

## Applications

- Steam Systems (up to 1500 PSIG superheat)
- Dowtherm
- Process Fluids & gases to 3000 PSIG CWP (ie: Acids, Caustics Nitrogen, etc.)
- Manifolds on Steam Traps, Valves, Pumps & Compressors
- Nuclear Power Plants
- Hydraulic Fluids/ Hot Oils

# UNIFLEX Carbon/Stainless Steel Pipe Couplings

Pressures To 3000 PSIG  
Temperatures to 850°F

### Reduced Energy Costs

Spiral wound gasket assures long life and leak tight seal.

### Accepted where Standard Unions are Inadequate

Seal equivalent to flange connections meets fugitive emissions needs.

### Suitable for Most Services

Carbon steel and 316L stainless steel housings and a variety of gasket materials available to meet demands of most applications.

### No Welding Damage to Seal

Because seal is installed after welding, the danger of damaging seal is eliminated.

### Sizes to Meet Most Requirements

Available in 1/2" to 2", socketweld or threaded for a wide variety of piping needs.

### Reduced Labor Costs

No need to replace union housing or spring pipe during make-up or disassembly which reduces time by more than 60%.

### Reduced Cost of Materials

Only a change of gasket is required when disassembled.

### Reduced Dollars in Inventory

Only a few gasket kits required. Components may be stocked and replaced individually because mated parts are not needed.

### Components Interchangeable

All components within each size class are fully interchangeable. End connections can be socket weld, threaded or a combination of both.

Meets MSS-SP-83 for 3000 pound unions.