

## **INSTALLATION, OPERATION, MAINTENANCE INSTRUCTIONS FOR GMS CHEMICAL DOSING POTS**

### **General**

Guidelines for installation and use are given below. However, the equipment and water treatment in use in any individual system may dictate variations so please consult your water treatment supplier to ensure best results.

### **Installation**

Choose a location near a main pipe run or system header. Fasten the chemical dosing pot securely in place using the brackets provided. Pipe the drain away to a safe disposal point. Connect the system connections to the pipe or system header. To ensure that there will be a flow through the chemical dosing pot leave sufficient gap between the connection points to give a difference in dynamic pressure between them (1 metre apart should be enough). This will admit the water treatment gradually to the system water. Alternatively, connect between the flow and return headers, which will admit the water treatment more quickly.

**Use Caution: The dosing pot contents may be hot. Take care - avoid scalding. On higher temperature systems the contents may be above atmospheric boiling point. Opening valves may cause a release of flash steam.**

- Isolate the chemical dosing pot from the system by closing the two 1/2" system ball valves.
- Slowly open the drain valve - **caution** - some water and flash steam may be emitted to the disposal point.
- Open the dosing valve, and the vent screw. The contents will now drain out.
- Close the drain valve.
- Fill the chemical dosing pot to the vent with the required amount of chemicals, diluted as necessary.
- Close the dosing valve and the vent screw.
- Open the system valves to allow system water through the unit.