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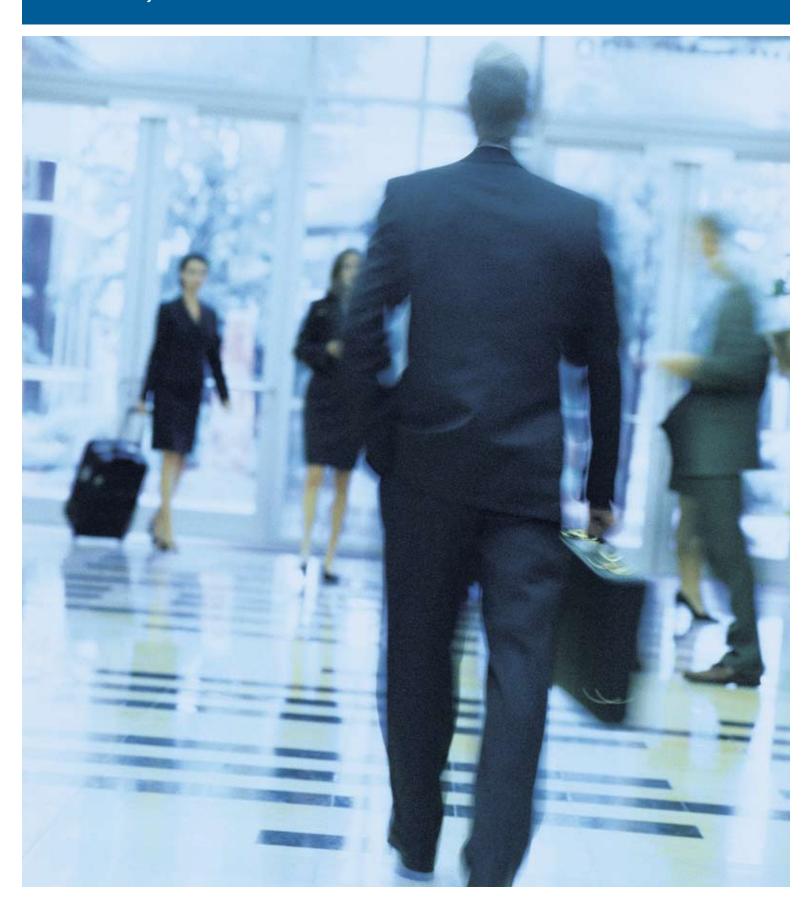
# **FULL-ON FIRE PROTECTION**

Complete Fire Suppression Solutions





### WITH ANSUL®, YOU GET A LOT MORE THAN FIRE PROTECTION. YOU GET PEACE OF MIND



No one wants to think too much about the ways in which fire can take lives, destroy property and change futures in an instant. Unless you're the one tasked with making sure none of this happens. And then you probably can't think about the possibilities enough.

At ANSUL, we get that. We understand you sweat the details of fire protection and want a partner who will too. Maybe even a little more.

Since 1939, ANSUL has been that partner to those in nearly every industry throughout the world.

### HOW?

By continually working to give our customers better protection; by developing the widest selection of premium suppression agents and equipment found anywhere; by focusing on continually developing new solutions and improving on existing ones; by maintaining a network of authorized distributors stretching around the globe; by employing experts who can turn your staff into safe, capable firefighters; and by investing in the resources essential to supporting you after the sale, for the life of your ANSUL products.

#### **PRODUCTS**

ANSUL offers the industry's most extensive line of products for Class A, B, C, D and K fires, along with treatments for chemical spills. From innovative dry chemical, liquid and foam agents to complete portable and fixed-pipe delivery systems, ANSUL gives you the goods to bring an end to even the largest fires.

#### **EXPERTISE**

Whether facilities are underground, offshore, on board, in the kitchen, around the plant, at the office, off the road, or in the air, ANSUL maintains the industry expertise, certifications and both domestic and international approvals to provide the right solution for the job.

#### **GLOBAL DISTRIBUTION**

Over 1000 ANSUL trained distributors protect people and property from fire virtually anywhere in the world. Each has the resources and product knowledge to serve your needs quickly and efficiently, anywhere in the field.

