



# Engineering Solutions

## 360° Stepless Design Ear Clamps Meet 3-A Sanitary, Standard 62-02 Requirements.... Worm-Gear Clamps Do Not!

3-A Sanitary Standard 62-02 (effective November 2010) for Hose Assemblies has excluded assemblies which are not CIPable (cleaning in process), which includes worm-gear type clamps. The pending revision of 3-A Sanitary Standard 13-I is using language from the 3-A Format 7 Style Manual, suggesting requirement F7.5: “Hose clamps of the worm-gear type shall not be used.” Once this revision is issued, it will no longer be subject to interpretation.

***Don't wait until you are no longer in compliance! If your product adheres to the 3-A Sanitary Standard 62-02 and if your product contains hose assemblies, act now! Replace worm-gear clamps with Stepless Ear Clamps!***

### Benefits

- 3-A Sanitary Standard compliance
- 360° seal — better clamping performance than worm-gear clamps
- Leak-proof
- Lower cost than worm-gear clamps



### Individual sizes and quantities available or clamp kits including the following:

50 Stepless Ear Clamps each

8.7mm	11/32"
10.5mm	13/32"
11.3mm	7/16"
13.3mm	1/2"
14.5mm	9/16"
17.0mm	11/16"



And (1) pair of manual pincers

167 SS, Material No. 1.4301 / UNS S30400.

Alternate materials optional.

EFC Part No. 14000929-KITQ

### Features

- 360° Stepless® Design – no steps or gaps on inner circumference
- Narrow band, concentrated seal compression
- Specially formed strip edges reduce the risk of damage to the part being clamped
- Lightweight design
- Tampering is visible



**EFC International** is a leading clamp provider to the industrial, commercial, appliance, heavy duty equipment, marine, recreational and utility vehicle, automotive and distribution markets. Contact EFC for all your clamping needs!

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