



The Barbed fitting system is designed for job installations when the FlexWorks coupling machine is not going to be used. Barbed fittings are fast and easy to install and provide a very effective seal.

Features

- UL listed for *FlexWorks* piping
- No coupling machine required
- Stainless steel clamps
- Barbs are offset
- Interlock design



Barbed Fitting

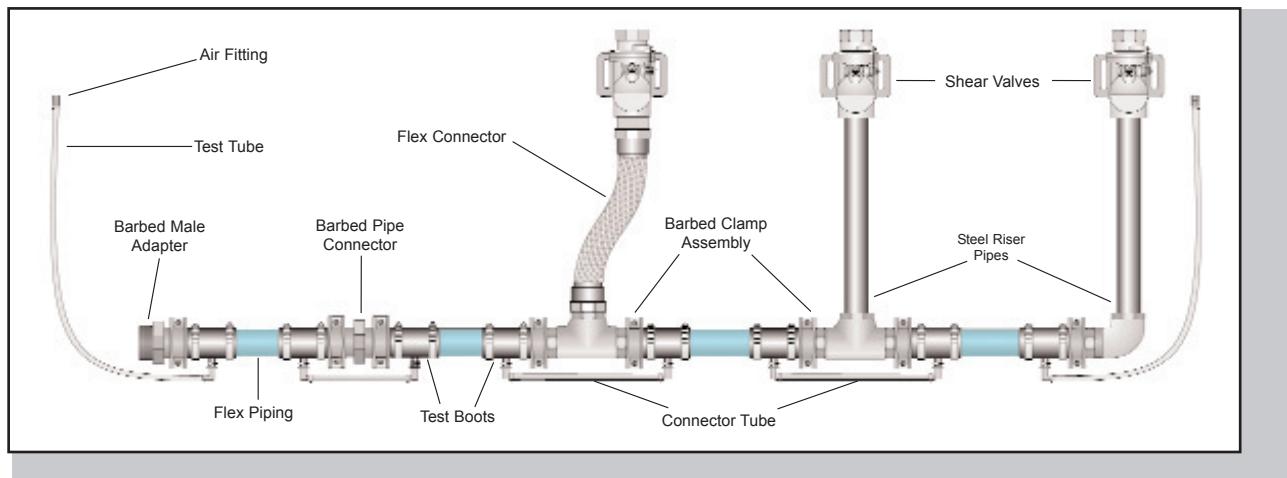


Clamp Assemblies

Barbed Fittings

Barbed fittings offer a simple and effective means of interconnecting either single or double wall FlexWorks piping. The system does not use internally expanded couplings which require the use of the FlexWorks coupling machine. It consists of a barbed fitting and a stainless steel clamp.

Barbed fittings are of a single wall design and are used to interconnect FlexWorks piping. These UL listed steel couplings and fittings may not be direct buried and must be contained within containment sumps. Barbed fittings are single wall and require the use of rubber test boots to seal-off the interstitial space of the FlexWorks double wall flexible piping for testing and monitoring.



FlexWorks Barbed Fittings



FlexWORKS
BY OPW FUELING CONTAINMENT SYSTEMS

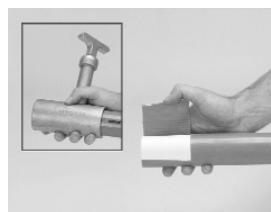
This piping connection system does not require the use of pipe couplings or the use of a coupling machine. When routed in series, FlexWorks flexible double wall piping applications should have the tee assemblies fitted with test boots and connector tubes to permit the interstitial space of the piping to bypass the single wall coupling and fitting.

General Installation



Step 1

Cut the FlexWorks Pipe squarely to the desired length using the FlexWorks Pipe Cutter.



Step 2

If using FlexWorks double wall piping, cut the jacket back 3" using the FlexWorks Jacket Cutter. The stop pin should be in the position furthest from the opening.



Step 3

Insert the piping into the sump through the entry boot. Place the test boot over the end of the pipe.



Step 4

Place the clamp assembly loosely onto the pipe end until the pipe touches the clamp's interlock lip.



Step 5

Slide the pipe onto the barbed end of the fitting until the pipe stops against the fitting's interlock shoulder.



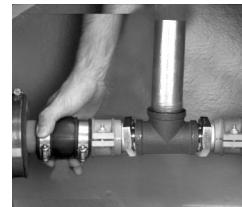
Step 6

Position and press the clamp's inside shoulder into the groove of the fitting.



Step 7

Alternately tighten the clamp fasteners until the clamp segments meet, being sure to keep the clamp segments parallel to each other.



Step 8

Position test boot with outlet port facing down. Clamp one side on the primary pipe and the other on the blue secondary jacket.

FlexWORKS
BY OPW FUELING CONTAINMENT SYSTEMS

OPW
FUELING CONTAINMENT SYSTEMS

3250 US 70 Business West

Smithfield, N.C., 27577-0330

Customer Service: 1-800-422-2525

Customer Service Fax: 1-800-421-3297

Technical Service: 1-919-934-2786

www.opwfcs.com

Publication: BFF-0001
Issue Date: 09-10-08

Notice: OPW-FCS products must be used in compliance with applicable federal, state, provincial and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and material to be handled. OPW-FCS makes no warranty of fitness for a particular use. All illustrations and specifications in this literature are based on the latest production information available at the time of publication. Prices, materials and specifications are subject to change at any time, and models may be discontinued at any time, in either case, without notice or obligation. For complete OPW-FCS warranty information, visit our web site at www.opwfcs.com.