Procedure 2203: Installation of Pinch-On Clamps

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Selection
☐ 1. Measure the hose OD (Outside Diameter).
☐ 2. Select the clamp that has a nominal size closest to the hose OD.
☐ 3. See current DPL (Dixon® Product List) for nominal size selection.
☐ 4. The clamp selected must be able to slide over the hose OD after stem insertion.

Preparation
☐ 1. Prepare the hose using Procedure 1100: General Preparation Instructions (pages 9-10).
☐ 2. Determine the proper number of pinch-on clamps required:
   a. For pronounced shanks use the same number of clamps as there are marks on the hose.
   b. For symmetrical shanks ⅜” and below; 1 clamp.
   c. For symmetrical shanks ½” to 1”; 2 clamps.

Process
☐ 1. Slide the correct number of clamps over the hose end.
☐ 2. Insert the coupling. Refer to step 9 of Procedure 1100: General Preparation Instructions (pages 9-10).
☐ 3. For single ear clamps:
   a. Position the clamp(s) over the shank.
   b. Pinch the clamp ear as tight as possible without shearing the clamp.
   c. Check the clamp ear. If both sides of the clamp-ear touch, then the clamp is too large.
      Remove the clamp and install the next smaller clamp.
   d. For multiple clamp installations, repeat the process.
      Note: Make sure the clamp ears are not lined up.
☐ 4. For double ear clamps:
   a. Position the clamp(s) over the shank.
   b. Pinch one clamp ear as tight as possible (both sides of clamp ear touch).
   c. Pinch the other clamp ear as tight as possible without shearing the clamp.
   d. Check clamp ears as follows:
      1. The first ear that was pinched may open slightly. This is acceptable.
      2. If both ears close completely, the clamp is too large. Remove clamp and install the next smaller clamp.
   e. For multiple clamp installations, repeat the process.
      Note: Make sure the clamp ears are not lined up.