

* Teflon is a trademark of E. I. duPont de Nemours

EQUIPMENT INSTALLATION

General Warnings And Safety Information
Electrical

- Always make modifications to house plumbing first.
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Mechanical

- - All plastic connections should be hand tightened. Tefon
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 - valve fittings, plumbing, or the bypass.
 - Use Tefon* tape on all threads.
- *Tefon is a trademark of E.I. duPont de Nemours.

General

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- When filling media tank, do not open water valve

System Recharge Cycles

Service (Downfow):

Backwash 1 (Upfow):
The fow of water is reversed by the control valve and

is fushed to the drain.
Brine Draw (Downfow):

Slow Rinse (Downfow):

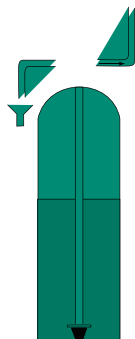
This cycle closes the fappers for a short time to allow the

Fast Rinse 1 (Downfow):

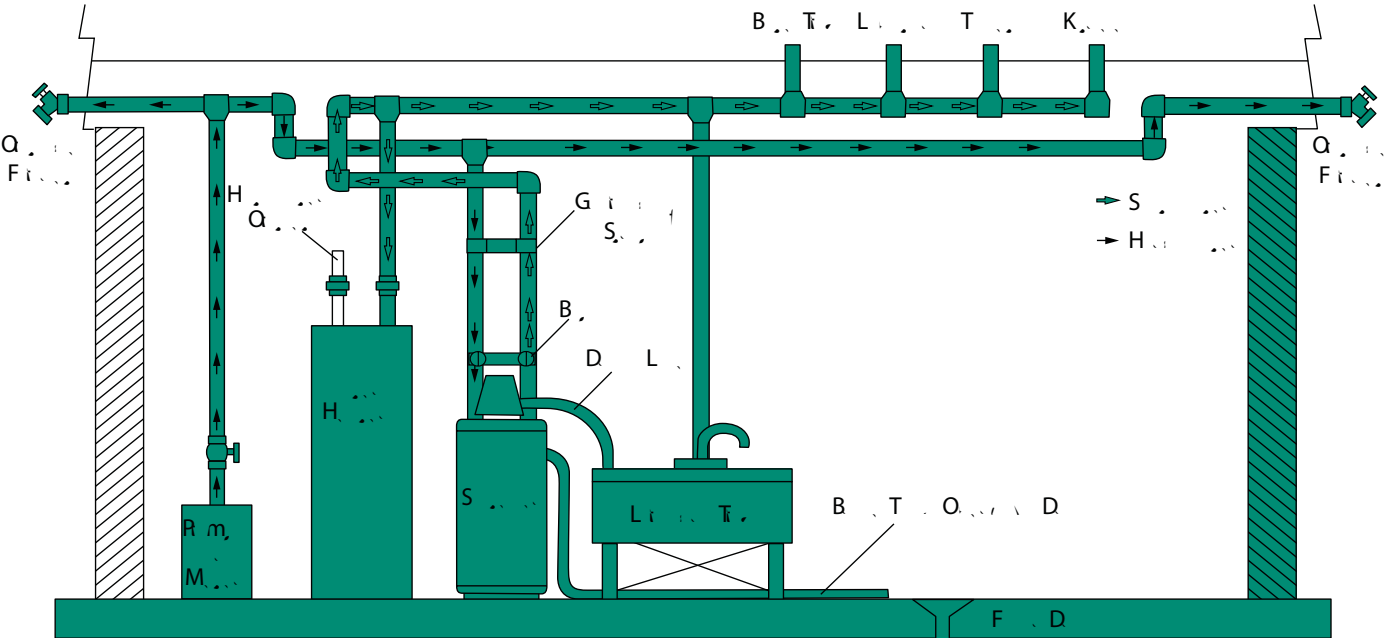
Backwash 2 (Upfow):
The fow of water is reversed by the control valve and

is fushed to the drain.
Fast Rinse 2 (Downfow):

Brine Refll:



