operating control with digital temperature readouts
- Immersion temperature limiting device (high limit control)
- Terminals for remote on-off

WARRANTY and SERVICE POLICY
- 25-year tank warranty (PV901)
- 3-year heat exchanger warranty (PV8432)
- 1-year cost-free service policy (PV551)
- Conditions exist outside of the continental United States

CODES AND STANDARDS
- ASHRAE 90.1 compliant
- Intertek/ETL listed:
  - NSF 372 lead free

OPTIONAL SERVICE POLICY
- Long-life service policy (PV559)
- Conditions exist outside of the continental United States

CUSTOM CONFIGURATION
Consult representative for all additional custom options

PART NUMBER ORDERING SEQUENCE
BASE MODEL# + “PACKAGES” + “OPTIONS” + “STEAM PRESSURE”
Example: 1800 L 250 ATCX-13AE-15