



Connected:

Global protection, all together

tyco
Fire Suppression
& Building Products

Connecting with customers like no others.

Keeping people, property and your environment safe is the objective.
And no one is equipped to help you reach it as well as Tyco Fire Suppression
& Building Products.



Whether you're responsible for improving the safety of a commercial, industrial, institutional or residential facility; connect with Tyco Fire Suppression & Building Products and we'll connect you with the right answers.

We're a part of Tyco Safety Products, a business segment of global solutions-provider Tyco International Ltd. Through our vast business network, customers throughout the Americas, Asia-Pacific, Europe, Middle East and Africa find everything they need to solve their fire suppression and mechanical challenges.

With the support of our distribution partners, we provide true "floor-to-ceiling" solutions for our customers, with many industry firsts. Those who work with us can count on a single project team and a single source from which they can receive every protection solution required. It's this convenience and cost-effectiveness that has made Tyco Fire Suppression & Building Products the supplier of choice for so many around the world.



Our cutting-edge brands include:

Special Hazard Fire Suppression

ANSUL[®], HYGGOOD[®], NEURUPPIN[®], PYRO-CHEM[®], SKUM[™]

Water Fire Suppression

RAPID RESPONSE[®], TYCO FIRE PRODUCTS

Mechanical Products

GRINNELL[®]

Names you know. Performance you trust.

Part of our strength lies in our brand portfolio, a gathering of some of the world's most trusted and recognized fire suppression and mechanical products. Individually, each represents the highest levels of research, development and proven performance, with ISO 9001-2000 quality registrations and major international performance standards and approvals. Together, they add up to the most encompassing source of protection a customer will find.



Special Hazard Fire Suppression

For today's businesses, survival depends on the management of critical assets like never before. With more than 600 years of combined experience in special hazard fire suppression, Tyco Fire Suppression & Building Products sets the standard for the suppression of fire in industrial, commercial, and other special hazards. Brands include:

ANSUL

A premium brand of Tyco Fire Suppression & Building Products, ANSUL special hazard fire protection products include:

- Fire extinguishers and handline units
- Pre-engineered restaurant, vehicle, and industrial systems
- Engineered fire detection/suppression systems
- Dry chemical, CO₂, liquid and clean extinguishing agents
- Firefighting foam concentrates, systems and hardware
- Spill control products

ANSUL products are designed and manufactured in Marinette, Wisconsin, USA, home of the renowned ANSUL Fire School.

www.ansul.com

HYGGOOD

The trusted name behind a wide range of fire suppression systems, HYGGOOD products include:

- Chemical and inert gas clean agent systems
- CO₂ suppression systems

HYGOOD products are manufactured in Great Yarmouth, UK.

www.hygood.co.uk

NEURUPPIN

A leading regional brand for industry-leading fire extinguishers and extinguisher accessories, NEURUPPIN products include:

- Powder, water, foam, CO₂ and special hazard fire extinguishers
- Extinguisher cabinets
- Pipe, fittings and hoses
- Firefighting equipment

NEURUPPIN products are manufactured in Neuruppin, Germany.

www.fln-neuruppin.de

PYRO-CHEM

Manufacturer of engineered and pre-engineered fire suppression systems, fire extinguishers and detection/control systems, PYRO-CHEM products include:

- Clean agent systems
- Pre-engineered dry- and wet-chemical systems
- Dry- and wet-chemical, CO₂, clean agent, and water fire extinguishers

PYRO-CHEM products are manufactured in Marinette, Wisconsin, USA.

