

WE ARE WORLD WIDE



KITCHEN FIRE SUPPRESSION SYSTEMS



Kitchen Fire Suppression Systems • Compact Fire Suppression Systems • Clean Agent Fire Suppression Systems • CO2 Fire Suppression Systems



Superior Products



Competitive Products



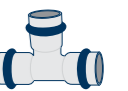
Fast Detection



Certified Product

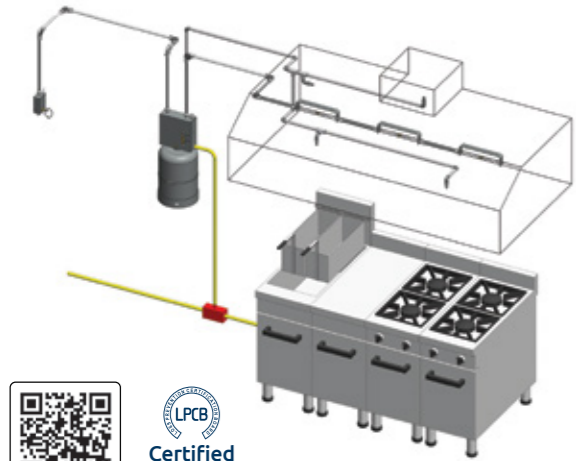


Certified Product

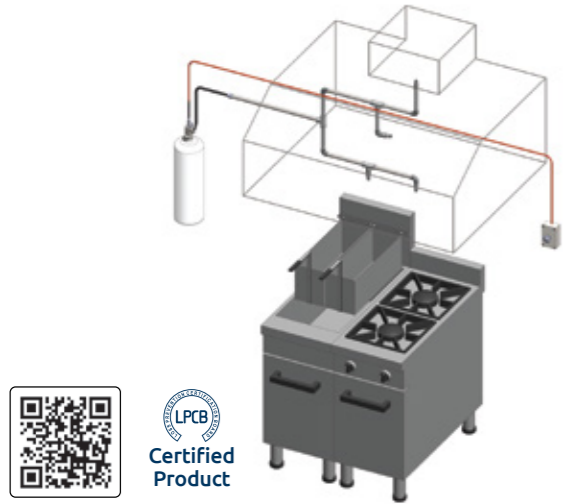


PF Piping

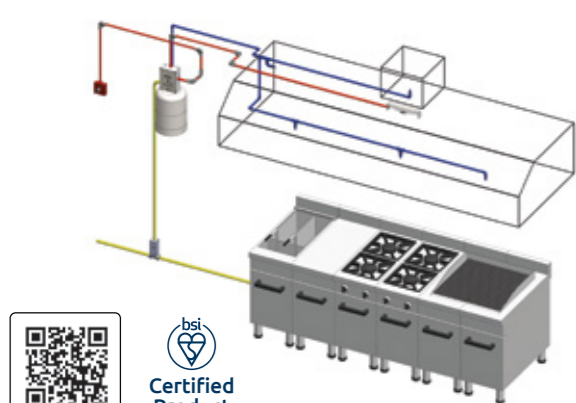
▶ **Defender DM Series (Mechanical)**



▶ **Defender DP Series (Pneumatic)**



▶ **Defender DC Series (Mechanical)**



Superior Products

- ▶ DM series is best for industrial application
- ▶ DP series is best for fast detection and residential application
- ▶ DC series has cutting-edge technology
 - ▶ No cartridge
 - ▶ No hydraulic
 - ▶ No pressurized pipe
- ▶ Nozzles have non clogging feature
- ▶ Nozzles have wide nozzle coverage



Fast Detection

- ▶ Thermobulbs have fast detection feature
- ▶ Thermobulbs have wide detection rate
 - ▶ 130°C
 - ▶ 141°C
 - ▶ 182°C
 - ▶ 260°C



Competitive Products

- ▶ The wide system size selection helps to achieve best cost effective solution
- ▶ The pressurized cylinders save the cost of maintenance
- ▶ The both automatic and manual activated mechanism save the manual unit cost



Certified Product



Certified Product

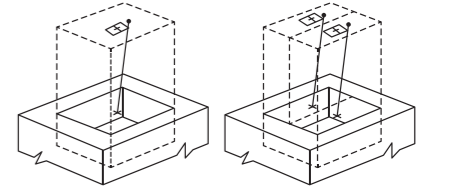
- ▶ DM and DP series system tested and approved by LPCB according to LPS1223
- ▶ DC series system tested and approved by BSI according to EN17446
- ▶ DU series pending for UL300 test and approvals



PF Piping

- ▶ %60 less cost according to equivalent piping cost
- ▶ Less installation time and labor cost
- ▶ No clamp, threading machine, hand clipper
- ▶ No threading time, liquid gasket or Teflon cost
- ▶ No pipe and fittings handling difficulties
- ▶ No corrosion
- ▶ Blue Seal for checking proper fixing

▶ **WIDE NOZZLE PROTECTION AREA**



DEFENDER

OTHERS



▶ **THERMO BULB**

▶ **The wide system size selection**

- ▶ **4 Flow** : DP 4
- ▶ **8 Flow** : DM 8, DP 8, DC 8
- ▶ **12 Flow** : DM 12, DC 12
- ▶ **16 Flow** : DP 16
- ▶ **18 Flow** : DM 18, DC 18



Certified



Certified



Pending

