

## Procedure 1001: Pre-Formed Band Clamp Selection

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### Preparation

- 1. Refer to Procedure 1101: How to Use a Dixon® Diameter Tape (page 11).
- 2. Decide clamp style; Center Punch, Roll-Over or Universal.
- 3. Decide clamp width;  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ " or  $\frac{3}{4}$ ".
- 4. Decide clamp material; galvanized steel or stainless-steel.

### Notes

- 1. If the clamp ID (Inside Diameter) is too large when using a pneumatic tensioning device (air tool), the clamp may not be tensioned properly.
- 2. If the clamp ID is too large when using a hand tensioning tool (punch tool or screw-action tool), the installation process takes longer than necessary.
- 3. If the clamp ID is too small, it may be difficult or impossible to properly position the clamps for tensioning after the coupling is inserted.
- 4. Always use the proper size clamp.

### Process

- 1. Measure the hose "free" OD (Outside Diameter) with a Dixon® diameter tape. "Free" OD is measured before the stem is inserted. Refer to Procedure 1101: How to Use a Dixon® Diameter Tape (page 11).
- 2. From the Pre-Formed Band Clamp page of the current DPL (Dixon® Product List), select the clamp having an ID as close to the measured hose OD as possible, but not less than  $\frac{1}{4}$ ".

*Example:* Hose OD:  $2\frac{11}{16}$ "

Use: 3" ID clamp

Hose OD:  $2\frac{7}{8}$ "

Use:  $3\frac{1}{2}$ " ID clamp