



Advanced fire protection systems

May 4th, 2023

Dear Valued Customers,

At Lehavot, we are always committed to providing you with the best safety solutions, and we're thrilled to share some exciting news with you.

Our Engineering team has been hard at work, and we're proud to announce that our KitchenShield system has undergone rigorous testing by a UL engineer at our site, according to the UL1254.

As a result, we're pleased to inform you that the system now boasts several new features that we believe will significantly enhance its capabilities and reduce installation time.

These features include (for more details refer to the following page):

- A continuous detection line with ML-links (instead of S-hooks).
- The addition of flexible cable housing for part of the detection line, manual pull stations, and mechanical gas valves.
- An extension of the detection line from 36 meters to 50 meters and up to 20 detectors.
- A flexible dispersion hose for mobile cooking appliances.
- Connecting up to 10 cylinders in one system.
- The approval of additional mechanical gas valves.

We're confident that these new features will provide you with greater peace of mind and improved safety outcomes.

At Lehavot, we are committed to innovation, reliability, and state-of-the-art safety solutions, and we're thrilled to be able to offer you the very best.

Thank you for choosing Lehavot, and please don't hesitate to reach out to us if you have any questions or concerns.

Best regards,

Omri Golan, Meng

CTO



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The fusible link hanger is an accessory that has been specifically designed to simplify the process of installing fusible links in the detection line. The hanger is compatible with "ML" fusible link types and eliminates the need for cutting and crimping loops in the detection line for each individual link.



The "ML" fusible link type is engineered to separate at a predetermined temperature, thereby releasing tension from the detection line and triggering system activation.



The flexible housing acts as a connector for the manual actuation and a portion of the detection system from the MRM to the hood, manual pull station, and gas valve. It effectively replaces the use of EMT pipes and corner pulleys, thus allowing the flexible cable to be routed around obstacles without any issues.



The 1/2" hose is specifically intended for use when there is a need for flexible movement of the nozzle branch line, such as during appliance cleaning when the nozzle protecting the appliance is fixed to the appliance. It enables such movement without disconnecting the appliance protection from the fire suppression system.

