ESSENTIAL CHEMICAL

Scale Destroyer Heat Exchanger Cleaning Procedure:

1. Isolate and drain the water side of the exchanger.
2. Install a 1” ball valve between isolation valves and the heat exchanger on both supply and return lines.
3. Connect the ***Scale Destroyer*** pump and hoses, ensuring it pumps in from the bottom (supply) and return from the top.
4. Pump the required ***Scale Destroyer*** into the exchanger, then add water to complete circulation. Note that calcium deposits will occupy space, affecting the initial water volume.
5. Circulate the solution for the recommended time, adding water as the volume increases. Excessive water addition may indicate a leak.
6. Periodically check solution effectiveness with a pH meter; maintain a low PH. If pH reaches 5.5 to 7.0 prematurely, add more ***Scale Destroyer*** and extend circulation time.
7. After circulation, purge the solution to a normal sewer and flush with water until discharge runs clear.
8. The unit can be returned to service.
9. These instructions apply to plate and frame-type heat exchangers; follow the noted formula for volumes.