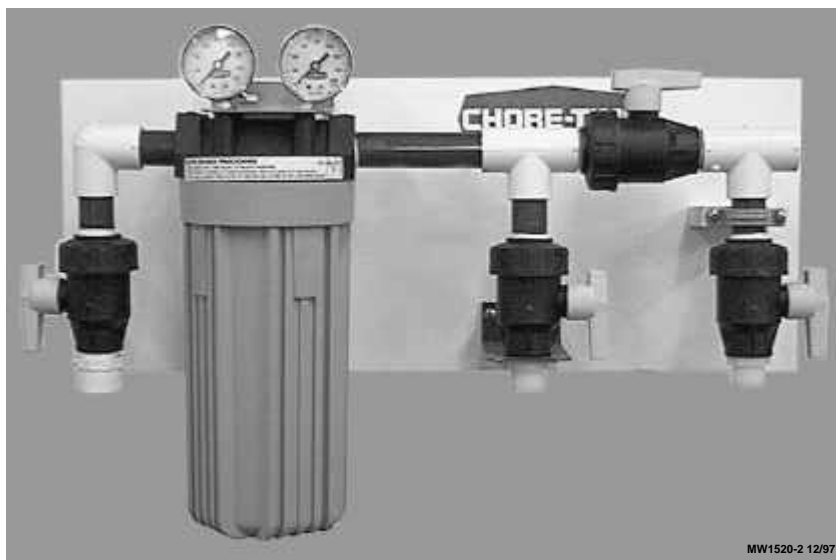




# Filter Control Panel

Part No. 9275



The 9275 Filter Control Panel is used to remove foreign material from the incoming water, and, if necessary, add medication to the water. This Control Panel features a replaceable filter made with a woven polyester material which may be washed and reused several times.

It is very important to maintain good water quality with any poultry watering system. Good water quality maximizes performance and life of the equipment while minimizing maintenance and repair.

Pump the well for two days prior to hookup of the system to remove sand, mud, and debris. Chore-Time recommends a water test by a reputable water treatment company in the area. Water treatment and/or extra filtration may be required, depending on the water test results.

Incoming pressure must be 35 p.s.i. (241 kPa) or higher for use with Chore-Time equipment.

Systems with water pressure of more than 35 psi (241 kPa) should use a Step Down Regulator and Gauge Assembly (order separately).

## Installation

The Filter Control Panel should be installed in a convenient location where incoming and outgoing water supply lines can be easily run. The Filter Control Panel must be out of reach of the birds.

The Filter Control Panel is shipped secured to a Mounting Board. The Mounting Board and Filter Control Panel should be secured to a wall or post using lag bolts (not supplied).

The Step Down Regulator and Gauge Assembly is shipped un-assembled. Assemble the Step Down Regulator and Gauge Assembly components as specified in the instruction (MW1052) shipped with the kit.

If installation has on overhead water supply, the inlet valve may be removed and the inlet elbow assembly may be rotated 90°. Make sure to re-install the inlet valve. Connect the Step Down Regulator and Gauge Assembly to the Filter Control Panel, as shown in Figure 1.

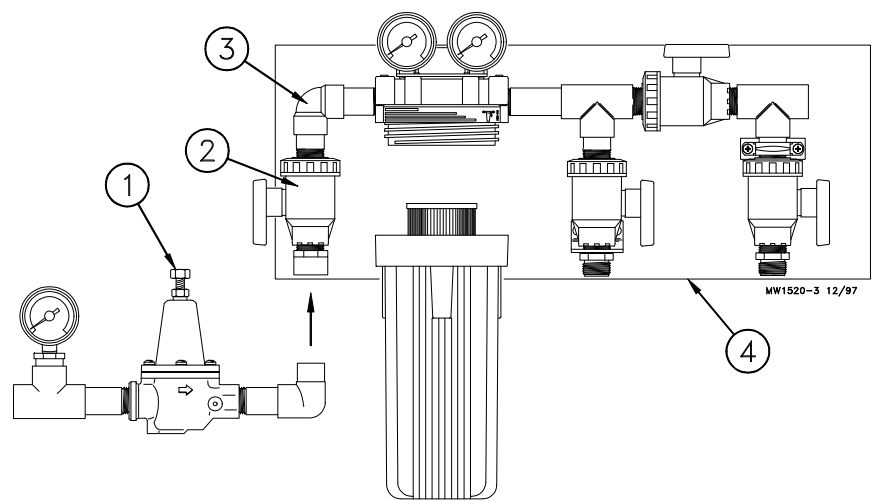


Figure 1. Filter Control Panel and Step Down Regulator and Gauge Assembly

Key	Part No.	Description
1	35308	Step Down Regulator and Gauge Kit (shipped un-assembled)
2	36720	Inlet Valve
3	35306	Inlet Elbow Assembly
4	9275	Filter Control Panel (shipped assembled)

