

Reliable[®]

TECHNOLOGY • QUALITY • SERVICE



**MANUFACTURER & DISTRIBUTOR
OF FIRE PROTECTION EQUIPMENT**

Company Profile



Our new state-of-the-art manufacturing facility in Liberty, SC

COMPANY

The Reliable Automatic Sprinkler Co., Inc. is one of the world's largest producers of automatic fire sprinklers and sprinkler system control equipment.

Reliable has undertaken a major expansion of its manufacturing capability with the construction of a new state-of-the-art plant located in Liberty, South Carolina, a short distance from Greenville. This new 300,000 square foot facility has been fully operational since summer 2006 and is ISO9001 certified.

In mid 2006 the company relocated its corporate headquarters to Elmsford, NY, which is also the Northeast regional sales and distribution center. Reliable also maintains sales and regional distribution centers in Washington, D.C., Atlanta, Orlando, Chicago, Minneapolis, Denver, Dallas, Houston, Los Angeles, Las Vegas, Seattle, and Toronto, Canada. Reliable has sales offices in Boston, Philadelphia, Richmond, San Francisco, and Vancouver B.C. Reliable ships products to more than 50 countries worldwide, with international sales conducted from its offices in London, England, Hamburg, Germany, Beijing, Shanghai, Hong Kong, PR of China and Adelaide, Australia.

Reliable now offers fabrication in local areas. Reliable One Source Fabrication is operated and managed by individuals with over 30 years of fabrication experience. Local areas are now in Grand Prairie, Portland, Denver, and Las Vegas and soon to be in many other locations.

A FAMILY OWNED BUSINESS FOR 90 YEARS

HISTORY

Reliable was founded in 1918 by Frank J. Fee, a mechanical contractor who began manufacturing sprinklers when he had trouble securing them for his own jobs. Frank J. Fee, Jr., succeeded his father as company President in 1945, and his son, Frank J. Fee III, became President in 1976. This puts Reliable today in its third generation of Fee family leadership. As part of senior management with Frank J. Fee III are his two brothers, Kevin T. Fee, Executive Vice President, and Michael R. Fee, Vice President, Marketing and Sales Operations. The family-run company also has many employees who have served in excess of 25 years, enhancing its team-family tradition.



Frank J. Fee



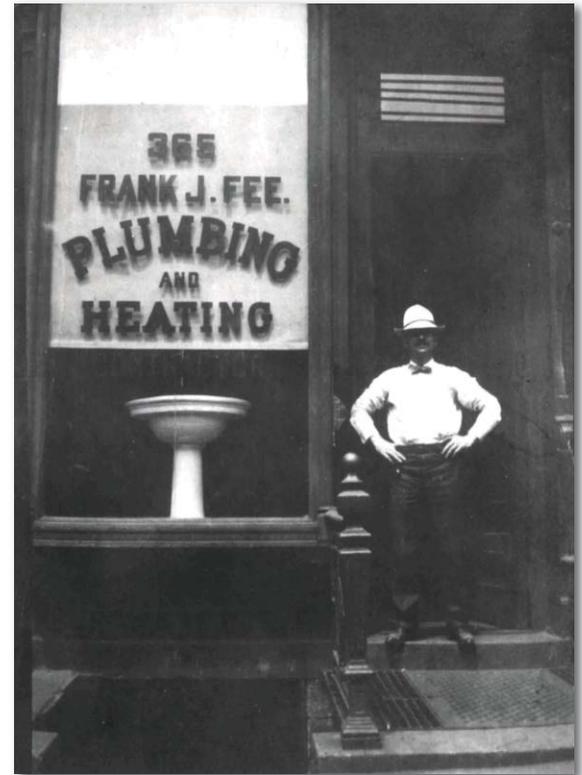
Frank J. Fee, Jr.

PRODUCT OFFERINGS

The company is a manufacturer of automatic fire sprinklers, valve and accessory products, and a major distributor of sprinkler system components. Reliable produces both of the industry's two basic types of sprinklers, the solder type and the frangible bulb, which can be used for virtually every type of building applications. Reliable also produces a broad range of valves including alarm, dry, deluge, preaction, and check valve that control water flow to sprinkler systems and actuate alarm signaling.

