PRF 368 Valve

Installation and Operation Manual

TABLE OF CONTENTS

MANUAL OVERVIEW

How To Use This Manual

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Icons That Appear In This Manual

⚠ WARNING: Failure to follow this instruction can result in personal injury or damage to the equipment.

NOTE: This will make the process easier if followed.

Inspection

SAFETY INFORMATION

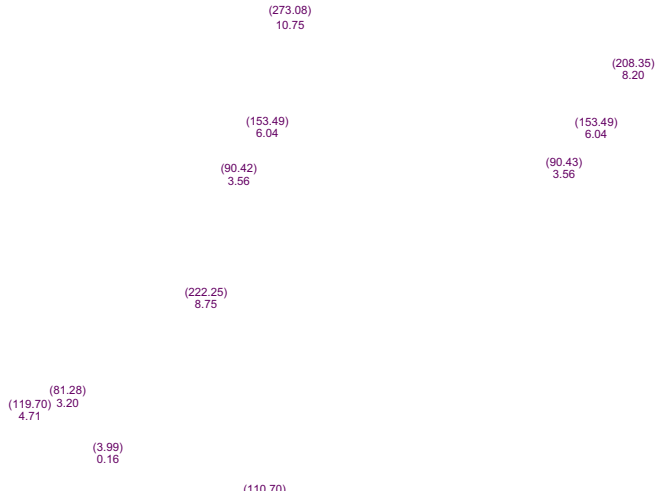
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-
- All plastic connections should be hand tightened. Tefon*
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* Tefon is a trademark of E. I. duPont de Memours

TYPICAL TOOLS AND FITTINGS REQUIRED

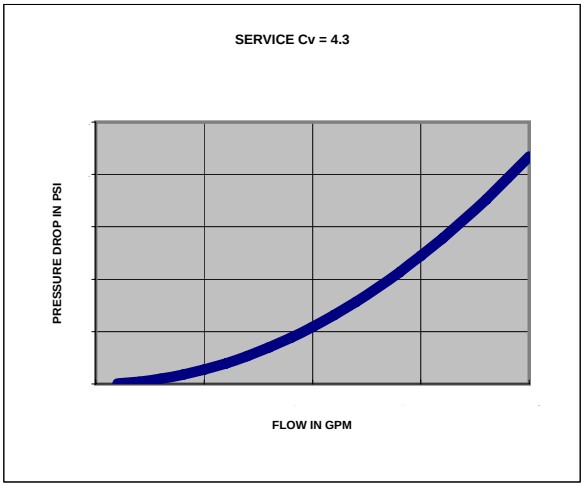
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- Tefon Pipe Tape
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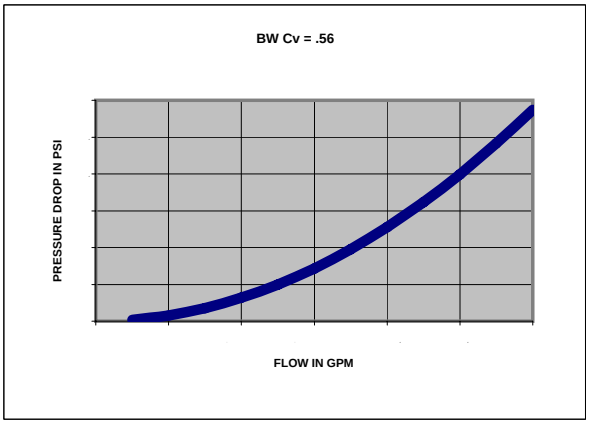
VALVE DIMENSIONS- 368

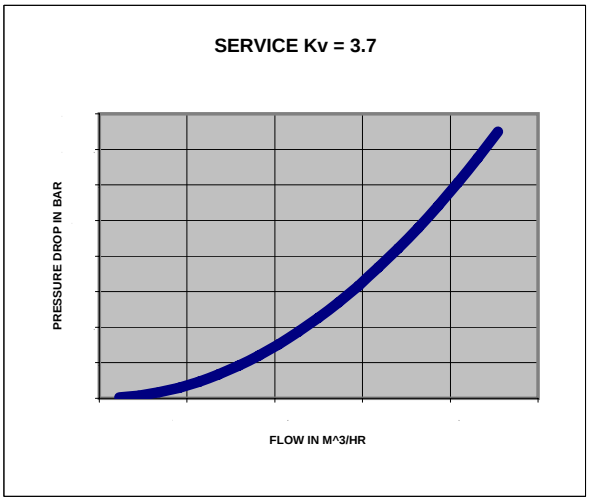


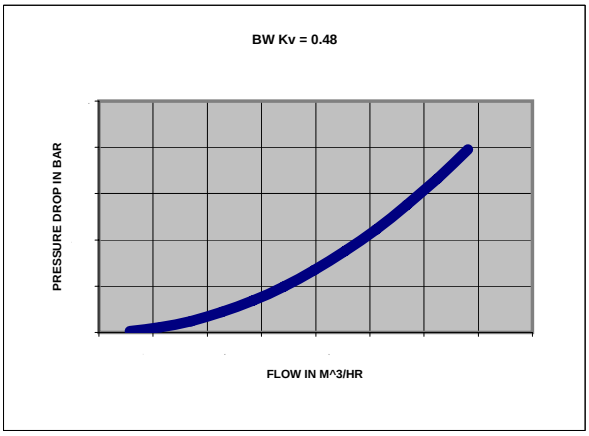
SPECIFICATIONS

Flow Rates (Valve Only)









