

system comes with: Each Range Guard®

Performance Over 40 years of Proven

Range Guard was the first **UL-listed wet chemical fire** supression system

Built-In cost savings

design gives you: Range Guard's pre-engineered

- optimal versatility, safety and effectiveness
- inexpensive hardware and system installation
- fast and cost effective system maintenance and upgrades

First with the Best!

- Guard was the FIRST and remains the BEST! the superior wet chemical agent first developed over years ago. Range Range Guard's Wet Chemical Fire Suppression System uses KARBALOY,
- Range Guard systems guard against
- facility damage
- potential injury of personnel and patrons
- lost profits due to business interruption
- Range Guard systems assure
- quick fire detection and suppression
- 24-hour, continual fire protection
- superior wet chemical coverage that quickly suppresses fires and prevents reflash
- quick clean up
- Range Guard exceeds UL 300 standards

Fast, Reliable Fire Suppression

Rely on Range Guard for: .could mean everything to the success of your business!

- rapid fire detection with state-of-the-art heat detectors
- removal of heat source as Range Guard system automatically turns off appliances
- immediate fire suppression as wet chemical agent is sprayed on hazard area with special nozzles designed to give optimal coverage; and prevents reflash wet agent provides superior saponification, which quickly snuffs flames
- quick, easy clean up once appliances have cooled; the agent can be easily wiped away from equipment

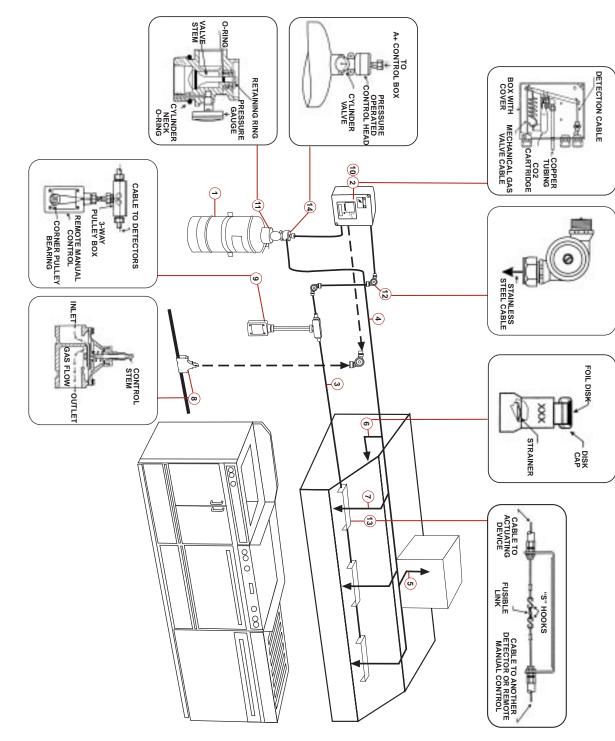
Easy and Affordable to Install & Maintain

- Range Guard systems offer maximum protection with minimum maintenance
- Range Guard's pre-engineered systems are more cost effective because flexible, versatile system components save on hardware and installation
- maintenance costs low Range Guard system recharging is fast and economical; great for keeping
- Range Guard's nozzles can be placed outside the appliance perimeter for ease of installation

More Choice

fact: The greatest single cause of fires in eating and drinking establishments is the over-heating of cooking oils and fats

- Range Guard gives you optimal control; lots of choices
- fire suppression using automatic and/or manual operation modes
- **Custom fit**
- Range Guard systems are designed to easily fit in any kitchen layout
- System updates use existing hardware
- Range Guard strives to utilize existing system components to implement updates and improvements, making innovations and upgrades more cost effective.



- System Cylinder with Mounting Bracket
- A+ Control Head or Mechanical Control Head
- ω 4 το **Detection Line Enclosed in Conduit**
- System Discharge Piping
- Appliance Nozzle (stationary or swivel) Nozzle Protecting Plenum
- Automatic Gas Shutoff (electrical or mechanical)
- 9 8
- Electric Micro Switches (Optional)
- 10 12 13 14 Corner Pulley for Change in Directions Pneumatic Control Head
 - Detector with Fusible Element
- Pressure Operated Actuator

Commercial Cooking Applications Fire Suppression System for



Guarding Against:

- property damage
- business interruption
- potential injury
- high installation costs
- high maintenance costs

UL 300 Listed

The Right Choice for protection against Restaurant Kitchen Fires



Listed & Approved

- Systems for Protection of Restaurant Cooking Areas Listed by Underwriters Laboratories, Inc., tested to UL 300, Standard for Fire Extinguishing
- Listed by Underwriters Laboratories of Canada, tested to ULC/ORD-1254C.6
- Conforms to NFPA 17A, Standard for Wet Chemical Extinguishing Systems
- Conforms to NFPA 96, Standard for Vapor Removal from Cooking Eqquipment
- Listed by the Singapore Productivity & Standards Board (PSB)
- Approved by Bomba, Malaysia

Certified Quality

in America in accordance with ISO 9001 certified quality standards. Range Guard's Wet Chemical Fire Suppression System is made

Features of the System

International Standard

ISO 9001

Manufacturing Quality System Certified To

Engineering &

- Flexible piping configurations

Designed to address the total fire hazard

- Choice of black, chrome plated and stainless steel piping or stainless steel and brass tubing
- Operating and storage temperature -18°C (0°F) to 49°C (120°F)
- Factory filled stored pressure cylinders with chrome plated valves
- Valves incorporate pressure gauges for "at a glance" readiness status
- Cylinders can be piped together to minimize installation cost

Six temperature heat detectors available for precise hazard specification

- against blockage during discharge Easily identifiable smaller nozzles with integral strainers and foil bursting discs to protect
- Swivel adaptors available for nozzles
- Optional stainless steel enclosure

approved and accepted Kitchen Fire Range Guard, one of the most widely Supression systems available today.





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