

Iron Exstream Installation & Start-up Guide:

(2510 FLECK MECHANICAL VALVES)

Installation:

- 1- This Iron Exstream unit consists of 2 total tanks with control valves and bypass valves.
- 2- Install/plumb **tank 1** (air cell/empty tank) **FIRST** in line. The bypass valve on this unit has the 1" spring shut check valve installed on the inlet port of the bypass valve.
- 3- Install **tank 2** (media tank) **SECOND** inline, feed water of tank 2 is the outlet water on tank 1.
- 4- Run ½" or 5/8" drain lines off each unit to a floor drain or P-trap.
Recommended to fill media tank (tank 2) with water and let media soak for 12-24 hours before start-up, do this by opening tank 2 bypass valve ¼ of the way for 15 minutes- then close bypass and do final start-up 12-24 hours later

Start-Up

- 5- Leave both units in bypass.
- 6- Plug power outlet in on **tank # 2** (media tank). Now rotate **MANUAL REGENERATION** to start regeneration, the valve will travel to backwash.
- 7- **Slowly** open/turn water on in home.
- 8- **Slowly** open bypass valve on **tank # 2** (media tank) **½ way open**. Leave ½ way open for 2 minutes. Once you see water running to drain on **tank # 2**. Once you see water running to drain **slowly** open the bypass valve completely open to the **service** position.
- 9- Plug power supply in on **tank # 1** Air cell (empty tank). Set proper time of day on timer wheel by pressing in the red button and rotating the timer tooth wheel to the proper time of day.
- 10- **Slowly** open bypass valve on tank # 1 to the ½ way open position. Leave open for 1-2 minutes then slowly open the bypass full open to the service position.
- 11- Set time of day on tank # 2 media tank to proper time of day the same way you did tank # 1.
- 12- Tank # 2 will continue to flush water to drain for another 10-15 minutes. The control will finish flushing automatically and return to the service position.
- 13- Place covers on both units and check for leaks.

*****Note***** if you are also installing a water softener, install it directly inline **AFTER** the Iron Exstream Unit.

***Any Questions please call the factory at 801-226-7277 for technical support