Valve Connections

Valve Body	Glass-filled Noryl
Ambient Temperature*	35-122°F (2 - 50°C)
Refill Flow Rate	0.14 gpm (0.53 Lpm)/0.33 gpm (1.25 Lpm)

* Recommended for indoor use only

Options/Accessories (6" to 10" diameter tanks)

EQUIPMENT INSTALLATION

General Warnings And Safety Information
Electrical

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-
-
-
-

Mechanical

-
- All plastic connections should be hand tightened. Tefon
-
-
-
-
-
- valve fttings, plumbing, or the bypass.
-
- Always make modifcations to house plumbing frst.
-

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

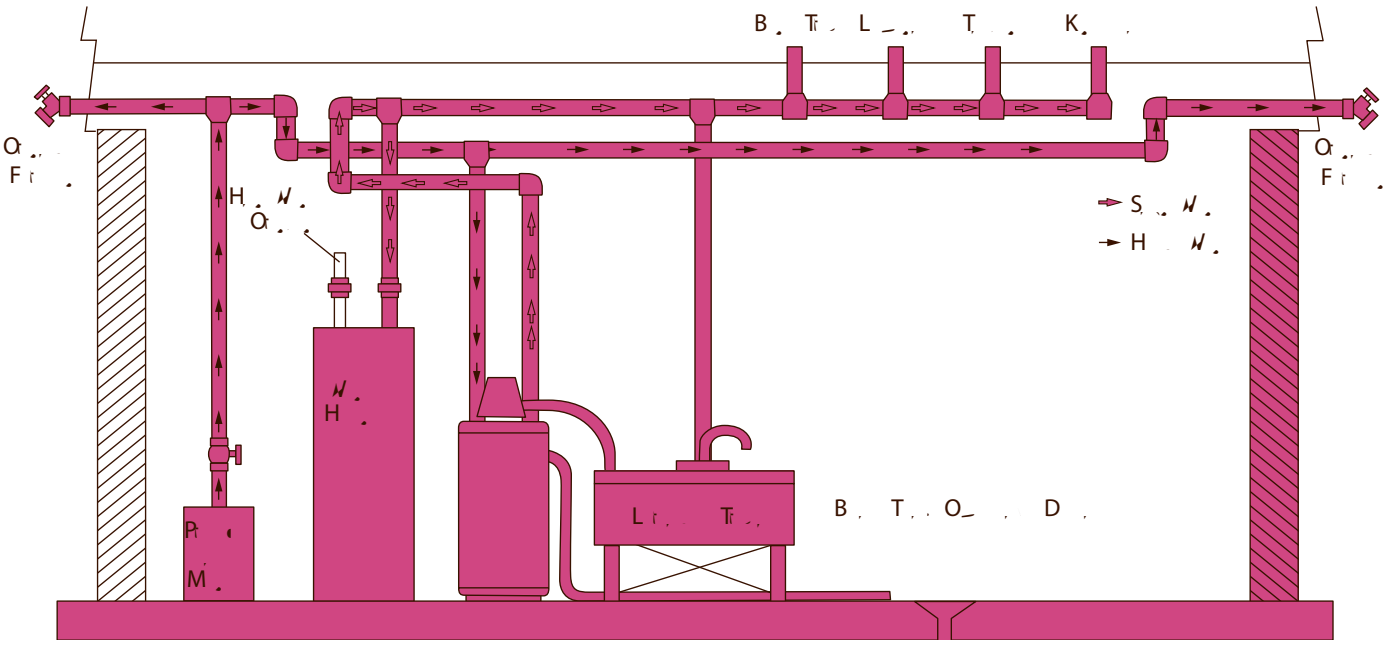
is fushed to the drain.

Fast Rinse 2 (Downfow):

Brine Refll:



