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INSTALLATION Instructions

CO-718CE – CLAY CANISTER ELEMENTS

The CO-718CE is a canister type element which is equipped with a gasket at each end. To insure proper sealing at each end it is necessary to use a center plate (*Part Number 12-02F*) between stacked elements. Installation procedures are as follows:

1. Stop product flow, close inlet and outlet valves, open the air eliminator, and drain vessel completely down.
2. Remove head bolts from head cover.
3. Raise cover by raising hydraulic jack cover and swing back to one side of the vessel.
4. Remove tie rod nuts, washers and top sealing caps.
5. Remove old elements.
6. Remove center plates and store with the sealing caps, the tie rod nuts, and washers.
7. Remove next layer(s) of old elements.
8. Clean vessel interior after all elements are removed.
9. Remove new CO-718CE from plastic bag.

NOTE: CO-718CE ELEMENTS CAN BE DAMAGED BY WATER. NEW ELEMENTS SHOULD BE PROTECTED FROM ANY WASHING DOWN OPERATION OR RAIN.

10. Lower CO-718CE elements over the center rods to bottom of vessel. Bail handles for assisting in installing and removing the canisters should be on the upper end of the canisters. **DO NOT DROP ELEMENTS. LOWER CAREFULLY.**
11. Place center plates over first tier of elements.
12. Place CO-718CE elements on top of center plates.
13. Install center plates on top of these elements if the vessel is a 3 high stack, otherwise go to Step 15.
14. Install third tier of elements.
15. Place sealing caps on top of final tier of elements.
16. Place a rubber gasket, flat washer, lock washer and nut over each tie rod and securely fasten down. When rubber gasket starts to curl out from under flat washer, enough torque has been applied.
17. Replace vessel cover and tighten down securely.
18. Close drain valve, open air eliminator, crack open the inlet valve and fill the vessel **SLOWLY**.
19. When vessel is full, fully open the inlet and outlet valves.