### **CUSTOMER SUPPORT**

Because of our standing as a premium solutions provider, every ANSUL customer can expect industry-leading support throughout the life of their ANSUL products, including 24-7-365 customer support, comprehensive technical support and documentation services and cutting edge R&D.

#### **TRAINING**

When it comes to fire preparedness, training is a crucial component of success. Year after year, the ANSUL Fire Technology Center trains thousands of customers in basic firefighting techniques. In addition, all ANSUL distributors receive ongoing training to keep current on equipment, trends and factory technical updates. ANSUL also offers industry seminars and workshops where end-users, influence groups, government officials and approval agencies meet to solve mutual fire protection problems.

#### **RESOURCES**

ANSUL has the financial strength and stability to make the investments essential to continuing our mission of developing leading-edge technology to protect lives, property and the environment.

### ANSUL IS THE ONLY SOURCE YOU'LL NEED FOR SPECIAL HAZARD FIRE PROTECTION



# BECAUSE STEP ONE IN FIREFIGHTING IS GETTING TO THE FIRE





PORTABLE
FIRE EXTINGUISHERS

We just can't leave things alone — not exactly a vice when it comes to perfecting the science of fire protection. And since ANSUL portable fire extinguishers were introduced more than 65 years ago, we've never stopped designing, refining and bringing new models to market. Today, no matter which ANSUL portable you choose, you can be certain it will excel at two jobs: ensuring you get to the fire as quickly as possible and performing once you're on the scene.

ANSUL portables come with extra features that don't cost extra: welded steel shells, high-quality components, rugged exterior finishes, warranties up to 12 years and more. Inside, fast-acting dry chemical and foam agents, plus carbon dioxide and water make sure you're ready for the widest range of Class A, B, C and even D and K fires. Your ANSUL distributor will help you choose those right for you.

From heavy industrial settings to highly sensitive medical settings to everyday use around schools, offices and restaurants. ANSUL Portable Fire Extinguishers are the answer. Because our pursuit of perfection is never ending.

#### YOU CAN'T LEAD FROM BEHIND

Since we entered the fire suppression business, innovation has been the ANSUL guiding principal. The industry's boldest thinkers and doers are found within the ANSUL walls, turning possibilities into

# EQUIPMENT AS POWERFUL AS THE FIRE IT FACES



Yes, Class B fires are formidable events. But when you know you're prepared to take on even the largest, they may become a little less intimidating. With ANSUL Large Manual Handline Systems, you'll know you're ready — ready to stop the biggest fires before they can grow.

ANSUL large dry chemical systems and twin-agent systems give you an edge over large, spreading fires: greater agent capacities; longer discharge; higher flow rates; and maximum initial attack capabilities — nice to know when you're staring down a flammable liquid or gas fire.

In all cases, you'll have your choice of discharge devices, automatic or manual actuation equipment, multiple high-strength storage tank capacities and every kind of agent serious firefighting requires. You'll even have access to our line of Rapid Intervention Vehicles, pound for pound the fastest, most effective firefighter on wheels.

Make sure you're ready for anything; choose ANSUL.

LARGE MANUAL HANDLINE SYSTEMS

realities, testing, developing and improving, then re-testing in the field to double check results. Our history is filled with firsts that have benefited the customer for decades. And we have no plans to change.

# ON THE MOVE, IT'S GOOD TO HAVE PROTECTION THAT FOLLOWS

MOBILE EQUIPMENT FIRE SUPPRESSION SYSTEMS

Those who operate mobile equipment go about their business each day with a single goal: getting the job done. But has anyone considered the danger of oil, gas, and petroleum-based fluids flowing within inches of super-heated engines? Actually, yes. ANSUL. And nothing protects vehicles from catastrophic fire better than ANSUL Fire Suppression Systems.

ANSUL systems deliver dry or liquid agents to quickly extinguish flames and cool surface areas to prevent unexpected reflash. With the full range of available equipment, a system can be installed to detect the fire, actuate the suppression system (or allow for manual actuation), activate alarms and suppress the fire, all automatically, all within moments of breakout.

