

Before performing any service always follow applicable safety precautions. Consult company safety manual or supervisor for questions concerning safety.

ARO-Flo, 2000 Series – Regulators and Filter/Regulators Torque Adjustment

Affected Products: P3933X-XXX, P3934X-XXX, P3935X-XXX, R37331-XXX, R37341-XXX, R37351-XXX, C38331-XXX, C38341-XXX and C38351-XXX

Affected Date Range: All Models built prior to 01-May-2009
(Models with date codes A0XX9, B0XX9, C0XX9 and D0XX9)

Related Issue #: QRMS: 2009TFM-1102 and 2009TFM-1103

Issue Description:

Under certain operating conditions (i.e. cyclic loading) the units may experience a loss of adjustability or excessive leakage due to the control diaphragm moving out of position.

Actions Required:

There is a field repairable procedure for unused units, as follows (see illustration on next page):

- 1.) **WARNING:** Depressurize all upstream and downstream pressure from the system (If unit is installed). Reference Product Safety Information Manual (100400-53).
- 2.) Fully rotate the Pressure Adjustment Knob counter-clockwise to remove all internal spring tension.
- 3.) Remove the Pressure Adjustment Knob by pulling outward from unit.
- 4.) Using a calibrated torque wrench, torque the Bonnet to 173 in.-pounds.
- 5.) Reinstall the Pressure Adjustment Knob.
- 6.) Place unit back into service.

Material Disposition:

N/A

Additional Comments:

If unit has already been placed in service and has experienced these symptoms; return for full warranty.

Recommended 2nd Level Distribution:

Regional Service Center Managers, Regional Solution Center Managers, Regional Sales Managers,
Authorized Distributor Service Centers
Distribute to all Regional Technical Support and Regional Service Personnel.

For Additional Information:

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