

Reliable[®]

Fabrication



**Over 90 years of quality, innovation
and value for your project.**

RELIABLE IS YOUR SOURCE FOR ALL YOUR FABRICATION NEEDS.

Thread Line Piping

- Pipe is gravity fed into measuring system, then roll cut to length and label is applied
- Pipe is then gravity fed to Landis threading machines
- Threads are cut to ANSI/ASTM B 1.20.1 then checked by ANSI standard ring gauges
- PIPEFit AS anaerobic thread sealant with Teflon is applied
- Thread fittings are assembled to the pipe
- Assembled Pipe is gravity fed to the PACE make on machine then hydraulically Torque to ANSI specifications
- Line piping is separated by the number inclusive of all diameters then tied in easy to handle groups
- Master bundles are color coded and marked with the line number contents
- 2'-6" and under bagged pieces contents are marked, palletized, shrink wrapped, identified and color coded

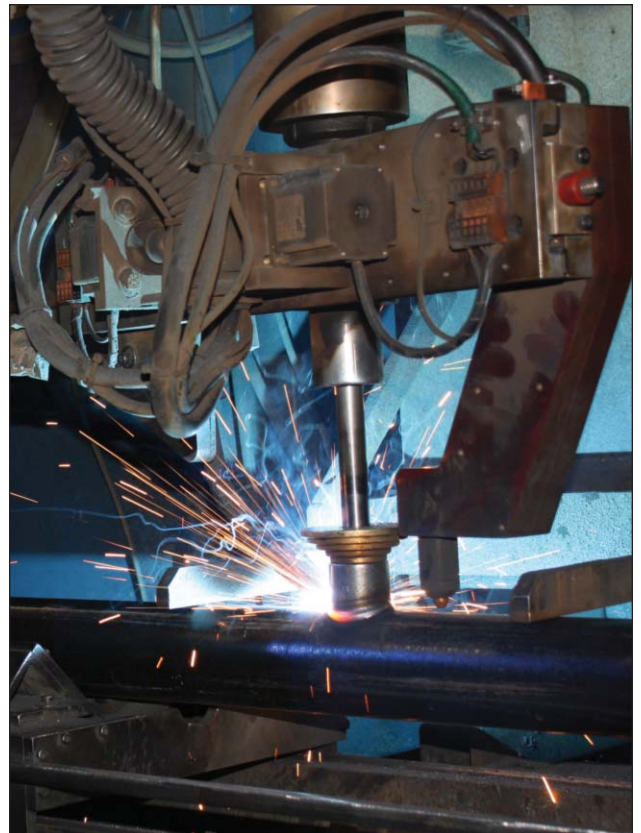
“The construction industry continues to shorten schedules to seemingly impossible time frames; however, Reliable Fabrication routinely proves it is possible without the sacrifice of quality. Those are the company traits we look for and find at Reliable, and are a major contribution to the success of Genesis Fire.”

- Alan Jones, Genesis Fire, TX



Welding Piping

- Pipe is gravity fed into the N.A.P Quick cut measuring system and cut to length
- Pipe is labeled and color coded
- Cut end is then flapper disc chamfer, then gravity fed to PACE hydraulic roll groove machine
- Groove depth and flare are checked with pipe tape in the case of galvanized pipe, flaking is removed internally by die grinding and external removed by flapper disc
- Galvanized Pipe end is sprayed with cold galvanizing internally and externally
- Pipe is then gravity fed to the N.A.P Universal Welder
- Outlets welded to galvanized pipe are galvanized cold sprayed
- Weld coupons are removed, bagged and stored
- Blast cannon removes all dust and dirt from inside of pipe
- Welds are die penetrate and developer tested
- Pipe is bundled by identification wrapped and color coded



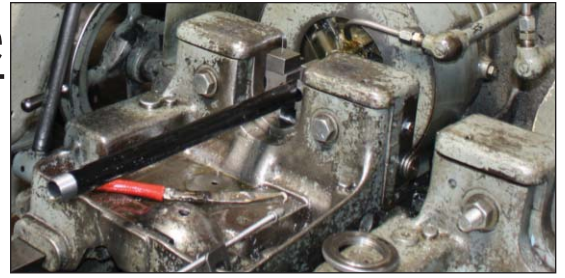
“ We have used Reliable Sprinkler for fabrication for many years now. Hands down they have an edge above their competition! The people are very knowledgeable, helpful and to put it simply, ‘they care’. ”

*- Tony Wilkes, Altitude Fire Protection, LLC.,
Brighton, CO*

Process & Procedure

- Our fabrication shops use Hydralist Software
- Contractors using Hydracad Software can submit a listed HLF file electronically
- Qualify Project Material Specifications
 1. FM Project
 2. Domestic or Import
 3. Schedule of Pipe
 4. Type Black or Galvanized
 5. Threaded Fitting Material
- The Customer prepared fabrication sheet is entered into the Hydralist Software
- The job is printed for shop fabrication inclusive of lists, sketches and labels
- Pipe Label Includes:

1. Job Number	5. Type	9. Fitting Size
2. Project Name	6. Diameter	10. System
3. Customer name	7. Length of Pipe	11. Color Code
4. Piece ID	8. End Preparations	



“In my 15 plus years of working in the fire sprinkler industry, I have never worked with a fabrication company that has been as reliable as Reliable. Their name really says it all. They are always on time, their fabricated pipe and fittings never leak, and they never ‘short’ us any materials.”

- Eric Brown, ABC Fire and Cylinder Service, NV



Hangers

- Plain or Plated rod can be cut to length and Assembled with fastener and ring
- Hanger assemblies are grouped, tied and tagged by the identification number
- Hangers are bagged, palletized, wrapper identified and color coded

Hydralist fabrication sheets are provided with the delivered project



“ We have had the pleasure of working with Reliable for the last few years and found their quality and service to be unsurpassed. Their pricing and stock availability have been a plus factor as well as their promptness and dependability. ”

- Dennis Browning, Browning Fire Protection, OR



“ They continue to go above and beyond for us. Every time we are in a bind, they go out of their way to help us and help make us look very professional and prompt with our customer. Enabling us to provide world class service. ”

- Travis Stichs, WSFP, AZ

Better Welds
saves you money!

Better Threads
saves you time!

Better Packaging
saves your sanity!

Stop paying “the price” for inferior fabrication

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