



# Cleaning Instructions for 3-A Sensors and Sensor Fittings and Connections

## Purpose

To establish and document the cleaning procedures that ensure compliance with the sanitary criteria found in 3-A Sanitary Standards.

## Scope

This cleaning instruction applies to equipment specified by:

3-A Sanitary Standards for Sensors and Sensor Fittings and Connections, Number 74-07. 74-07 is the 3-A Standard for specific parts and sensors used in equipment for dairy processing.

## Methods

Unless otherwise required by a customer, routine Clean-In-Place or Clean-Out-of-Place best practices are suitable methods for the Sensors and Sensor Fittings and Connections available from NOSHOK Inc.

## Reference Definitions from 00-3A Standard

*C3.1 Clean-in-Place (CIP) Cleaning:* The removal of soil from product contact surfaces in their process position by circulating, spraying, or flowing chemical solutions and water rinses onto and over the surfaces to be cleaned. (Note: Components of the equipment, which are not designed to be cleaned-in-place, are removed from the equipment to be cleaned-out-of-place (COP) or manually cleaned.)

*C3.2 Clean-Out-of-Place (COP) Cleaning:* Removal of soil when the equipment is partially or totally disassembled. Soil removal is effected by circulating chemical solutions and water rinses in a wash tank, which may be fitted with a circulating pump(s).

*C3.3 Manual Cleaning:* Removal of soil when the equipment is partially or totally disassembled. Soil removal is effected by chemical solutions and water rinses with the assistance of one or a combination of brushes, nonmetallic scouring pads and scrapers, and high or low pressure hoses, with cleaning aids manipulated by hand.