Working in the forest, at the mine, or moving people and goods around town, check with your ANSUL distributor and bring fire protection along for the ride.





### WE'LL BE THERE TO SUPPORT YOU, LONG AFTER THE SALE

The finest equipment money can buy is only as good as the network supporting it after the sale. The global network of ANSUL authorized distributors are among the most knowledgeable, hands-on fire protection experts

# "THE FRONT LINE OF FIRE PROTECTION"

RESTAURANT FIRE
SUPPRESSION SYSTEMS

We've been told by restaurant operators that nothing brings a sense of security to their kitchens like seeing the ANSUL name. Gratifying to say the least. Because in the 40-plus years since ANSUL originated the concept of automatic restaurant fire suppression, our systems have become the gold standard of foodservice protection. Around the world, we protect more kitchens than any other brand, bar none.

Why? Versatility and dependability. Pre-engineered ANSUL restaurant systems can be customized to fit any need no matter how unique. Liquid agent and revolutionary liquid agent/water systems hit fire hard within seconds of flare up, knocking down flames and cooling hot surrounding areas. And with today's high temperature oils and super-insulated, slow-cooling appliances, these features promise an extra margin of safety.

Of course, all of our systems bring together the advanced engineering for which ANSUL has become famous and meet the requirements of most major listing and approval agencies, including international.

When it comes to protecting restaurants, convenience stores, cafeterias and more, ANSUL restaurant fire suppression systems are truly at the forefront of protection.





in the world. Each will be there to handle all of your needs, from earliest hazard analysis through installation and ongoing service and maintenance as long as you own your equipment. ANSUL is the sign of a professional.

# HEAVY MANUFACTURING CAN'T SETTLE FOR LESS THAN HEAVY-DUTY PROTECTION





INDUSTRIAL
DRY CHEMICAL FIRE
SUPPRESSION SYSTEMS

Make no mistake, we're talking about the highest of high-hazard areas: paint and finishing spaces, flammable liquid and chemical storage, fabricating, mixing, dip tanks, electrical/mechanical spaces, oil drilling rigs and platforms. When fire breaks out here, you won't stop it without an automatic high-volume fire suppression system. And that's where ANSUL Industrial Fire Suppression Systems excel.

These fixed-pipe systems range in size from as little as 25 lbs (11.3 kg) of dry chemical to monsters holding 3,500 lbs (1587.6 kg). They can be designed as total flooding or local application units. Each can be arranged as individual units or as part of a multi-tank manifold system, depending on need. Get all the details from your ANSUL distributor.

With most listings and approvals, a wide variety of detection and actuation options, alarms, nozzles and more, ANSUL Industrial Fire Suppression Systems can take a heavy weight off your shoulders.

### WITHOUT TECHNICAL ASSISTANCE, WE'D BE JUST ANOTHER EQUIPMENT SUPPLIER

If you've got your own safety department, ANSUL will provide all the technical assistance you'll need to increase the safety of your workplace. We'll evaluate potential hazards, design the appropriate protection

# THERE ARE A LOT OF PLACES THAT NEED PROTECTION FROM THE FIRE AND THE SUPPRESSANT



Losing the rare or the irreplaceable to fire is a shame. Having it survive the fire to be destroyed by the fire suppressant. Now that's a tragedy. And herein lies the beauty of ANSUL Clean Agent Suppression Systems; both losses can be avoided.

CLEAN AGENT FIRE SUPPRESSION SYSTEMS

Museums, art galleries, historical architecture, archives, hospitals, data centers and other environments housing antiquities, sensitive electronics and people can all benefit measurably from ANSUL Clean Agent Suppression Systems.

As fire breaks out, the ANSUL system detects and actuates (your choice of automatically or manually). Extinguishing agents are directed to the fire instantly through fixed nozzles, suppressing it before any significant damage is done and without harm to invaluable items, people or the environment.

Your ANSUL distributor will be glad to tell you a lot more about preventing loss from fire.

systems, offer recommendations on equipment and accessory options, coordinate educational events and much more. At ANSUL, we're not just a supplier. We're part of your company's safe operation.

