

DESCRIPTION:	Water Network – Auto Flushing Unit – Inspection & Service	FREQUENCY:	
LOCATION:	Various Locations	STANDARD JOB No.:	

	Reference Material
	O & M Manual - The Eclipse #9800 & The Eclipse #9800WC – The John C. Kupferle Foundry Company
	Materials
	9 Volt Alkaline Battery
	Procedural Steps
	Before isolating any equipment where possible observe in running condition. Check for correct operation.
	Minor Service
	Check display of Controller has not faded and still readable.
	Clean and inspect Automatic Valve
	Isolate water supply.
	Remove fixing bolts.
	** When separating halves be aware of small spring bottom of diaphragm**
	Inspect diaphragm for damage and clean.
	Inspect internal housing for damage and clean.
	Ensure diaphragm and internal housing is free of any debris.
	Reassemble Valve.
	Replacement of Battery
	Hold one side of Controller in each hand and twist Controller to open battery compartment.
	Remove old and insert new 9 Volt Alkaline Battery into battery holder.
	Ensure battery compartment is free of water.
	Reassemble Controller.
	Ensure battery is charging Controller.
	Reconnect Auto Flushing Unit to network.
	Ensure correct operation of Auto Flushing Unit