

Technical Memo

Number 2006-3

To: OPW Fueling Containment Systems Certified Contractors, Distributors, Reps,

Customer Service

From: Fran Koh

Date: July 6, 2006

Subject: New Barbed Fitting Clamps

Effective immediately, OPW-FCS has changed the clamping system on all barbed fittings from the traditional "clam shell" design to a heavy duty hose clamp design. These new clamps are made from high quality stainless steel and provide a more even circumferential compression of the pipe around the barbed fittings. This type of hose clamp has been used successfully in our industry for years. Each barbed fitting will be supplied with two (2) new hose clamps and are installed as follows.

- 1. Remove outer jacket of pipe if applicable using the furthest back pin position of a OPW-FCS jacket cutter tool.
- 2. Install reducer test boot as needed. Install the two band clamps in opposing directions on the end of the pipe or on the exposed section of primary. The band clamps should be nearly touching.
- 3. Slide the pipe onto the barbed fitting so it completely touches the retaining shoulder.
- 4. Begin tightening the band clamps, alternating from clamp to clamp until 15 ft/lbs is achieved on both clamps.
- 5. After 24 hours, retighten band clamps to 15 ft/lbs.

Should you have any questions regarding the installation of the fittings, please call our Customer Service Department for more details.



