Installation guide for the ISC40-GS sensor with a Sanitary Fitting

This document is designed to supplement the ISC40 instruction manual. It depicts the installation of the sanitary fitting using the two inch tri-clamp fitting, /SCT option, and the ISC40G-GS sensor.

1. Before you begin, make sure you have all of the following items: ISC40-GS shaft version sensor; Instruction Manual; Sanitary fitting (2 inch tri-clamp /SCT1 or /SCT2 or the Tuchenhagen /SFT1); plastic nut.

2. Unscrew the sanitary fitting pieces and locate the O-ring **(A)** and a metal sealing ring **(B)**.

3. Slide the tri-clamp piece onto the ISC40G(S)-GS sensor, followed by the o-ring and then the metal sealing ring.

4. Slide the back portion of the tri-clamp fitting onto the ISC40G (S)-GS Sensor.

5. First thread the back portion of the tri-clamp fitting into the front tri-clamp piece ensuring a snug fit, as shown in the image to the right.

6. Next tighten the nut of the tri-clamp fitting as shown in the image to the right.

7. Slide the plastic nut onto the ISC40G(S)-GS sensor and thread it onto the back of the sensor body as shown in the image to the right. Installation of the fitting onto the sensor is now complete.