FIRE PROTECTION INDUSTRY

Reliable has always been an industry-minded company. Reliable is an active participant in the following industry associations: American Fire Sprinkler Association, American Society of Plumbing Engineers, British Automatic Fire Sprinkler Association, bvfa Bundesverband Technischer Brandschutz, Canadian Automatic Sprinkler Association, European Fire Sprinkler Network, Factory Mutual Advisory Board, Home Fire Sprinkler Coalition, International Fire Sprinkler Association, National Fire Protection Association, National Fire Sprinkler Association, National Fire Sprinkler Network, and Society of Fire Protection Engineers.



THE RELIABLE AUTOMATIC SPRINKLER CO., INC.



Frank J. Fee, III

Past President Frank J. Fee, Jr., attained many notable positions in the fire protection community, including Chairman of the National Fire Protection Association and Chairman of the National Automatic Sprinkler and Fire Control Association.

Frank J. Fee III is currently serving on the National Fire Protection Association's International Advisory Board and has held several Board of Directors positions for NFPA including Treasurer, Secretary, and Director. He was past Chairman of the Board and Director of the National Fire Sprinkler Association. Frank has been the recipient of the AFSA's "Henry S. Parmelee Award" (1990), the NFPA's "Distinguished Service Award" (1998), and the NFSAs "Golden Sprinkler Award" (1998), in recognition of his outstanding contributions to the fire sprinkler industry.



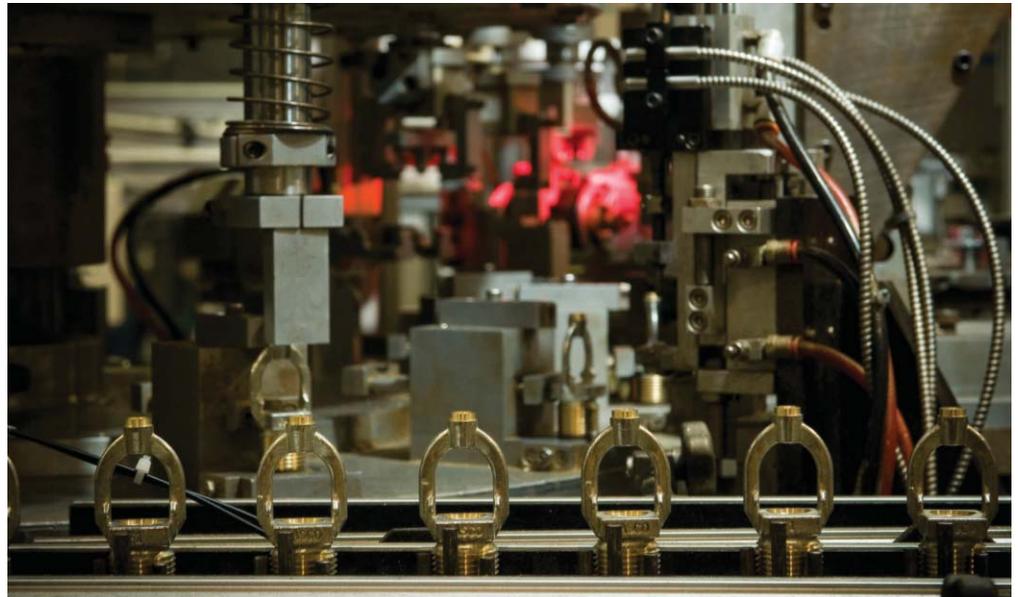
Kevin T. Fee

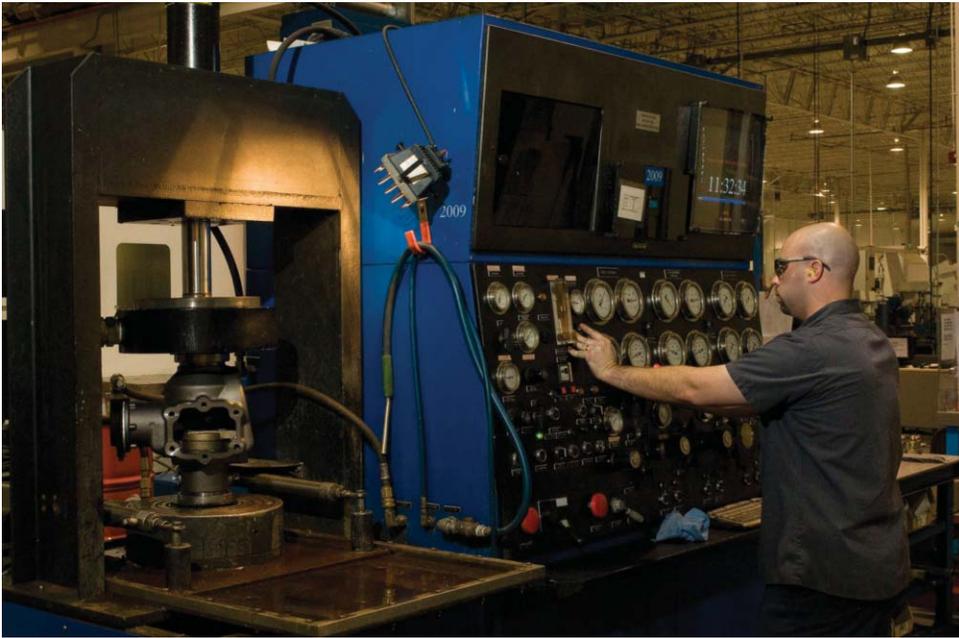
Kevin T. Fee is currently serving on the Board of Directors of the National Fire Sprinkler Association and has been appointed Treasurer. Kevin is the recipient of NFSAs "Golden Sprinkler Award" (2008). He was Chairman (1990 - 1994). Kevin has been a Board member since 1981 and is approaching his 30th consecutive year and is the longest tenured Board member in the history of NFSAs. Kevin was a founding member of the International Fire Sprinkler Association and served as its first Chairman (2000 - 2003) and is presently a Board member. Kevin was also past Chairman of the American Fire Sprinkler Association's Manufacturer and Supplier Council.



Michael R. Fee

Michael R. Fee is currently serving on the American Fire Sprinkler Association's Manufacturer and Supplier Council, Legislative Committee and Membership Committee. For many years, Michael has been on the Membership Committee and helped establish the local chapter development programs. Michael has been Chairman (2000-2004) of AFSA's Manufacturer and Supplier Council.





MISSION

Three goals are at the heart of the mission that the Fee family established long ago: first to be the leading worldwide manufacturer of innovative, quality-oriented fire sprinklers and systems devices; second, to be a leading supplier of fire sprinkler system components; and third, to be the leader in providing the highest level of operational excellence in customer service, exceeding all customer expectations. It is this mission that propels Reliable through the 21st Century and beyond in its service to the fire sprinkler industry.

LISTINGS AND APPROVALS

Reliable products are listed and approved by various fire protection product approval laboratories and organizations such as:

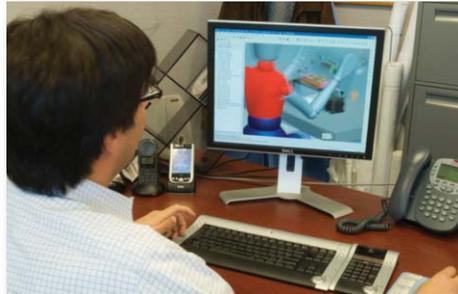


CE, GOS, CNBOP, PAVUS, SBSC, VKF, SZIE YMETK

Refer to the product's Technical Bulletin for specific listing and approval information.

ENVIRONMENT

Reliable is pursuing a **GREEN POLICY** and is committed to protecting our environment by developing products that use recycled materials that reduce the use of natural resources.



THE RELIABLE AUTOMATIC SPRINKLER CO., INC.

Reliable products have been installed throughout the world. Our products can be found in well-renowned projects such as:

AIRPORT HANGERS AND TERMINALS

American Airlines Terminal - John F. Kennedy Airport – NYC
Delta Airlines - LaGuardia Airport - NYC
Dubai International Airport - Dubai
Frankfurt (B) - Germany Frankfurt Hahn – Germany
Jet Blue Terminal at LaGuardia Airport – NYC
London Gatwick (N) - UK
London Heathrow (BA World Cargo Centre) - UK
London Heathrow (Terminal 5) - UK
Orlando International Airport Baggage Claim – Orlando, FL
Philadelphia International – Philadelphia, PA
Prince George Regional Airport – Prince George, BC Canada

DATA AND DISTRIBUTION CENTERS

Google - Lenoir, NC and Monks, SC
Microsoft Data Systems - San Antonio, TX
America Cold – Quincy, WA

IKEA Distribution Center – Tacoma, WA
Johnson & Johnson Pharmaceuticals – NJ
Walmart Distribution Center – PA, MA & KY

