



# TWO TIMES THE FIGHT

Twin-Agent Fire Suppression Systems



# THE POWER OF TWO

Especially challenging Class B fires require rapid knockdown plus added hazard security. This “double duty” can be accomplished by one system with the capabilities of dry chemical and foam fire extinguishing agents. This combination is particularly effective on flammable liquid fires.

## TWIN-AGENT FIRE SUPPRESSION SYSTEM

An ANSUL Twin-Agent System combines two proven, powerful agents: ANSUL Purple-K dry chemical agent and ANSULITE® AFFF. A potassium bicarbonate-based dry chemical, Purple-K provides rapid knockdown and suppression of flammable liquid fires. ANSULITE agent is a synthetic aqueous film-forming foam (AFFF) that blankets the fuel with a thin film that prevents the escape of flammable vapors and cools the site.

One trained operator can successfully fight three-dimensional, running, and pressure fires. A twin-agent attack provides the most effective suppressing and securing capability known for many flammable liquid fires. From the 450/50 model (450 lbs./204 kg dry chemical and 50 gallons/189 L AFFF) up to the 1350/200 model, Ansul has a size to fit your unique needs.

## TWIN-AGENT SYSTEM COMPONENTS AND OPERATION:

- 1 Separate storage tanks** filled with ANSUL Purple-K and ANSULITE AFFF
- 2 Nitrogen cylinders** to provide pressurization to the tanks and expel the agents
- 3 Twin hose lines** to deliver the agents from the storage tank to the twin nozzle assembly
- 4 Nozzle assembly** to control and direct the flow of agents to the fire — either independently or simultaneously\*
- 5 Manual and/or pneumatic actuation devices**



\*Standard side-by-side nozzle shown