EQUIPMENT INSTALLATION *continued*

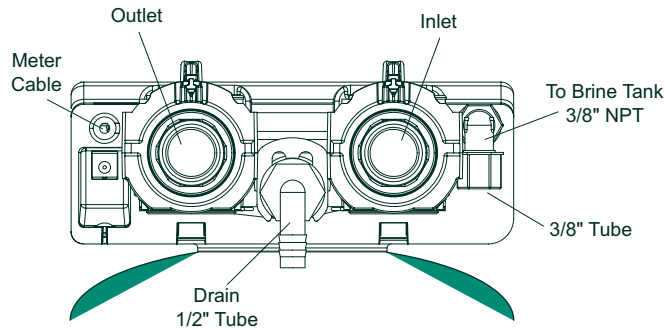


EQUIPMENT INSTALLATION *continued*

Grounding the Plumbing

sediment filter, neutralizer, iron filter, or taste & odor filter they

Valve Layout



Drain Line Flow Control

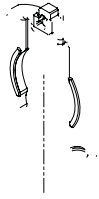
The drain line flow control (DLFC) requires assembly

Locate parts and a roll of Teflon tape. The plumbing

Wrap the tape over threads of the flow control.

Screw the flow control and the 90° elbow together. Hand

Place the ball into the flow control and insert the assembly



EQUIPMENT INSTALLATION *continued*

Overflow Line Connection

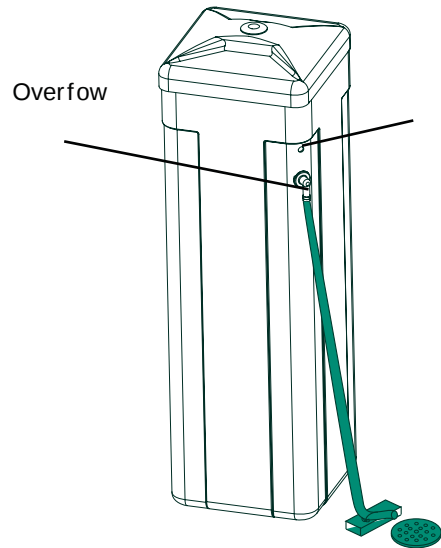
direct "overflow" to the drain instead of spilling on the floor. This fitting should be on the side of the cabinet.

To connect the overflow line, locate the tubing connector on the

of 1/2-inch (1.3-cm) I.D. tubing to fitting and run to drain. Do not elevate overflow line higher than overflow fitting.

Do not tie into drain line of control unit. Overflow line must be a direct, separate line from overflow fitting to drain, sewer or tub.

Salt Line Connection



QUICK CYCLING THE CONTROL

Quick Cycling

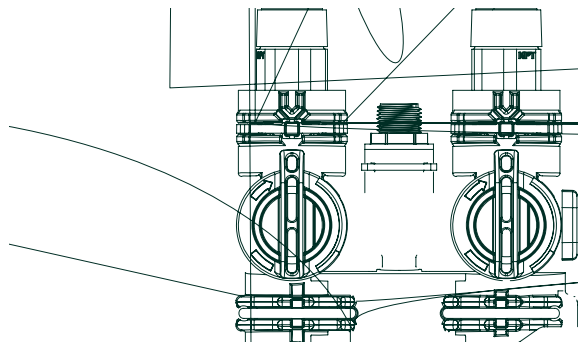


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START-UP

the bypass valve to the “not in bypass” (normal operation)



VALVE ASSEMBLY - 368 *continued*

Item No.	QTY	Part No.	Description	Item No.	QTY	Part No.	Description
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Refill Flow Control Assemblies

Ass'y Refill Cont - 0.14 gpm

Ass'y Refill Cont - 0.33 gpm

TROUBLESHOOTING

604-606 Control - Error Codes

Problem	Possible Cause	Solution
	Camshaft is turning more than five minutes to find Home	If motor continues to rotate indefinitely, replace the following

System

Problem	Possible Cause	Solution
Salt tank overflow.		
	No drain line flow control.	Install drain line flow control.
service flow.		

SERVICE ASSEMBLIES

Valve Body Assemblies:

DLFC:

Controllers:

Motors:

Fittings/Connectors:

Injectors:

Ass'y Refll Cont - 0.14 gpm (Required

Power:

Ass'y Refll Cont - 0.33 gpm (Required

Meters:

Bypass/Manifold:

