



SERVICE BULLETIN KETTLE JACKET FILLING PROCEDURES



Under normal circumstances the kettle does not require the draining of all fluid. If the red “low water” light is on, follow the Reservoir Fill Procedures in your service manual.

If unit must be drained follow the procedures described on the following pages.

WARNING:
IMPROPER REFILLING OF KETTLE JACKET WILL RESULT IN IRREVERSIBLE DAMAGE TO UNIT.

Use only a mixture of water and rust inhibitor to refill kettle jacket (see instructions below).

Contact your local water treatment company and purchase rust inhibitor with the specifications described below.

Recommended Corrosion Inhibitors for Closed Systems.

DESCRIPTION

Recommended for our units is a blend of SODIUM NITRITE and BORAX for corrosion inhibition of ferrous metals and axoles for copper and copper alloy corrosion protection. Product should be formulated for hot or cold closed recirculating water systems.

Source the chemicals stated above from your local water treatment company. Mix only with water and follow manufactures recommended mixing rate.

DISPOSAL OF INHIBITOR

Do not dispose of chemicals in any system which may discharge into water supplies used for drinking or washing or that could accidentally discharge into such systems, or into stream accessible to animals.

Follow all Federal, State and local codes when disposing of product.

Refill Quantities (water and corrosion inhibitor mixture)

Kettle Size	Electric Kettles		Gas Kettles		Kettle Size	Electric Kettles		Gas Kettles	
	U.S. Gallons	Liters	U.S. Gallons	Liters		U.S. Gallons	Liters	U.S. Gallons	Liters
3 gallon	0.46	1.75	N/A	N/A	30 gallon	4.30	16.3	N/A	N/A
6 gallon	1.27	4.8	1.5	5.7	40 gallon	4.75	18.0	5.75	21.60
12 gallon	2.00	7.6	2.19	8.3	60 gallon	5.75	21.8	6.5	24.64
20 gallon	3.75	14.2	N/A	N/A	80 gallon	6.49	24.6	7	26.53
25 gallon	3.75	14.2	N/A	N/A	100 gallon	7.26	27.5	7.5	28.43