

## Instructions for KTG3CFPR01 – Chem Flush Pressure Reducer.

These pictures show two mounting options for the chem flush water pressure reducer retrofit. Other mounting arrangements exist in the field which may not be shown here, depending on the options available on the specific CBW.

It is important that the piping be installed with the proper sequence of hardware from the water header.

The sequence is :

1. hand operated cut off valve
2. pressure regulator
3. pressure gauge
4. automatically operated flush valves.

The regulated pressure should be set at 25psi. If the chemical inject box shows signs of bulging at the onset of flushing, reduce this pressure to as low as 10 psi. Be cautious of chemicals that coagulate in the tubing and may cause high pressure to develop in the chem inlet box. Replace the outlet tubing from the chem box as required to allow free flow into the machine.

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