www.pyrochem.com

SKUM

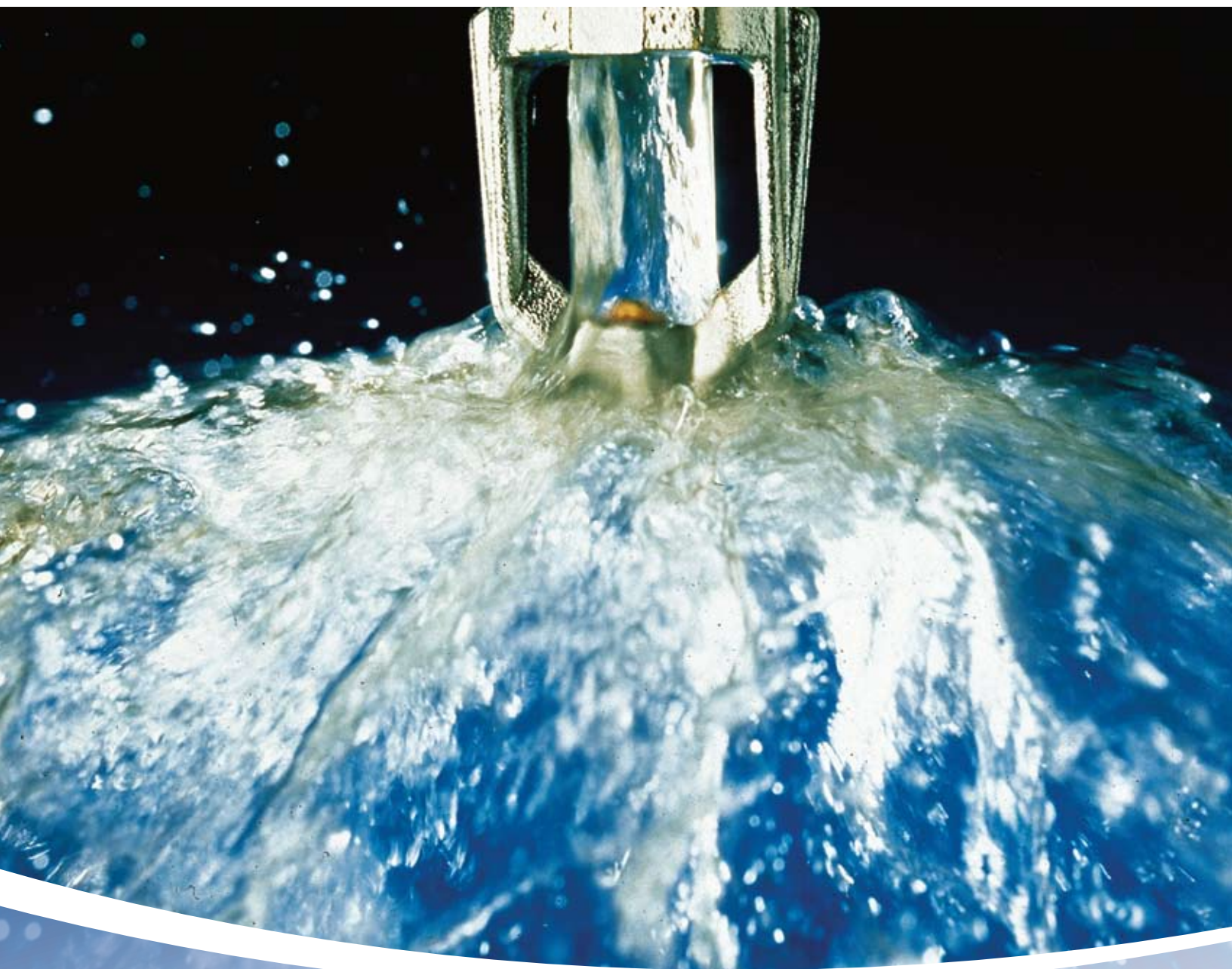
Respected designer and manufacturer of foam firefighting products and special risk solutions, SKUM products include:

- Branch pipes and fog/jet monitors
- Hot foam systems
- Bladder tank systems
- Foam proportioners
- Foam trailers
- Fire brigade foam hardware
- Firefighting foam agents

SKUM products are manufactured in Great Yarmouth, UK.

www.skum.com





Water Fire Suppression

More than 30 million sprinklers installed throughout the world every year gives Tyco Fire Suppression & Building Products the lead in the development of advanced water-based fire suppression solutions. Brands include:

RAPID RESPONSE

The most complete residential fire sprinkler systems on the market today, RAPID RESPONSE products include:

