

Addison Instrumentation

Tube Fittings

PRECAUTIONS FOR WELD END FITTINGS

Addison Tube Fittings with weld ends offer the same positive sealing as all other Addison fittings. Welding could deform the assembly making pull ups or disassembly difficult. Some precautions should be taken.....

- ◆ Remove the nut and ferrules from the fittings
- ◆ It is important that the fitting threads and sealing surfaces be protected from weld splatter
- ◆ A heat sink should be used to dissipate heat
- ◆ Ensure alignment by tack welding symmetrically
- ◆ Once welded, remove the weld splatter protection and reassemble nut and ferrules on fittings.

SAFETY GUIDELINES

- ▶ Never connect, disconnect or remake a fitting with pressure in the system.
- ▶ Make sure all fittings are properly installed, refer Assembly Instructions before pressurizing the system.
- ▶ Tubing material should be softer than fitting material.
- ▶ Addison recommends using Addison replacement parts.
- ▶ Although the fittings will hold to the pressure rating of the tubing, it is not recommended to go beyond this rating. Elongation could occur in the tubing, shrinking the wall thickness and causing potential harm to anyone in the area.
- ▶ Always use proper thread lubricants and sealants on tapered pipe threads.
- ▶ If process fluids are toxic and/or hazardous, exercise extra caution.
- ▶ Never bleed a system by loosening a fitting.
- ▶ For proper sealing it is recommended that the tubing and fitting be of like material.

INTERCHANGEABILITY

Addison does not recommend interchanging its fitting components with that of other leading manufacturers. Addison fitting components are made to strict quality control standards and cannot guarantee that of other manufacturers.

QUALITY CONTROL

All components are manufactured and inspected to meet strict quality control standards in each phase of production. All employees are orientated to follow rigid procedures to ensure a quality product from the start of each job through completion. At Addison our primary concern is quality, reliability and service to our customers.