EQUIPMENT INSTALLATION *continued*

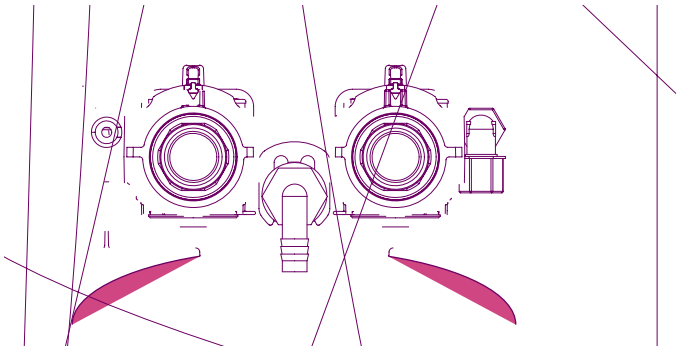


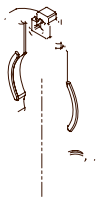
EQUIPMENT INSTALLATION *continued*

Grounding the Plumbing

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

Valve Layout





CONTROL OPERATION & LAYOUT

Large LED Display

Camshaft Indicator

Manual Regen Button

Time Button

Salt Button

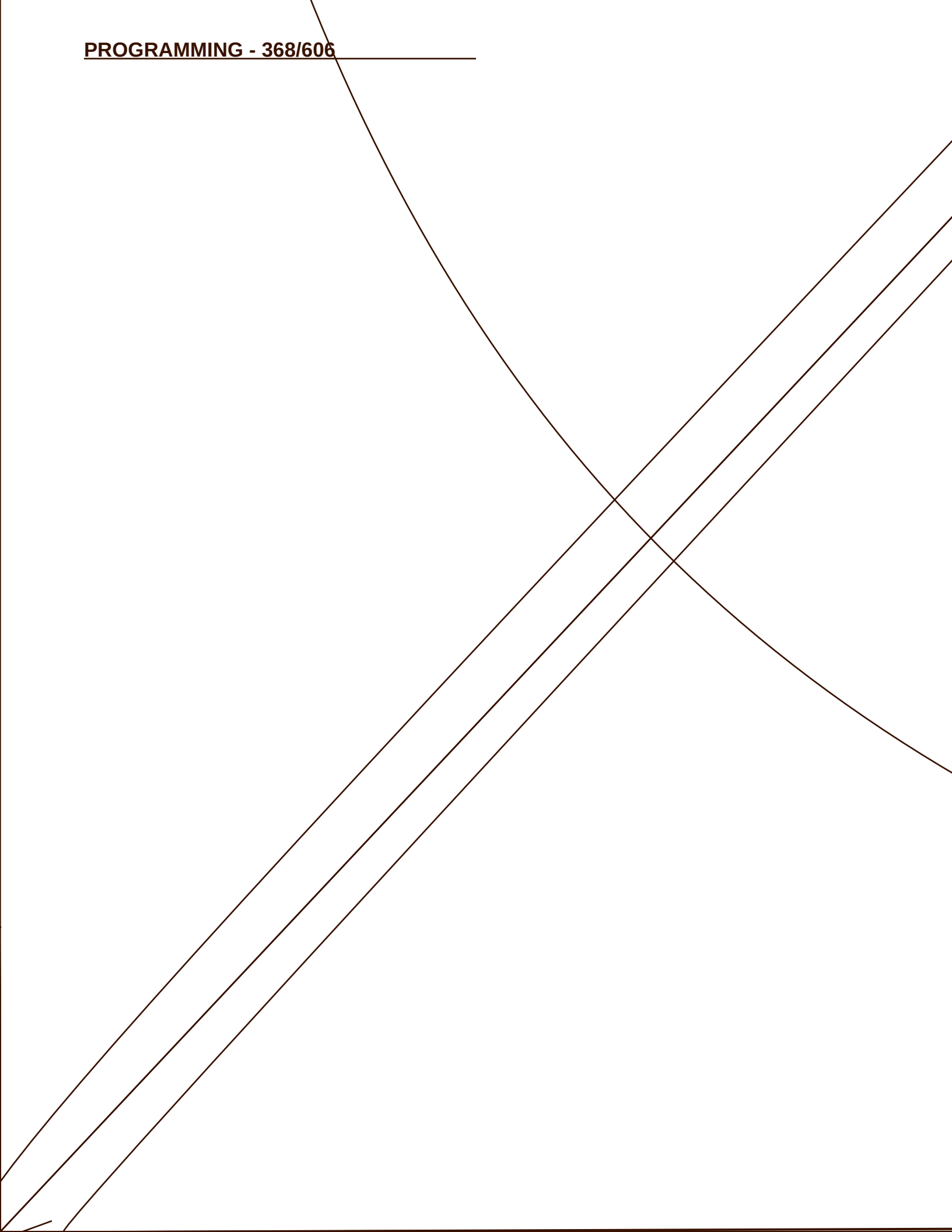
Hardness Button

Flow Indicator

The decimal point/flow indicator blinks on and off when water flow turns the meter.

Power Loss Memory Retention

NOTE: All other programmed parameters are stored in



QUICK CYCLING THE CONTROL

Quick Cycling

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

VALVE ASSEMBLY - 368

VALVE ASSEMBLY - 368 *continued*

Item No.	QTY	Part No.	Description	Item No.	QTY	Part No.	Description
			Refll Flow Control Assemblies				
			Ass'y Refll Cont - 0.14 gpm				
			Ass'y Refll Cont - 0.33 gpm				

TROUBLESHOOTING

604-606 Control - Error Codes

Problem	Possible Cause	Solution
	Camshaft is turning more than fve minutes to fnd Home	If motor continues to rotate indefnitely, replace the following

System

Problem	Possible Cause	Solution
Salt tank overfow.		
	No drain line fow control.	Install drain line fow control.
service fow.		

SERVICE ASSEMBLIES

Valve Body Assemblies: