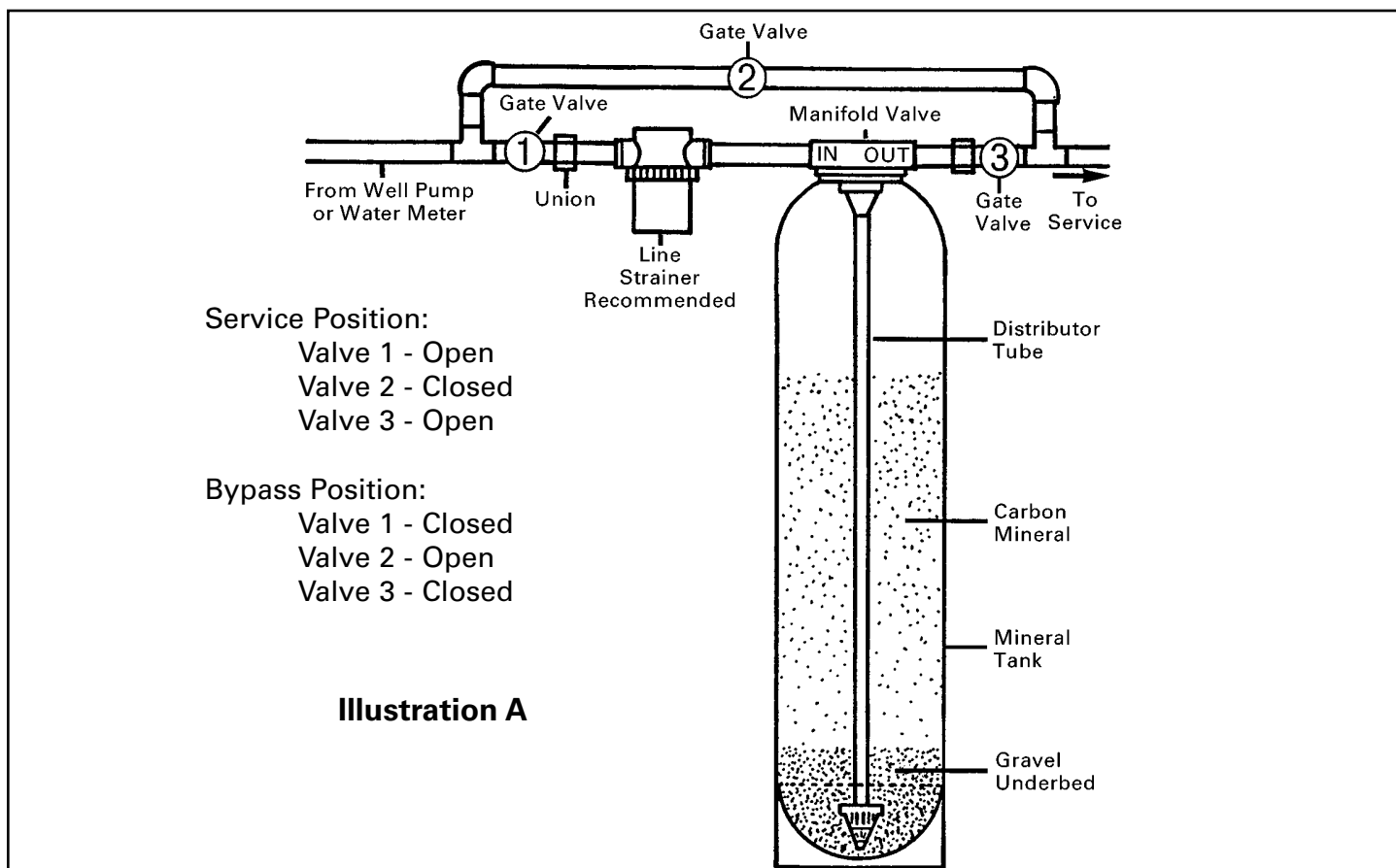


INSTALLATION INSTRUCTIONS

BOTTLED WATER FACTORY TASTE & ODOR FILTER



SPECIFICATION CHART A

MODEL NUMBER	344-0005
APPLICATION	Taste, Odor, & Chlorine Removal (Wide Range of Applications)
MINERAL REQUIRED	Carbon 1 Cu. Ft.
GRAVEL UNDERBED	20 lbs.
FLOW RATE (CONTINUOUS)	5 GPM
TOTAL SPACE REQUIRED (INCHES)	10" x 42"
APPROX. SHIP WEIGHT WITH MINERAL & GRAVEL	63 lbs.

NOTE: Mineral needs replaced approximately every three years with 10-1375 carbon and 10-1376 gravel underbed.

BOTTLED WATER FACTORY TASTE & ODOR FILTER

A. SPECIFICATIONS

Maximum Operating Pressure: 100 psig
Minimum Operating Pressure: 20 psig
Maximum Operating Temperature: 100°F
Plumbing Port Pipe Size: 3/4" NPT
See Chart A for further specifications
Refer to Illustration A

B. UNPACKING

Check label located on outside of tank carton against cartons received. The large carton contains the filter tank, manifold valve and installation hoses. Underbed gravel and carbon mineral are packaged separately.

