



## Atmospheric Deaerator / Feedwater Tank model TC-700

### **STANDARD ECONFIGURATION:**

- For boiler feed water and process condensate recovery
- Optional stainless steel jacket
- Includes control panel with starters and pump controls

### **DEA200 CONFIGURATION:**

- For preheating and oxygen removal in boiler feed water
- Preheating with steam
- Removes 98% of dissolved oxygen in water
- Ideal for fire tube boilers
- Atmospheric tank
- Optional stainless steel jacket
- Includes control panel with starters and pump controls



# CHARACTERISTICS:

model TC-700

## TC - 700 - BBB - CCC

- **BBB = 000:** Overall height: 542 cm / 213 in (standard)
- **CCC = STD:** Feedwater tank  
DEA200: Atmospheric deaerator max. 200 psig steam supply



# TECHNICAL DATA SHEET: model TC-700

## Steam Injection Accessories

	<u>TC-700-BBB STD</u>	<u>TC-700-BBB DEA200</u>
BALL VALVE DE 300 PSI	-	●
FILER DE 300 PSI	-	●
THERMOSTATIC VALVE DIAMETER	-	3/4"
VACUUM BREAKER	-	●
STEAM INJECTOR	-	●
LIGHT INDICATORS ON THE PANEL	-	●

## Water Supply Accessories

### INCLUDES:

BALL VALVE DE 300 PSI	●	●
FILTER DE 300 PSI	●	●
CONTROL VALVE WITH ACTUATOR	●	●
QUANTITY OF WARRICK LEVEL SENSORS	3	3
LOW LEVEL ALARM	●	●

# CHARACTERISTICS:

# model TC-700

- A Seam injector\*
- B High-pressure condensate return
- C Low-pressure condensate return
- D Manhole
- E Temperature sensor\*
- F Thermostatic valve\*
- G Magnetic level indicator
- H Water supply
- I Vent
- J Boiler feedwater

\*Only in -DEA200 configuration

