

Technical Data Sheet

Product: Multiple Pump Products
Chemical: NA
Subject: Diaphragm Fail Switch Modification
Date: 6/14/2001
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Procedure for field modification of the PFC Pt# 7803640(NO) or 7803650(NC) Diaphragm Failure Detector Switch.

TOOLS NEEDED:
17/64" Drill bit
5/16" NS 27 tap
E600 Multipurpose adhesive
Ruler in 1/8" increments

1. Remove power from the pump and switch circuit.
2. Locate existing vent hole on the gray top of the diaphragm failure detector.
3. Apply E600 multipurpose adhesive over the vent hole to seal it.
4. Drill a 17/64" hole, approximately 180° from the inlet and 3/8" below the top of the clear section of the diaphragm failure detector.
5. Tap the hole with a 5/16" NS27 tap.
6. Clean the residual plastic from the hole.
7. Insert the vent plug into the hole with the nipple pointing downward.
8. Apply sealant to the vent plug if desired.