C. LOCATION

For complete customer satisfaction, all water in the home should be filtered, with the exception of the outside faucets. Select a location near the water service inlet. On a private system, locate the filter after the pressure tank.

D. INITIAL MINERAL FILLING

The tank must be loaded with mineral after being placed at the desired location. The filter tank can be loaded through the large center hole in top. Remove the manifold valve by unscrewing from center hole. Leave distributor tube in tank while filling. Plug the distributor tube with tape to prevent mineral from entering the tube while filling. Place a funnel in center hole. Pour three gallons of water in the tank. Next pour in the gravel and then the carbon mineral. The required quantity is shown on the specification Chart A.

Fill tank with water by using a garden hose or several buckets of water. This will permit the carbon mineral to become soaked while preparing the installation. Remove funnel and tape from distributor tube. Replace the

manifold valve while being careful to position the distributor tube in the manifold valve. Tighten snugly.

E. WATER SUPPLY CONNECTIONS

Inlet and outlet connections are 3/4" NPT and are marked on the valve manifold. See installation diagram. Turn off the water supply and connect the supplied installation hoses, one end to the manifold valve and the other end to the plumbing. Connect the remaining optional valves and fittings as shown in Illustration A. Install the recommended in-line strainer. This strainer is optional and not provided with the equipment.

F. STARTING THE UNIT

Close by-pass valve and open outlet valve. Also open a cold water faucet after the filter. Remove the strainer on faucet aerator if present. Slowly open the inlet valve to fill the mineral tank. Air will be expelled out the cold water faucet. Allow water to run out faucet for 10 minutes or until water clears.

Initially, the water will be black from the carbon fines. It takes carbon a day or two to "wet out", so periodic black color may appear during this time, particularly when water is run at a high flow. Close faucet and open inlet faucet fully.

Replace the faucet aerator screen if removed. Check this screen if pressure drop or low flow is noticed during the first few days.

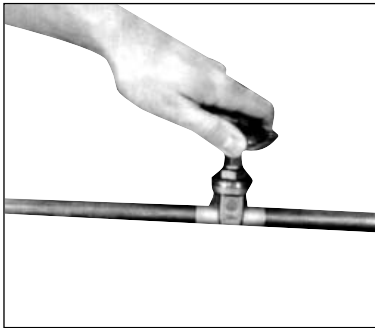


IMPORTANT: At start up, new mineral will entrain air into the water stream. This can cause the water to have a milky appearance. This is a normal, harmless condition that should last no more than a few days, depending on water usage.

G. REPLACEMENT OF GRAVEL AND CARBON

The carbon mineral and gravel inside the mineral tank needs to be replaced approximately every three years. (The plumbing that is hooked into the manifold does not need to be disconnected for this replacement.) To replace the old carbon and gravel with new, proceed as follows:

1. Close the main water supply shut-off valve.



2. Open nearest water faucet to relieve pressure and drain plumbing lines.



3. Unscrew and remove the mineral tank plug located near the top of the tank, underneath the manifold valve.



4. Using a shop vac, place a tubing extension into the mineral tank dome hole and remove the old carbon and gravel in the tank.



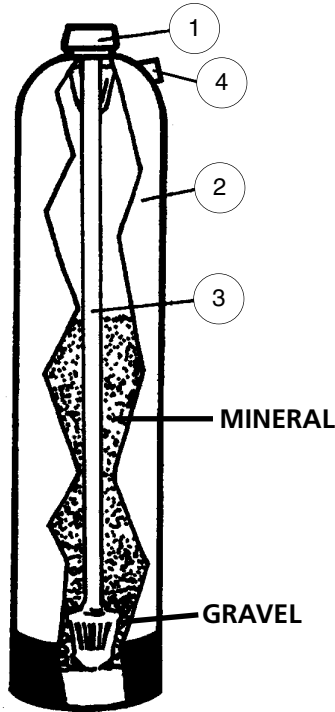
5. Using a funnel pour gravel into mineral tank first, then pour carbon in. Clean hole opening in tank and replace mineral tank plug. Follow Section F "STARTING THE UNIT" instructions to remove initial carbon fines.



REPAIR PARTS

Bottled Water Factory Taste & Odor Filter

Model 344-0005



FILTER TYPE		UPFLOW FILTER
MODEL NO.		344-0005
REF. NO.	DESCRIPTION	PART NO.
1	Manifold w/Diffuser Basket	136143
2	Mineral Tank w/Foot	139369
3	Distributor Tube	134806
4	Mineral Tank Plug	139370
●	Installation Hose	139371

● Not Shown

MINERAL ORDERING INFORMATION

FILTER MODEL NO.	GRAVEL REQUIRED	ACTIVATED CARBON REQUIRED
344-0005	20 LBS 10-1376 (1)	1 CU. FT. 10-1375 (1)

Figures in parenthesis represent quantities required to order.