



Fresenius Medical Care SERVICE BULLETIN

Copyright © 2006 Fresenius USA, Inc

Equipment: GranuFlo[®] II
Bulletin: 06-GRN-003 Rev. A
Subject: Inlet Water Valve Chattering

Originated By (Dept):	Reviewed By:	Approved By:	Effective Date:
J. Fox (TSD)	Brooks E. Rogers	ECO# 19383	11/10/06

Distribution: Dir TS (B. Rogers), TS Mgr (K. Cogswell), QS (M. Owen), QE (R. Fox), Eng (D. Gavin), Tng (J. Barr)

1.0 PURPOSE

To inform all Field Service and Technical Support personnel of GranuFlo[®] II software and replacement spring available to eliminate the possibility of valve chatter of the inlet water valve during closure resulting from certain pressure and valve combinations.

2.0 SCOPE

Under certain pressure and valve combinations, the process of closing valves may cause the inlet water valve to chatter. To eliminate the valve chatter, Fresenius recommends updating the software to version 2.7 or later, replacing the spring inside the inlet water valve and confirming the inlet water pressure does not exceed 60psi.

3.0 PROCEDURE

The process of resolving the valve chatter in the GranuFlo[®] II is outlined below in a three step process:

1. Update the software to version 2.7 or later. The update requires the replacement of the software chip on the control board behind the keypad/display panel. The software chip is available by contacting Fresenius Spare Parts* and ordering part number 160010. The installation process is outlined in the Fresenius Service Bulletin 05-GRN-004 which can be found on the Fresenius Website at the following link: <http://www.fmcna.com/fusa/fieldbulletins/05grn004.pdf>
2. Replace the inlet water valve internal spring. The new spring and installation instructions are available as a kit by contacting Fresenius Spare Parts* and ordering part number 160092.
3. Confirm the inlet water pressure does not exceed 60psi as outlined in the GranuFlo[®] II inlet water specifications.

* Fresenius Spare Parts: 800-227-2572 x7004

If there are any questions regarding this bulletin, contact Fresenius Technical Support at 800-227-2572 x7003.