

WET CHEMICAL SYSTEM

 Kidde Fire Protection



TECHNICAL SPECIFICATIONS :

- APC PROVIDES FASTEST FLAME KNOCKDOWN AND BEST SECUREMENT
- FOUR CAPACITIES OF CYLINDERS AVAILABLE
- PROVEN CONTROLS AND DETECTION

FEATURES :

- SAFE AND RELIABLE FIRE PROTECTION
- EASE OF DESIGN AND FLEXIBILITY OF INSTALLTION
- FLEXIBILITY AND RELIABILITY OF IMPORTANT SAFETY SYSTEM



The Kidde Wet Chemical System...24-Hour automatic or manual protection for commercial cooking areas; ducts, plenums, hoods and cooking surfaces. Wet chemical agent designed for quicker flame knockdown and faster suppression. Exceeds stringent UL 300 standard and complies with NFPA Standards 96 and 17A. Offers unmatched coverage, with fewer discharge nozzles and flow points, meaning reduced installation time and cost.



How the System Works

1. FIRE IS DETECTED ACTIVATING THE XVTM CONTROL SYSTEM (OR THE MANUAL PULL STATION IS ACTUATED)... CAUSING THE CYLINDER VALVE TO OPEN.
2. PRESSURE STORED IN THE CYLINDER PROPELS THE WET CHEMICAL AGENT THROUGH THE SYSTEM PIPING AND OUT OF STRATEGICALLY LOCATED NOZZLES. THE KIDDE WHDR SYSTEM AUTOMATICALLY SHUTS DOWN THE POWER SOURCE TO APPLIANCES REMOVING THE HEAT.
3. THE WET CHEMICAL AGENT KNOCKS DOWN FLAMES QUICKLY AND FORMS A PROTECTIVE LAYER THAT SUPPRESSES FIRE AND PREVENTS FIRE RE-IGNITION.

