



Installation and Maintenance Guide

V-20 Shower Filter

INCLUDED INSTALLATION COMPONENTS

- V-20 Shower Filter
- Showerhead
- White rubber inlet connector washer
- White plastic flow restrictor disk
- Black rubber washer
- White plastic threaded coupling (for back flushing)

INSTALLATION INSTRUCTIONS

1. Remove the existing showerhead from the water supply line in the shower.
2. Insert the white rubber inlet connector washer into the silver-connecting ring. Install the unit by holding it in a 9 o'clock position while finger-tightening the silver ring on the shower pipe. Using a pair of pliers, rotate the silver connector ring approximately ½ turn clockwise while turning the unit to the 12 o'clock position (See Figure 1).

Note: Although the V-20 Shower Filter is designed to seal on the white rubber inlet connector washer, variations in water pipes may require thread tape to completely eliminate leaks.

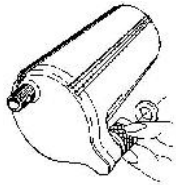


Figure 1

3. Using a container to catch water flow, open the cold water supply and allow water to run for 5 minutes to purge and rinse. This procedure should remove most of the carbon dust from the unit. Next, flush the unit by cycling the water five seconds on, then five seconds off-5 times. Check for carbon dust and continue flushing if necessary. (Discolored water captured during the initial flush is good for watering plants.)

Note: Be sure the white plastic flow restrictor disk and the black rubber washer are installed into the showerhead as pictured in Figure 2.

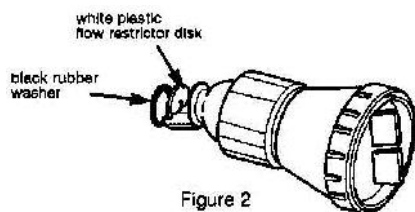


Figure 2

Maximum Water Flow: 2.5 gpm
Maximum Operating Pressure: 60 psi
Maximum Operating Temperature: 120°F

Caution: Never install any type of showerhead with a cut-off valve or device. The sudden interruption of water flow at the outlet of the water filtration system could produce a hydraulic ram that may damage the unit and cause it to burst.

The iron content in some water supplies may turn to rust in the V-20 Shower Filter. If the iron content is higher than normal, more frequent back flushing may be required. Elevated iron contents may cause the unit to fail prematurely. The V-20 Shower Filter does not contain any part that will rust under normal use.

Reduction in Water Use and Chlorine Content

The V-20 Shower Filter contains a two-stage filtration system, designed to reduce chlorine levels with a minimum pressure loss. This state-of-the-art unit comes with a flow restriction device set at 2.5 gpm for water conservation and reduction of heating cost. If an increased water flow is desired, the white plastic flow restrictor disk may be removed by lifting out the black (rubber) showerhead washer and lightly tapping the showerhead against a hard surface.

Note: Removing the flow restrictor disk causes water to flow faster through the system, which decreases the percentage of chlorine reduction.

Instruction for Backwashing

1. Remove V-20 Shower filter from water supply pipe
2. Remove shower head from V-20 Shower Filter
3. Using the enclosed white plastic threaded coupling, attach to the male connection of the shower filter and thread other end in water supply pipe. (this will result in reversed flow direction through the V-20 shower filter)
4. Using warm water, allow filter to backwash at a normal flow rate for 5-8 minutes
5. Once the V-20 shower filter has been backwashed, re-install the unit to its normal operating position without hooking up the showerhead. Flush the unit for one minute before connecting the showerhead.
6. Install the showerhead.

Following this procedure every four to six months will extend the life of your V-20 Shower Filter.

RE-ORDERING, REPLACEMENT PARTS & ACCESSORIES

Company Information:

Vitalus, Inc.
1409-H Allen Drive
Troy, Michigan 48083 USA
(Toll-Free) 1-877-284-5042
(Int'l) 248-585-8815
(Fax) 248-583-6950
(Email) info@vitalus.com
www.vitalus.com