# THE ORIGINAL "CLEAN AGENT"

CARBON DIOXIDE FIRE SUPPRESSION SYSTEMS

OK, so  $CO_2$  isn't the newest concept in fire protection. But in many cases, a classic ANSUL Carbon Dioxide Fire Suppression System is still the best protection for those industries that count on clean, residue-free suppression.

Premium ANSUL  $CO_2$  systems snuff out a variety of Class A, B and C fires quickly and effectively with no damage to sensitive property or electronics. And because there's no residue, operations are back up and running that much faster.

Equipped with state-of-the-art ANSUL fire detectors, intelligent control panels and custom-designed distribution networks; ANSUL  $CO_2$  systems offer an economical, high-performance answer to your clean protection needs.



#### ANSUL FIRE TECHNOLOGY CENTER

The ANSUL Fire Technology Center in Marinette, Wisconsin, USA, combines classroom training with hands-on firefighting. Participants will experience twenty-two different types of fire firsthand,

### PROTECTION THAT'S RIGHT THERE, EVEN WHEN YOU'RE NOT

If fire protection were a 9-to-5 job, keeping people and property safe would be a much simpler proposition. But it's not; it's a 24-7-365-work-weekends-and-nights responsibility. ANSUL Automatic Detection and Control Systems stay on the job around the clock, keeping vigil and taking action the moment fire danger is sensed.

AUTOMATIC DETECTION
AND CONTROL SYSTEMS

ANSUL systems are the eyes and ears of non-stop fire protection. The moment fire is detected, they perform key functions — sounding alarms, shutting down equipment, activating your fire suppression systems and more.

Highly affordable and available with a range of options, ANSUL detection and control systems can be designed to cover anything from a single hazard area to multiple locations throughout your facility.

Nice to know when you turn out the lights for the night. Speak to your ANSUL distributor to see which is right for you.





gaining practical experience and learning the characteristics of different kinds of fire and ANSUL suppression equipment.

### **BE READY FOR ANYTHING**

DRY CHEMICAL AGENTS & SPILL CONTROL PRODUCTS Without dry chemical and dry powder agents in your arsenal, you're not fully ready to fight fires. And ANSUL dry chemical agents are simply the best in the business.

In single-agent applications or as part of a twin-agent team, there's at least one ANSUL Dry Chemical agent for every Class A, B, C, D and combination fire you might encounter. Each cleans up easily after the fire, can be stored indefinitely with the proper techniques, flows freely upon application, resists moisture and when used as intended, generally produces no toxic effects.

Beyond the danger of fire are the hazards of acids, caustics, solvents and formaldehyde. As a provider of total protection, ANSUL offers a range of Spill Control products designed to neutralize and control these dangerous materials.

As part of your portable fire extinguisher, fixed nozzle piped system or on a mobile skid, ANSUL dry chemicals and spill control products will have you ready for anything.





#### WHY DO ANSUL PEOPLE TAKE THEIR WORK SO SERIOUSLY?

Because they understand ANSUL equipment may make the difference in lives saved or lost. That's a big responsibility, but every ANSUL employee takes it on willingly. And it shows up in the quality and

### IF YOU DON'T THINK FIREFIGHTING FOAMS ARE FOR YOU, THINK AGAIN

Like never before, those charged with selecting fire protection solutions are looking to firefighting foams — even in environments where dry agents traditionally rule.

ANSUL FIREFIGHTING FOAM PRODUCTS

With more than 30 years of experience in foam technology, ANSUL Firefighting Foam products represent a complete selection of quality concentrates, storage tanks, proportioning equipment and discharge devices. And are preferred because they do exactly what's needed to put out every fire: smother by blanketing, separate flames from fuel surfaces, cool surrounding areas and help prevent explosive vapors from escaping.

Available in multiple types based upon properties and performance, ANSUL foams fight Class A and B fires, even in LNG facilities.

There are times when nothing fights fires better than foam. And when it comes to the world's best foam concentrates, ANSUL foam has you covered.



craftsmanship of each finished product. With ANSUL, you can be sure your equipment is going to outlast and outperform the competition. **Because our people wouldn't have it any other way.** 





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