

ACRASENSOR™
TITANIUM METAL
SENSING DIAPHRAGM

If during removal of sensing unit there is evidence of tank product, completely disassemble AcraSensor unit. Clean and dry all parts, including 3-tube cable.

KING-GAGE
A NOSHOK Company

1010 West Bagley Rd., Berea, Ohio 44017
855-367-2494 www.king-gage.com

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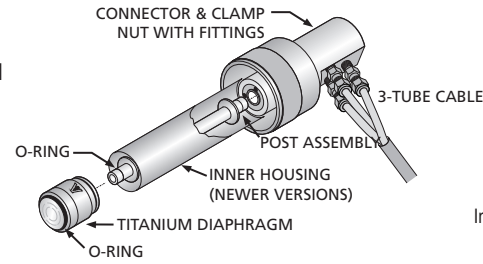
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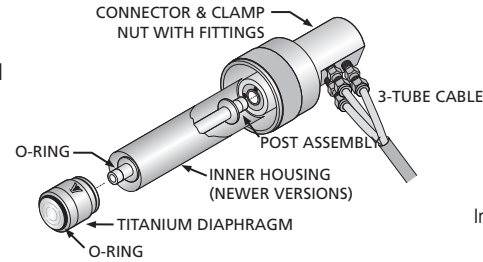
ACRASENSOR PARTS IDENTIFICATION GUIDE



EX-1559
(REV. 06/2014)

Sensing Diaphragm
Installation instructions
on reverse side.

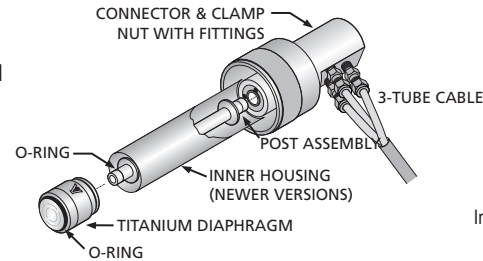
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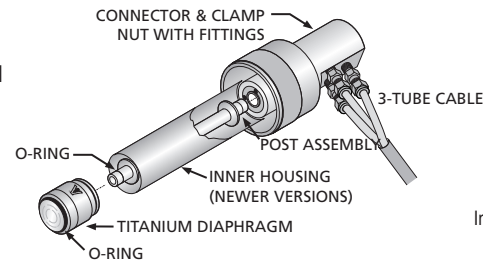
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Sensing Diaphragm
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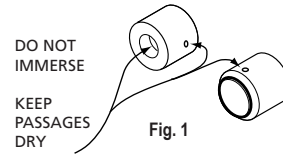


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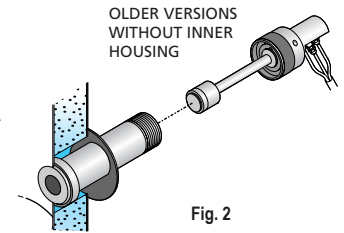
Sensing Diaphragm
Installation instructions
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INSTALLING REPLACEMENT SENSING DIAPHRAGM—SEE REVERSE SIDE FOR PARTS IDENTIFICATION GUIDE

1. If necessary, clean the exterior surface only of Sensing Diaphragm (Fig. 1). The Sensing Diaphragm must not be immersed in liquid prior to installation. IN-TANK cleaning may be accomplished using standard CIP process.
2. Check that tank is empty and air supply to Sensor Control is turned off before removing sensing unit from tank.
3. To remove sensing unit: unthread Clamp Nut while gently pulling outward on the connector. NOTE: It is not necessary to remove 3-tube cable.
4. Remove entire assembly from tank shell. Inspect all sensor components to be sure that they are clean and dry prior to installation (see Note 1).

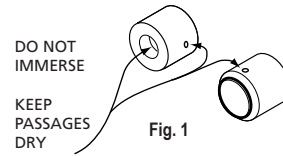


5. Install new Sensing Diaphragm onto post assembly (Fig. 2).
6. Carefully insert assembled unit into tank shell.
7. Hold connector (so it can't rotate) with 3-tube cable facing down. Tighten Clamp Nut by hand until snug.
8. Press against connector to fully insert assembly and tighten clamp nut.
9. Turn Sensor Control air supply on. This completes Sensing Diaphragm Replacement.

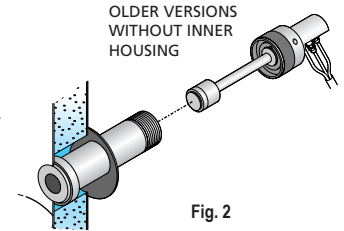


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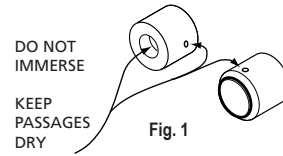


5. Install new Sensing Diaphragm onto post assembly (Fig. 2).
6. Carefully insert assembled unit into tank shell.
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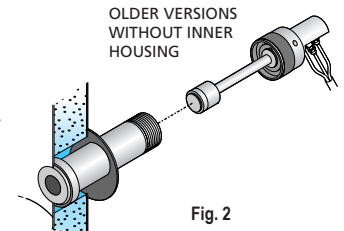


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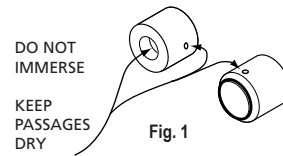


5. Install new Sensing Diaphragm onto post assembly (Fig. 2).
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