

# EZ-DOSE SAVES BOILERS

**AUTOMATICALLY MAINTAINS PROPER COMPOUND CONCENTRATION  
AND REPLACES THAT TROUBLESOME BALL FLOAT VALVE**

**TAKING CONTROL OF  
YOUR BOILER CHEMISTRY  
WILL SAVE YOU BIG MONEY!**

USING A FLOW METER TO MEASURE THE  
VOLUME OF NEW WATER ADDED TO THE RETURN  
TANK AND THEN ADDING THE PROPER AMOUNT  
OF BOILER COMPOUND FOR THAT VOLUME OF  
NEW WATER PROTECTS YOUR BOILER

**REPLACES THAT LEAKY BALL FLOAT VALVE  
AND SAVES FUEL AND CHEMICALS**

leaky ball float valves allows cold water to  
flow into the return tank requiring more  
fuel to reheat it as well as dilutes the  
boiler compound causing excess scaling  
and oxygen induced metal damage

**GREATLY REDUCES SCALE BUILD UP**  
maintains the proper boiler compound  
concentration in the return tank

**SAVE ON FUEL AND BOILER REPAIRS**  
scale deposits insulates boiler heating  
surfaces requiring more time to achieve  
operating pressure and far more fuel to  
maintain boiler pressure under load

**REDUCES BOILER AND DAMAGE TO PIPES**  
by reducing metal destroying acid buildup in  
the steam system

***STOP BOILER DAMAGE***

***NO GUESSWORK ABOUT HOW MUCH COMPOUND***

***NO GUESS WORK ABOUT WHEN TO INJECT***

***THE PRECISE AMOUNT OF COMPOUND  
AT PRECISELY THE RIGHT TIME***



**EZ TIMERS** <sup>tm</sup>  
MANUFACTURING

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**VISIT OUR WEB SITE FOR MORE DETAILS - <http://www.eztimers.com>**

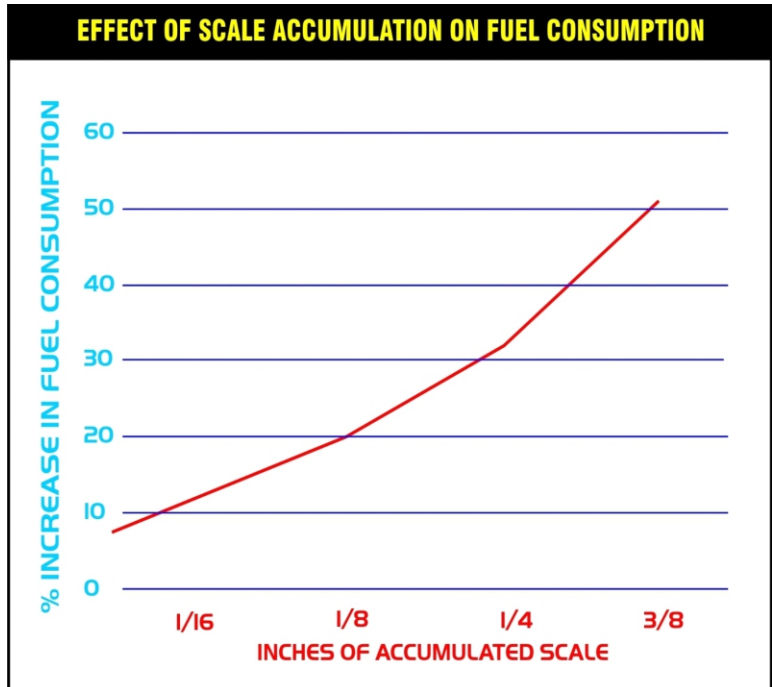
# INCREASED ENERGY COSTS CAUSED BY BOILER SCALE

This graph illustrates the effect on fuel consumption caused by the accumulation of scale on boiler heating surfaces. Usually, this condition is caused by the improper concentration of boiler compound present in the feed water. Proper compound concentration is dependent on the chemistry of make up water (city water) as well as the amount of steam required for plant operations (steam load).

The steam load varies throughout the day so here's **WHAT DOESN'T WORK PROPERLY:**

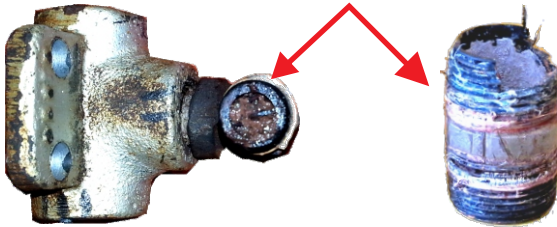
1. Adding a dose of compound a couple of times a day.
2. Using the return pump relay to trigger a dosing pump.
3. Using a fixed timer to trigger a dosing pump.

**WHAT DOES WORK IS DOSING THE PROPER AMOUNT OF COMPOUND AT THE PROPER TIMES**



## SYMPTOMS OF IMPROPER BOILER WATER TREATMENT

**TYPICAL ACID INDUCED CORROSION CAUSED BY IMPROPER CONCENTRATION OF BOILER COMPOUND IN THE FEEDWATER**



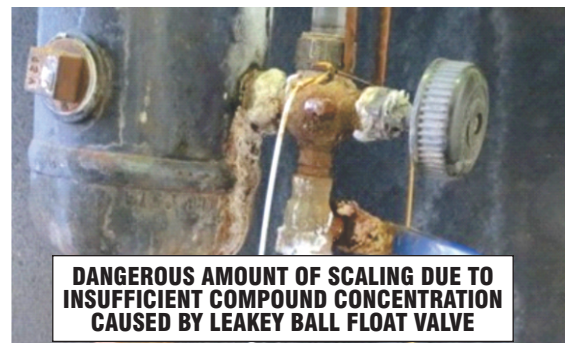
**LOOSE COMPOUND FEED TUBE SPILLING COMPOUND OVER THE TOP OF RETURN TANK CORRODING METAL**



**LOAD OF SCALE AT THE OPEN HAND HOLE ON A TUBELESS BOILER**



**TOTALLY BLOCKED BOILER TUBE THAT ACTUALLY RUPTURED DUE TO OVERHEATING**



**DANGEROUS AMOUNT OF SCALING DUE TO INSUFFICIENT COMPOUND CONCENTRATION CAUSED BY LEAKY BALL FLOAT VALVE**

**IF ANY OF THESE PHOTOS LOOK FAMILIAR THE EZ-DOSE WILL LIKELY PAY FOR ITSELF WITH AN ROI OF LESS THAN A YEAR**