

## PreFiS™ Connectors

Installing new or modifying existing piping systems for process fluids such as paint or high viscosity sealer header systems has never been faster or easier than with the Hosco PreFiS connector family of products.

Available in 316 SST wetted parts for paint or process fluids and carbon steel for high pressure systems, the PreFiS system of connectors is a full line of couplings, reducing couplings, tees, reducing tees, lateral wyes, and others to provide smooth-bore, cavity and silicone-free, and low shear operation—the attributes which serve as Hosco’s cornerstone of design.



### ADVANTAGES

- **Reduced Installation time:** Complete a 2” carbon steel fitting in 40 seconds per side; 3” in 90 seconds per side
- **Less effort:** No PST sealant, gaskets, o-rings or welding required
- **Resistance to high pressures, temperatures and chemicals**
- **Available in various configuration/dimensions**

#### Pipe/Tube Diameter

**Carbon Steel** 3/8” – 3.5” (10.0 – 88.9 mm)

**Stainless Steel** 3/8” – 3.0” (10.0 – 76.1 mm)

#### Temperature Range

-67°F – 572°F (-55°C – 400°C)

#### Pressures

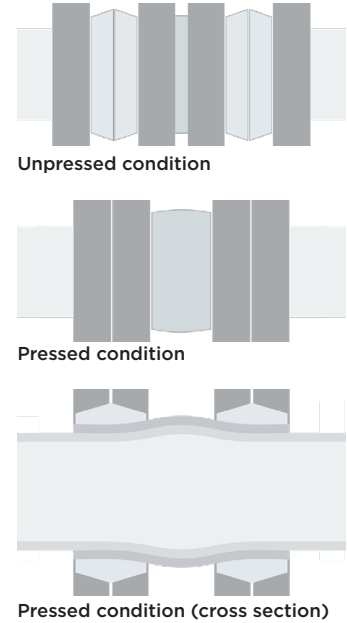
**Carbon Steel** up to 9137 psi (630 bar) operating pressure

**Stainless Steel** up to 3770 psi (260 bar) operating pressure

## MULTIPLE PREFIS CONFIGURATIONS



- 1 Straight coupling
- 2 Reducing coupling
- 3 Equal tee and reducing tee
- 4 Bend/Sweep elbow
- 5 Distribution block
- 6 End plug
- 7 Parallel female BSP stud coupling
- 8 Male BSP stud coupling
- 9 Distribution block with blind end
- 10 Flange adapter
- 11 Weldable bulkhead coupling



**Tooling:** The installation of the press fitting is done with the help of a press tool and a high pressure pump. Our press tools come in an open or closed configuration, are easy to handle, and can be used in narrow spaces satisfying the tight center-to-center requirements.

**Components:** PreFiS products consist of a cylindrical body with a clogged inner surface and two press ring sets. It only takes a few seconds to crimp the fitting onto the pipe.

No PST sealant, gaskets, o-rings, or welding required for a clean and secure installation of the PreFiS connectors.

### The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands – *BGK™*, *Binks®*, *DeVilbiss®*, *Hosco®*, *ms®* and *Ransburg®*.

### Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at [Carlisleleft.com](http://Carlisleleft.com) or call us today.



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