

## Procedure 1001: Pre-Formed Band Clamp Selection

*effective 02/08*

### **Preparation**

- 1. Refer to Procedure 1101: How to Use a Dixon Diameter Tape
- 2. Decide clamp style; Center Punch, Roll-over, or Universal
- 3. Decide clamp width; 3/8", 1/2", 5/8", or 3/4"
- 4. Decide clamp material; galvanized steel or stainless steel

### **Notes**

- 1. If the clamp I.D. (Inside Diameter) is too large when using a pneumatic tensioning device (air tool) the clamp may not be tensioned properly.
- 2. If the clamp I.D. 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 I.D. is too small, it may be difficult or impossible to properly position the clamps for tensioning after the coupling is inserted.

### **Process**

- 1. Measure the hose "free" O.D. (Outside Diameter) with a Dixon diameter tape. "Free" O.D. is measured before the stem is inserted. Refer to Procedure 1101:How to Use a Dixon Diameter Tape.
- 2. From the Pre-Formed Band Clamp page of the current DPL (Dixon Price List), select the clamp having an I.D. as close to the measured hose O.D. as possible, but not less than 1/4".

*Note:* Always use the proper size clamp.

*Example:* Hose O.D: 2-11/16"

Use: 3" I.D. clamp

Hose O.D: 2-7/8"

Use: 3-1/2" I.D. clamp