



## Large Manual Firefighting Units

### Superior performance for high-risk fires

- Custom adaptability to match hazard
- Powerful fire protection
- Excellent securing capability
- Protect multiple and remote hazards
- Single-person operation
- High-quality construction

When trained operators take on the most hazardous fires, ANSUL® large manual firefighting units offer superior performance for the protection of people and property. Dry chemical agents, foam agents, or a twin-agent system give you firefighting options for high-risk fires.

### Powerful Large Fire Knock Down

The ideal dry chemical system combines the flexibility of portable fire extinguishers with the power to knock down large fires. Featuring more agent capacity and maximum discharge times, the ANSUL Large Dry Chemical System offers the economics of only using the amount of agent necessary to suppress the fire. Plus, the impressive dry chemical flow rate gives an operator confidence when fighting three-dimensional and pressurized gas/liquid fires.

ANSUL manual hose-line units provide on-the-spot fire suppression under conditions with limited personnel, in remote locations, or when facing multiple hazards. The system is especially effective in areas where hand portable and wheeled extinguishers may not provide sufficient capacity. Multiple options provide flexibility to meet your design specifications.

### Hazardous Fires Require Innovative Combinations

The pioneers of ANSUL dry chemical fire protection continued their revolutionary thinking when developing Twin-Agent Fire Suppression Systems to fight large flammable liquid and gas fires. The two proven, powerful agents: Purple-K dry chemical and ANSULITE AFFF (aqueous film-forming foam) team up to perform double duty in one system. Purple-K provides rapid fire knockdown and suppression of flammable liquid fires, while ANSULITE AFFF cools the site and blankets the fuel with a thin film, inhibiting the escape of flammable vapors.

One trained operator can successfully fight three-dimensional, running and pressure fires. Two agents plus one firefighter, equals extreme versatility when fighting many types of fire. ANSUL Twin-Agent Systems are available in skid, trailer, and vehicle-mounted variations with standard designs available to create the exact capacity for your hazard area.





## APPLICATIONS FOR LARGE MANUAL FIREFIGHTING UNITS

Aircraft hangars and runways  
Chemical process/refining plants  
Compressors  
Dip and quench tanks  
Fuel storage areas  
Electrical switch gears  
Heavy manufacturing operations  
Heliports  
Liquefaction plants  
Loading racks and loading docks  
LNG tankers  
Machinery spaces  
Marinas  
Natural gas facilities  
Off-shore platforms  
Paint spray booths  
Process piping  
Product transfer and storage areas  
Service areas  
Sump areas  
Tanker decks  
Vaporizers  
Warehouse storage racks

### Pre-Piped Foam Proportioning

Compact in size, foam bladder tanks and smaller foam stations are ideal for supplying foam solution to handline nozzles. When coupled with an integral proportioner, the bladder tank becomes a compact foam proportioning system. On system activation, pressurized water (the only external power source) squeezes the bladder and propels the foam agent through the proportioner into the water stream to the nozzle.

Other design applications include small fixed systems protecting flammable liquid storage areas. Fixed systems typically use sprinkler heads, foam makers, or other types of foam discharge devices to provide uniform foam blanketing over the hazard area.

### The Ultimate Fire Suppression Solution

No other fire suppression brand promises the full range of solutions or the quality of ANSUL — from automatic detection and suppression systems to a complete line of wheeled and portable extinguishers and more. ANSUL products are backed by a worldwide network of factory-trained distributors — the largest and best-qualified in the industry.

### A Passion for Protection

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. Tyco Fire Protection Products offers all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most — your valued people, property and business.