HOSPITALS

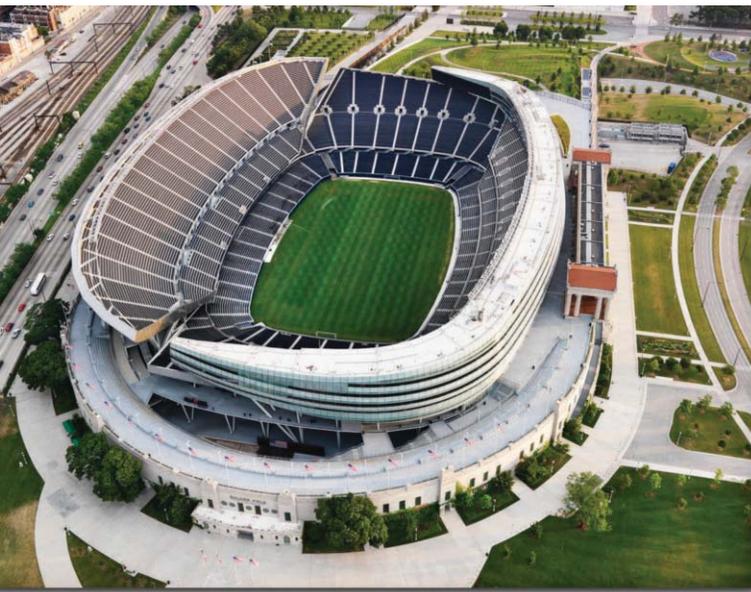
Arnold Palmer Hospital – Orlando, FL
Children’s Hospital – Philadelphia, PA

HOTELS AND RESORTS

Trump Taj Mahal – Atlantic City, NJ
MGM City Center – Pelli Tower – Las Vegas, NV
Ritz-Carlton – Baltimore, MD and Dallas, TX
St. Regis Hotel - NYC

MANUFACTURING FACILITIES

BMW - Wackersdorf+ Munich, Germany
Ford Motor Company – Dagenham, UK
Goodyear Tyres - Germany
Kraft-Cheese - Fallingbostal, Germany
Pirelli Cables - Bursa, Turkey
Porsche Car Painting - Stuttgart, Germany



Rolex Watches - Switzerland
Texas Instruments – Richardson, TX
Toyota Plant – TX, WV & KY

SCHOOLS AND DORMITORIES

University of Pennsylvania – Philadelphia, PA
Boston College - Chestnut Hill, MA
Notre Dame - Notre Dame, IN

OFFICE BUILDINGS

Bank of America – London, UK, Richmond, VA and NYC
Bristol Meyers - NYC
Comcast Center – Philadelphia, PA
Daimler-Chrysler - Berlin, Germany
Goldman Saks – NYC
Is Bank – Istanbul, Turkey
Nike Headquarters - Frankfurt, Germany
Philip Morris - NYC
SAP - Walldorf, Germany
Time Warner – NYC
Trump Towers – NYC

STADIUMS

Air Canada Center – Toronto, Canada
Arsenal FC (Emirates Stadium) - London, UK
Budweiser Event Center – Loveland, CO
Coors Field – Denver, CO
Fenway Park – Boston, MA
NY Met’s Stadium – NYC
Pepsi Center – Denver, CO
Philadelphia Phillies Stadium – Philadelphia, PA
Soldier Field – Chicago, IL
Toyota Stadium – Chicago, IL
Yankee Stadium – Bronx, NY

OTHER NOTABLE PROJECTS

Harrods - London, UK
Riker’s Island Prison - NYC
United Nations HQ, Beirut, Lebanon
National Library of Scotland – Edinburgh, Scotland
St. Patrick’s Cathedral - NYC



Reliable is your one source for

SPRINKLERS

- Commercial Quick Response
 - Basic
 - Decorative
 - Extended Coverage
 - Dry
 - Institutional
- Commercial Standard Response
 - Basic
 - Decorative
 - Extended Coverage
 - Dry
- Special Response
- Storage
- Residential
- Open Sprinklers & Nozzles
- Pilot Line Detector
- Accessories

VALVES

- Alarm
- Riser Check
- Dry
- Low Pressure Dry Systems
- Deluge
- Check
- Accessories



all your fire protection needs.



SPECIAL HAZARDS / SPECIAL SYSTEMS

- Single Interlock Preaction Systems
- Double Interlock Preaction Systems
- PrePaK Systems

SYSTEM COMPONENTS

- Grooved Couplings & Fittings
- Cast Iron Fittings - Domestic
- Cast Iron Fittings - Foreign
- Ductile Iron Fittings - Foreign
- Flanged Fittings - Foreign
- Fireloop
- CPVC Pipe, Fittings & Hangers
- Pex
- Tee-lets
- Hangers
- Fire Department Equipment
- Nipples
- Valves
- Backflows
- Air Compressors
- Electrical Equipment
- Flexible Drop
- Steel Pipe
- Residential
- Accessories

FABRICATION

- Thread Line Piping
- Welded Piping
- Hangers

Reliable One Source Fabrication

Reliable One Source Fabrication



Drawing on over 30 years of fabrication experience, Reliable is dedicated to serving the fire protection industry with quality pre-fabricated fire sprinkler piping systems.