- Fire sprinklers
- CPVC pipe and fittings
- Riser assemblies
- Valves
- Water flow detectors
- Alarms and hangers

Backed by the industry's only 10-year limited warranty, RAPID RESPONSE products are manufactured in Lubbock, Texas and Huntsville, Alabama, USA.

www.tyco-rapidresponse.com

TYCO FIRE PRODUCTS

One of the world's foremost manufacturer/distributors of water-based fire suppression systems and components, TYCO FIRE PRODUCTS include:

- Automatic sprinklers, including extended coverage and special purpose
- System valves
- Grooved piping
- Steel pipe and fittings
- Electrical devices
- Water mist systems
- Software design and related services

With a 10-year limited warranty, TYCO FIRE PRODUCTS are manufactured in Lubbock, Texas, USA and Stockport, UK.

www.tyco-fire.com

Mechanical Products

Tyco Fire Suppression & Building Products provides grooved piping solutions for a full range of mechanical, HVAC and industrial applications. Each is technologically advanced and environmentally sound.

Our brand:

GRINNELL

Providing faster, more cost-effective answers to pipe joining (versus welding), GRINNELL mechanical products include:

- Grooved couplings and fittings
- Butterfly valves
- High-pressure ball valves
- Strainers
- Circuit balancing valves
- Stainless steel and copper grooved systems
- Complete design, technical and sales support services

GRINNELL products, with their 10-year limited warranty, are manufactured in Aniston, Alabama, USA and Kuala Lumpur, Malaysia.

www.grinnell.com



Dedication to innovation.

Each year, Tyco Fire Suppression & Building Products invests millions of dollars and countless hours in the development of new technologies to safeguard lives, property and the environment. Our innovations are based on customer needs, the outcome of a thorough understanding of their unique industries and the challenges and opportunities they face. Supported by our advanced research and development facilities, and modernized manufacturing platforms throughout the world, the solutions we provide deliver measurable value, performance and sustainability to our customers.



Our dedication to ongoing research and development in special hazards and water-based fire suppression and mechanical solutions has led to a number of industry firsts:

- the first fully automatic integrated fire sprinkler system
- the first temperature-sensitive automatic sprinkler
- the first commercial cooking fire suppression system
- the first sustainable inert gas clean agent system
- the first residential extended coverage and ESFR sprinklers
- the first dry chemical and twin-agent suppression systems for non-road mobile equipment
- the first quartzoid (glass bulb) sprinkler
- the first cartridge-operated fire extinguisher
- the first environmentally compatible and biodegradable Class "A" foam concentrate
- the first residential sprinkler listing
- the first vapor mitigation foam
- the first hazardous spill control agents



Did you know ...

We share our knowledge?

Every year, more than 4,000 people receive technical product and industry training in our state-of-the-art global centers of excellence:

- Cranston, Rhode Island, USA
- Marinette, Wisconsin, USA
- Shanghai, China
- Bangalore, India
- Köln, Germany
- Enschede, Netherlands

In addition, the world renowned ANSUL Fire School, based in Marinette, Wisconsin, provides advanced firefighting training to hundreds of students each year — more than 55,000 since its inception in 1940.

More connected to you than ever.

From headquarters, regional sales/technical service offices and manufacturing facilities in more than 30 countries, Tyco Fire Suppression & Building Products is ready with the resources to meet the needs of our customers. In providing the best solutions, we rely heavily on collaborative relationships utilizing the knowledge of local personnel from our vast distribution network. Every member of our team, from corporate headquarters to dealer/distributors, understands the range of international fire suppression standards and approvals, so you can be sure you'll get the solution you need without costly downtime or delays. Just a few more ways we stay connected to your world. Contact your representative today and discover the benefits a single-source, floor-to-ceiling protection solutions provider can bring to businesses and homes.



Bringing the benefits of specialized knowledge to our core markets:

- Commercial real estate
- Education
- Food and beverage
- Government and military
- Healthcare
- Lodging
- Marine
- Metal processing
- Mining
- Petroleum, oil and gas
- Power generation
- Transportation



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