

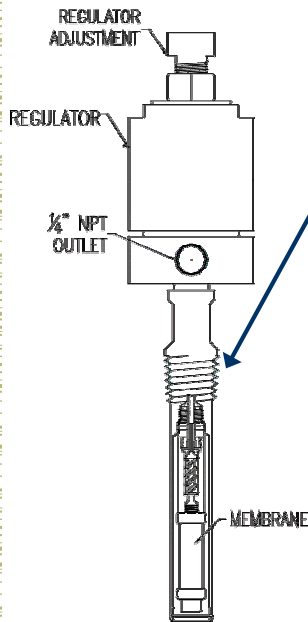
## GIR Installation Instructions



41041 Black Bayou Rd, Gonzales, Louisiana, USA 70737  
Phone (225) 644-5255 FAX (225) 644-3975  
www.geniefilters.com sales@geniefilters.com



Revision 10.06



- ◆ Apply thread sealant to thread area Confirm that the pipeline has been depressurized
- ◆ Insert the housing into a depressurized line through a 1/2" NPT thread-o-let
- ◆ Using a wrench and the wrench flats, turn the housing until it is secure and sealed. This will require approximately 3-5 turns. **DO NOT OVERTIGHTEN.**



© 2006 A+ Corporation, LLC. All rights reserved.

2

- ◆ Rotate the pressure adjustment screw fully counter-clockwise (unscrew it) until it rotates freely
- ◆ Close the ball valve on the regulator outlet if so equipped (Handle at 90° angle)
- ◆ At this point the sample pressure can be adjusted to the desired value. This is accomplished by turning the pressure adjustment screw clockwise. To allow sample flow, *slowly* open external valving.
- ◆ Minimize outlet flow rate so that the probe's membrane differential pressure is minimized
- ◆ At high supply pressure, a sudden change may be observed on the downstream pressure gauge as the valve stem moves away from the seat. Slight re-adjustments may be necessary until the pressure and flow have equilibrated.
- ◆ Tighten the pressure adjustment screw lock nut firmly against the washer to prevent unintended changes in pressure adjustment.