Using shop tested certified auto machine welds and gauged threads and grooves, Reliable is committed to providing quality at the highest level.

All projects are packaged, tagged and bundled using a unique format in order to provide easy, quick, and organized installation.

Whether it is grooved line piping, threaded drops, or pre-fabricated hanger assemblies, **Reliable is your source for all your fabrication needs.**

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



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



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 pie 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



Hangers

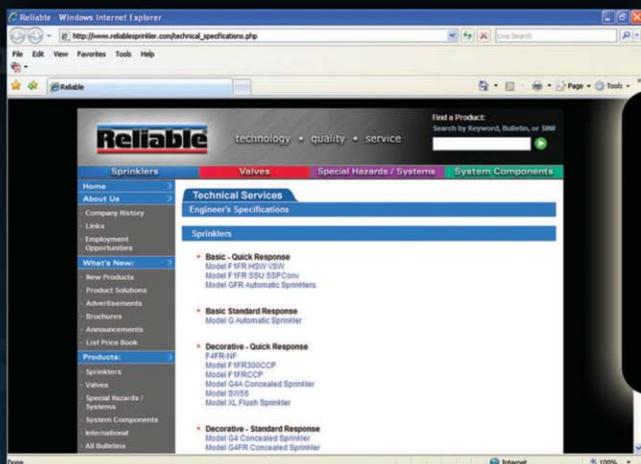
- Plain or Plated rod can be cut to length and assembled with fastener and ring
- Hanger assemblies are grouped, tied and tagged by the identification number



- Hangers are bagged, palletized, wrapper identified and color coded

Hydralist fabrication sheets are provided with the delivered project

For the most up-to-date information

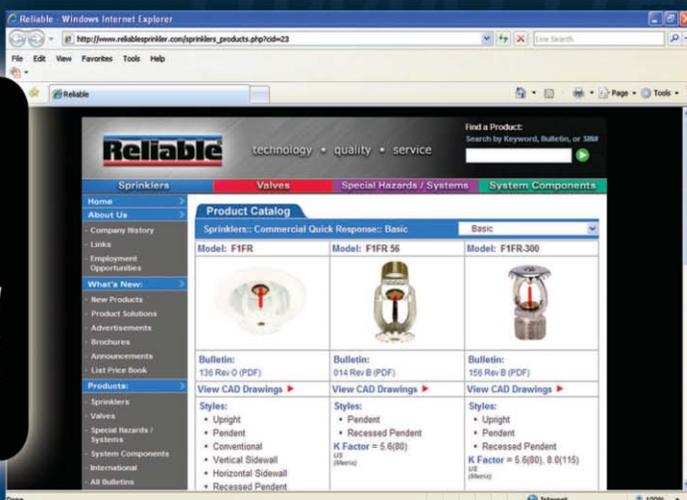


Engineer's Specifications

Get specification information for our products. Cut and paste this data for your plans or submittal packages.

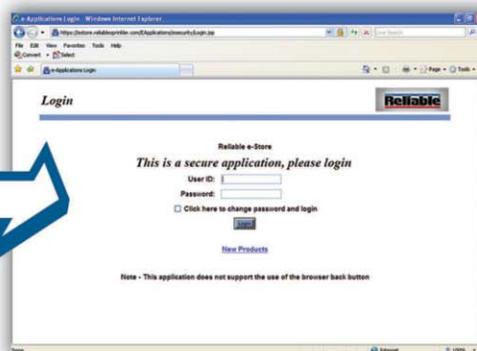
New Products, Bulletins & CAD Drawings

Learn about our new products and get key information before viewing the bulletin. Cad drawings are also available.



E-STORE

Real-time order entry, order history, inventory availability, pricing, and order change.



Go to **WWW.RELIABLESPRINKLER.COM** today!



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WORLDWIDE DISTRIBUTION CENTERS, FABRICATION FACILITIES & SALES OFFICES

NEW YORK, NY (Elmsford)

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Fax: 800.848.6051

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Fax: 972.352.6402

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Fax: 877.827.3043

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Fax: 800.848.6054

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