



Fire Protection for Mobile Waste and Recycling Equipment

Prepare for the worst. Protect with the best.

Managing the millions of tons of waste generated each year is the job of heavy machinery – and the people who operate it – working around the clock amid tons of combustible debris. ANSUL® automatic fire detection systems and portable extinguishers are designed to help keep your equipment rolling and your operations running. Our passion for protection is what drives our innovators to find even better ways to help protect your valued employees and assets from fire.



Suppress fires and help prevent flash

The ANSUL LVS Fire Suppression System agent provides both fire suppression and superior cooling of superheated surfaces while blanketing the fuel and cutting off oxygen to help prevent reflash. The liquid agent flows readily into hard-to-reach areas where flammable liquids may have traveled. The liquid agent also provides soaking properties that are effective on the Class-A solid waste debris. Additional features include tank capacities of 5 gal to 30 gal (18.9 L to 113.6 L) and an effective operating range of -40°F to 140°F (-40°C to 60°C).



Next-generation detection and actuation

The CHECKFIRE 110 Detection and Actuation System provides cost-effective, single-zone detection and electrical and/or optional pneumatic input to actuate an ANSUL fire suppression system. The CHECKFIRE 110 system features supervised circuits with color-coded, plug-and-play connectors for detection, release and external 12/24 VDC primary power source. The CHECKFIRE 110 offers two reliable forms of detection used individually or in combination: linear detection wire and spot thermal detection.



Powerful agent aimed to protect

The ANSUL A-101 Fire Suppression System discharges proven FORAY multipurpose dry chemical agent,

quickly knocking down Class A, B and C fires. With tank capacities from 10 lb to 250 lb (4.5 kg to 113.4 kg), the A-101 fixed nozzle system can be designed to flood entire volumes with dry chemical agent or to discharge directly at specific high-hazard areas. Features include manual and/or automatic detection and actuation, a variety of agent tank options and a low-profile tank option for environments and applications where space is at a premium. Plus, the extreme temperature option ranges from -65°F to 210°F (-54°C to 99°C).



Double duty protection for mobile equipment

The combined performance of the ANSUL A-101/LVS Twin-Agent Fire Suppression System provides protection

where superheated equipment works around the clock. While the A-101 dry chemical knocks down flames, the LVS agent cools surrounding areas, helping to minimize the possibility of reflash. The twin-agent system operates within a temperature range of -40°F to 140°F (-40°C to 60°C).



First line of defense against fire

RED LINE Cartridge-Operated Fire Extinguishers provide the ability to fight fires in the incipient stages. Cartridge operation means increased reliability, ease

of service and on-the-spot recharge. Tough, carbon steel shells are designed to resist impact and vibration; quality components can stand up to years of service; and specially formulated powder paints provide superior protection against corrosion, scratching and chipping. A wide array of model options and dry chemical agents are available. Heavy-duty vehicle brackets provide reliable mounting of the extinguisher for easy access and proper placement on mobile equipment.