



Atmospheric Deaerator / Feedwater Tank model TC-4500

STANDARD CONFIGURATION:

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

DEA125 AND DEA200 CONFIGURATIONS:

- 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-4500

TC - 4500 - BBB - CCC

- > **BBB = 000:** Overall height: 671 cm / 264 in (standard)
- > **CCC = STD:** Feedwater tank
 - DEA125: Atmospheric deaerator max. 125 psig steam supply
 - DEA200: Atmospheric deaerator max. 200 psig steam supply



TECHNICAL DATA SHEET: model TC-4500

Steam Injection Accessories

	TC-4500-BBB STD	TC-4500-BBB DEA125	TC-4500-BBB DEA200
BALL VALVE DE 300 PSI	-	●	●
FILTER DE 300 PSI	-	●	●
THERMOSTATIC VALVE DIAMETER	-	2 1/2"	1 1/2"
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	3
LOW LEVEL ALARM	●	●	●

CHARACTERISTICS:

model TC-4500

- 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 -DEA125 and DEA200 configuration

