

CSI Hot Tips

NEWS ABOUT THE PRODUCTS AND SERVICES OF CONTROLS SOUTHEAST, INC.

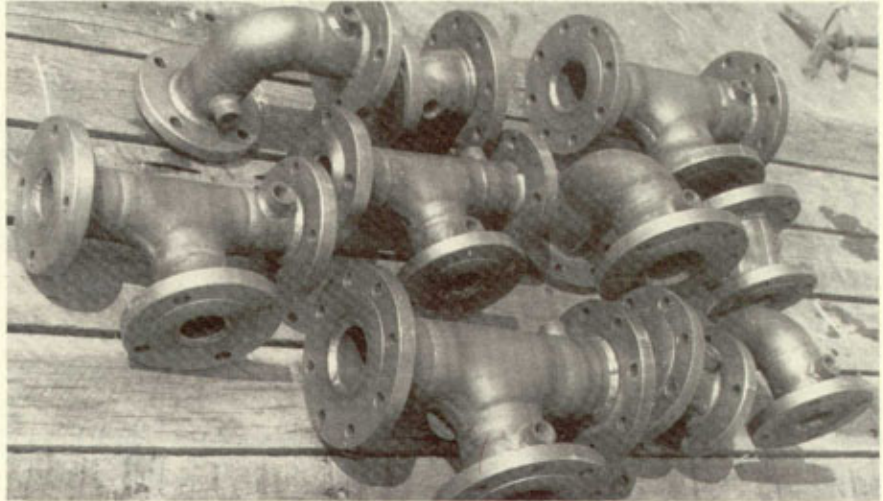
How To Save Money On HOT Projects

On fast-tracking jobs, prefabricated jacketed tees, crosses, elbows and reducers make the installations of jacketed piping systems erector-set simple.

Fittings, the most complicated components of jacketed piping systems, can be shop fabricated to precise dimensions weeks or months in advance of a project start-up.

Without concern for the tedious fabrication details of jacketed fittings, construction crews are able to focus on relatively easy straight runs of jacketed pipe, tying in real dimensions in single planes.

This system of logistics eliminates a lot of piping detail man-hours needed to do precise iso's. In some instances, iso's can't be completed by zero hour



Precisely fabricated in the shop, jacketed fittings simplify the installation of a fast-track jacketed piping systems. This convenience, however, carries a price penalty.

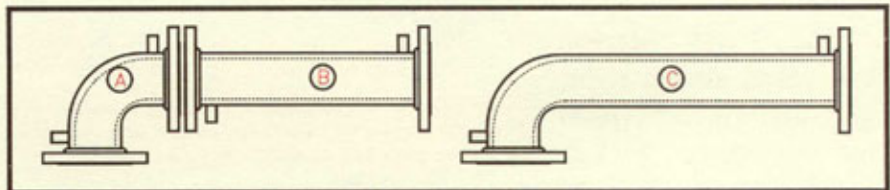
because design details of major equipment are not known or critical nozzle locations are undetermined.

Remember these cautions if you opt for prefabricated fittings on a dead-run project:

1. Jacketed crosses, tees, and elbows create *very rigid* piping systems. Thermal cycling of rigid piping systems can create *very severe* stress problems. So be ready to

address these potential hazards.

2. For *zero* labor cost, any leg of a jacketed fitting can be extended easily during production to a precise length *if* you can take the time to determine the precise length. You save several hundred dollars per extended leg when you eliminate the labor needed to produce and install a single spool of straight jacketed pipe. (see diagram below).



Total time required to produce jacketed spools A and B is about double the time required to produce spool C, either in the shop or in the field. Installation time of C is also about half that of A and B combined, because a pair of flanges and a jumper have been eliminated.

Presenting...

Chances are, your first contact at CSI was or, hopefully, will be with someone from inside sales.

So we thought it would be appropriate to match the faces with the voices you've been talking to.

That's Bennie Yarbrough (no kin to Cale) on the left. She's the supervisor of the inside sales group. Continuing, left to right, are David Hughes, Nancy Turner and Thomas Brown -- all



trained and eager to help you solve your process heating problems.

If they don't have immediate answers to your questions about our products that you need to make the right decisions, they'll find someone who does.

It's time to Winterize.

Summer's gone, and processes that were pumping in July may need more than good insulation and tube tracing to make it through the winter without help.

Please remember that our ControHeat jackets, Contro-Trace heating elements and jacketed unloading hoses can be counted on to handle the toughest winter requirements.

We're maintaining good deliveries on these product lines, so if you order soon you can have them installed and working before heavy weather stirs up trouble.

So call us soon, and give one of our inside sales people the opportunity to serve you.

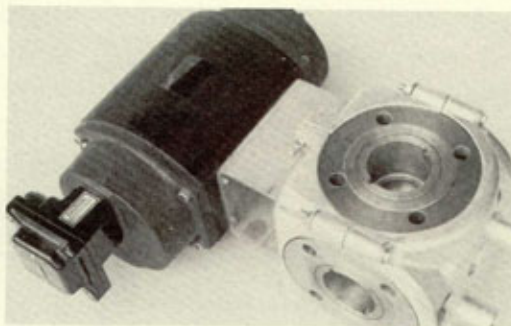
Thanks,

Fred Stubblefield, Jr.
President

UniJacket makes it easy to heat multi-port valves

Even heating and quick installation make the one-piece aluminum UniJacket a very convenient and economical way to jacket multi-port valves.

The 3-way Marwin ball valve, shown right, gets uniform heat from the one-piece jacket, without modification of the valve flanges or the actuator bracket. The valve, used in



No modification of this 3-way ball valve or actuator bracket is needed to achieve the uniform heat provided by the one-piece bolt-on aluminum jacket.

caprolactam service, is heated with hot water, 190 F.