



TROUBLESHOOTING AIR-CONTROL VALVES ON -FRU PEDESTAL DRINKING FOUNTAINS AND OUTDOOR BOTTLE FILLERS

NO WATER FLOW

- Check if water supply is turned on at the main**
- Inspect checkstop strainer for debris**
- Check adjustment screw on checkstop strainer assembly**
The screw on the top center of the unit will shut off the water flow if it is tightened clockwise. This is not a flow regulator, so it should be open at least two full turns.
- Check push-button for leaks**
 1. Remove the white compression fitting from the back of the housing
 2. Depress the push-button
 3. Cover the airline fitting firmly with your finger
 4. Release the push-button

If the push-button remains depressed, then the unit is functioning properly. If the button gradually releases then there is a leak in the unit. Make sure your finger is completely covering the airline fitting. If there is a leak, try reseating the diaphragm. If this doesn't work, replace the diaphragm.
- Check airline for leaks – there are four possible leak locations**
 1. White compression fitting at the push-button
 2. White compression fitting at the air valve
 3. Quick connection fitting in middle of airline
 4. The airline itself

If the end of the airline is deformed or damaged in any way, cut off a small piece of it then re-attach line.
- Check supply lines**

WATER FLOW WON'T STOP

- Turn off main, then turn it back on after 10 seconds. This will usually reset the valve**
- Check for debris in the servomotor seat**
- Check servomotor plate and diaphragm for obstruction**
- Replace water diaphragm assembly**

REDUCED WATER FLOW

- Check supply lines for kinks**
- Inspect checkstop strainer screen for debris causing a blockage**
- Inspect flow control for blockage**

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MURDOCK MANUFACTURING :: P.O. BOX 3527 :: CITY OF INDUSTRY, CA 91744 U.S.A.
PH. 800-453-7465 :: 626-333-2543 :: FAX 626-855-4860 :: www.murdockmfg.com

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