

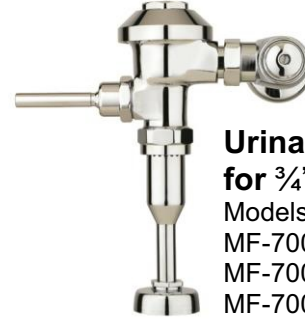


TROUBLESHOOTING GUIDE FOR EXPOSED WATER CLOSET (TOILET) AND URINAL FLUSHOMETERS



Water Closet Flushometer for 1½" Top Spud

Models
MF-700-T11 (HET)
MF-700-T12 (HET)
MF-700-DFT (HET)
MF-700-T16 (LC)



Urinal Flushometer for ¾" Top Spud

Models
MF-700-U18 (HEU)
MF-700-U05 (HEU)
MF-700-U10 (LC)

TROUBLESHOOTING

1. **Flushometer does not flush.**
 - A. Control stop or main valve is closed. Open control stop or main valve.
 - B. Handle assembly is damaged. Replace or repair handle.
 - C. Relief valve is damaged. Replace or repair relief valve.
2. **Volume of water is too low.**
 - A. Control stop is not open enough. Adjust control stop to allow more water volume to flow.
 - B. Diaphragm assembly is damaged. Replace diaphragm assembly.
 - C. Incorrect diaphragm assembly is installed. Determine the flush volume required by the fixture and replace with proper diaphragm.
 - D. Water supply volume or pressure is inadequate. Remove the relief valve from the diaphragm assembly, reassemble the flushometer, and completely open the control stop.
 - If the fixture siphons, more water volume is required. Install a higher flushing volume diaphragm assembly.

IMPORTANT- Laws and regulations prohibit the use of higher flushing volumes than listed on fixture or flushometer.

 - If the fixture does not siphon or if a low consumption flush is required, steps must be taken to increase the water pressure or volume. Contact the fixture manufacturer for minimum water supply requirements to the fixture.
3. **Length of flush is too short.**
 - A. Diaphragm assembly is worn or damaged. Replace diaphragm assembly.
 - B. Handle assembly is damaged. Repair or replace handle assembly.
 - C. Incorrect diaphragm assembly is installed. Determine the flush volume required by the fixture and replace with proper diaphragm.
4. **Length of flush is too long or continuous.**
 - A. Diaphragm bleed hole is clogged. Remove the diaphragm assembly. Wash the diaphragm assembly and make sure that there is no debris in the bleed hole and reassemble. Replace as necessary.
 - B. Diaphragm assembly or relief valve is damaged. Replace diaphragm assembly and relief valve.
 - C. Incorrect diaphragm assembly is installed. Determine the flush volume required by the fixture and replace with proper diaphragm.
 - D. Inside Cover is damaged. Replace inside cover.
 - E. Supply line pressure has dropped and is not sufficient enough to close the valve. Close control stop until pressure is restored.
 - F. Relief valve is not seated properly. Remove diaphragm assembly. Wash diaphragm and relief valve with soap and water. Re-install. Replace as necessary.
5. **Chattering noise happens during flush.**
 - A. Inside Cover is damaged. Replace inside cover.
 - B. Relief valve or diaphragm assembly is damaged. Replace relief valve and diaphragm assembly.
6. **Handle Leaks.**
 - A. Handle seal or assembly is damaged. Replace or repair as necessary.
7. **Water splashes from fixture.**
 - A. Control stop is open too much. Adjust control stop down until desired volume is achieved.
 - B. Incorrect diaphragm assembly is installed. Determine the flush volume required by the fixture and replace with proper diaphragm.

Please call AMTC Technical Support at 1-800-874-7822 if further assistance is needed.

LIMITED WARRANTY

AMTC WARRANTS ITS PRODUCTS TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF FIVE (5) YEARS FROM DATE OF PURCHASE, WHEN PROPERLY INSTALLED AND UNDER NORMAL USE AND SERVICE. THESE PROVISIONS DO NOT INCLUDE THE BATTERIES SHIPPED WITH THE PRODUCTS. A DEFECTIVE PRODUCT MAY BE RETURNED TO AMTC OR ITS AUTHORIZED REPRESENTATIVES WITHIN FIVE (5) YEARS FROM DATE OF PURCHASE WITH THE PROPER INVOICE OF PURCHASE. AMTC AT ITS DISCRETION WILL REPLACE OR REPAIR DEFECTIVE PRODUCT AT NO CHARGE. CLAIMS FOR LABOR, TRANSPORTATION, AND ANY OTHER INCIDENTAL COSTS WILL NOT BE ALLOWED. AMTC WILL NOT BE RESPONSIBLE FOR ANY CONSIDERABLE DAMAGES OF ANY KIND WHATSOEVER.

FOR TECHNICAL SUPPORT PLEASE CALL TOLL FREE 1-800-874-7822 OR VISIT OUR WEBSITE AT WWW.AMTCORPORATION.COM.

MAKE SURE TO VISIT OUR WEBSITE PERIODICALLY FOR INFORMATION ON NEW PRODUCTS AND TO DOWNLOAD ANY IMPORTANT PRODUCT DOCUMENTS THAT YOU MAY NEED IN THE FUTURE.

Advanced Modern Technologies Corporation – 8367 Canoga Avenue, Canoga Park, CA 91304
Toll Free Tel: 800-874-7822 - Fax: 818-883-2620 - Email: sales@amtcorporation.com - Web: www.amtcorporation.com