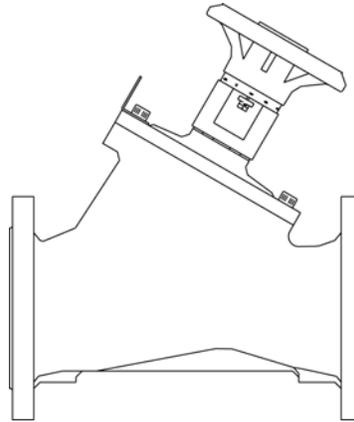


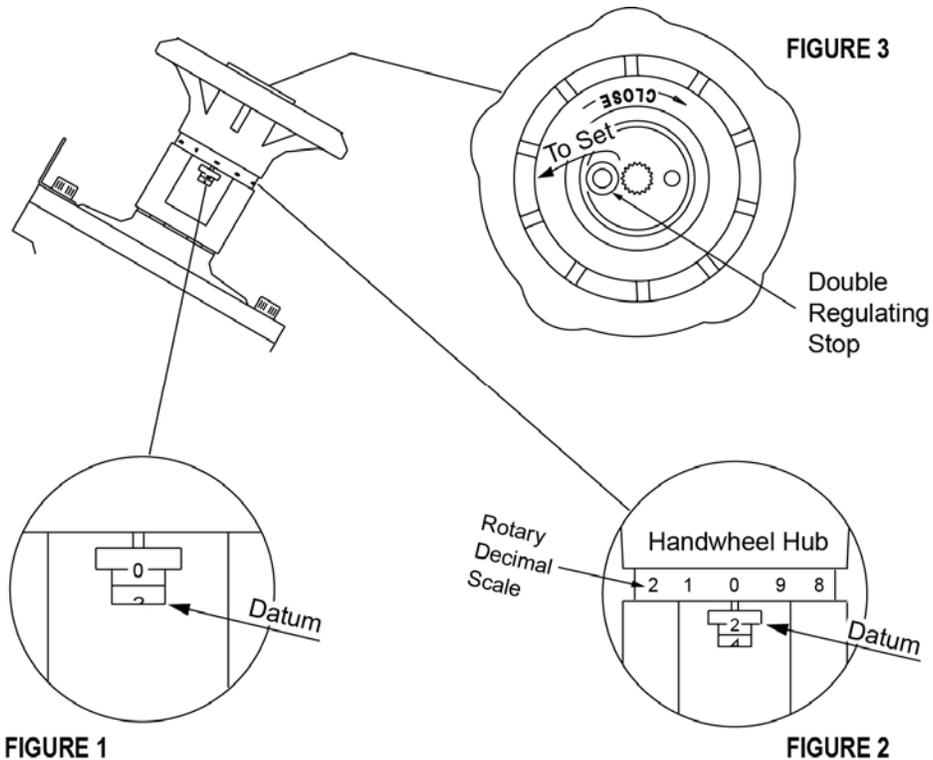
**INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS**

Review Date: 01/18/2012  
Original Date: NA

**Installation Instructions for  
NIBCO<sup>®</sup> Circuit Balancing Valves  
2" to 4"  
(Figure F737)**



**INSTRUCTIONS OVERLEAF**



**CAUTION:** Only qualified personnel should undertake the procedures outlined in this document. NIBCO INC., its agents, representatives and employees assumes no liability for the use of these procedures. These procedures are offered as suggestions only.

The valve is handwheel operated with clockwise rotation to close and counterclockwise to open.

### **Valve Position**

Valve position is confirmed from the linear scale (red detail on white background) viewed through the aperture which also provides the datum reference. See Figure 1 overleaf.

The rotary decimal scale on the handwheel hub is used to determine accurate valve position between adjacent main divisions (e.g. position 2 and position 3 on the linear scale). See Figure 2 overleaf.

### **Double Regulating Device**

F737 valves are shipped with the double regulating device (memory stop) fully retracted to allow unrestricted valve opening and closing.

The double regulating (memory stop) device is located beneath the red cap in the center of the handwheel which is easily removed by hand. The adjusting key is also located here.

After the valve position has been finally established and recorded during commissioning, the double regulating stop can be set. See Figure 3 overleaf.

Locate the special NIBCO 8mm hexagon drive key on the double regulating stop and rotate counter clockwise until a positive stop is felt. No further effort is required.

Replace the key and red cap.

*To obtain further NIBCO adjusting keys or for any technical enquiries  
please call NIBCO Technical Services.*