### Filter Selection

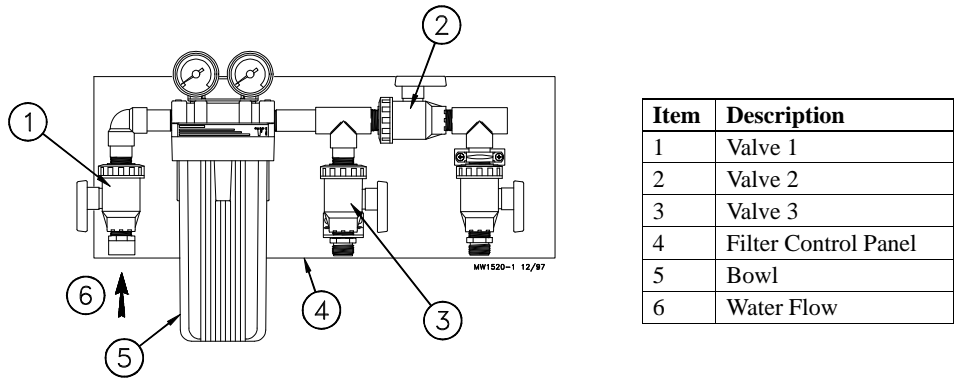
The Filters Cartridges are available are 10 micron, 20 micron, and 100 micron sizes. The Filter Control Panel is supplied with a 20 micron size Filter Cartridge. The larger the micron size, the larger the particle size that can pass through the filter and possibly cause leaking valves. The smaller micron size Filter Cartridges will require more frequent cleaning or replacement.

DO NOT use cord wound, paper, or composite Filter Cartridges, they can break down and get into the water line, which can result in leaking valves.

### Filter Change Procedure

When the outlet side (right) gauge shows a lower pressure than the inlet side (left) gauge, the filter cartridge is becoming dirty and is needing to be either cleaned or replaced. See Figure 2 for filter cartridge access procedure.

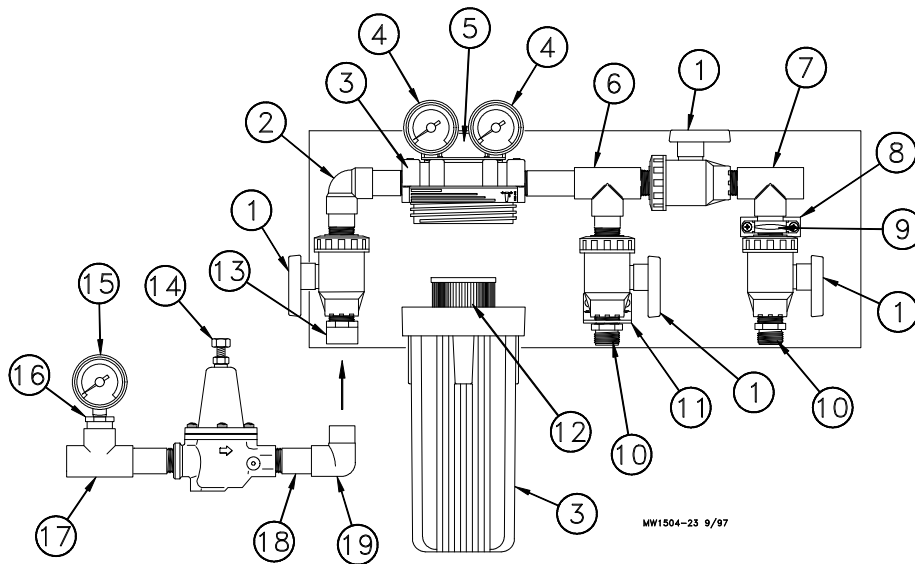
1. Close Valve 1 and 2, open Valve 3 to relieve pressure.
2. Remove Bowl to change or clean Filter Cartridge, replace Bowl and close Valve 3.
3. Open Valve 1, slightly open Valve 3 to remove air, close Valve 3 and open Valve 2.



Item	Description
1	Valve 1
2	Valve 2
3	Valve 3
4	Filter Control Panel
5	Bowl
6	Water Flow

Figure 2. Cleaning or Changing Filter Cartridge

# 9275 Filter Control Panel



Key	Description	Part No.
1	3/4" PP Valve	36720
2	Filter Inlet Assembly	35306
3	Water Filter	35309
4	High Pressure Water Gauge	7718
5	Filter Mounting Bracket	35302
6	Filter Outlet Assembly	35304
7	Medicator Outlet Assembly	35305
8	Standoff Block	35300
9	3/4" Plastic Conduit Clamp	35301
10	3/4" Nylon Adapter	7543
11	Medicator Connector Brace	35307
12	20 Micron Filter Cartridge	7723
13	3/4" PVC Male Adapter	9229
14*	Regulator	29951
15*	High Pressure Water Gauge	7718
16*	3/4 x 1/4 Reducer Bushing	7789
17*	3/4" PVC Tee	7538
18*	3/4" Threaded PVC Nipple	7531-1
19*	3/4" PVC Street Ell	30138
--	3/4" PVC Union	8137

\*These items may be ordered as an assembly under Part Number 35803.

The following items may be ordered separately, if needed.

Description	Part No.
1/2 Pint PVC Cement	6303-3
Valve Repair Kit (for 36720 Valve)	36804
Water Filter "O" Ring	9191
Replacement 10 Micron Filter	13145
Replacement 20 Micron Filter	7723
Replacement 100 Micron Filter	9278



**Made to work.  
Built to last.**

#### **Revisions to this Manual**

<b>Page No.</b>	<b>Description of Change</b>
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**Contact your nearby Chore-Time distributor or representative for additional parts and information.**

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