

# Rapidrop Global Ltd

British Manufacturer and Supplier of Fire Sprinkler and Fire Suppression Equipment

### Product Range



www.rapidrop.com



### About Rapidrop



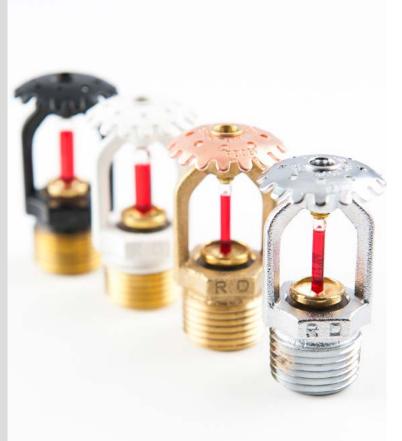
#### About

Rapidrop Global Limited is the leading UK manufacturer of fire sprinkler system products serving the needs of the fire detection and suppression industry. With a comprehensive product range Rapidrop has established a world-class reputation for quality and innovation delivering solutions in fire protection, safety systems and control solutions. The Rapidrop range includes products which have internationally recognised approvals and listings from FM/UL/VDS and LPCB.

Rapidrop's global reach provides a wealth of knowledge and experience in a range of international environments enabling us to provide tailored solutions and meet project requirements on time and on budget.

Rapidrop sprinkler equipment has been installed all around the world from London to New York to Paris, from South Africa to Dubai to Rio de Janeiro. Rapidrop have worldwide sales supported by a worldwide sales and distribution network.

As part of Rapidrop's commitment to fire safety and protecting lives, Rapidrop invests in research and development conducted at its own state of the art test facilities, one of its kind in the UK. Dedicated to innovation, and reinforcing its position in the market place Rapidrop is focused on bringing new products to the market that makes our customers lives easier, safer and better.







CE



#### Global Reach

Rapidrop have supplied sprinklers and fire suppression systems to thousands of projects in hundreds of cities worldwide. We are able to provide fire suppression systems regardless of the size of the project, whether it is a domestic fire protection system or a project as large and iconic as London's Shard.

Rapidrop have manufactured sprinkler products for international airports including Heathrow Terminals 2 and 5, London City, Denmark, Sweden and Spain as well as airport hangers and various RAF bases. Rapidrop sprinklers have been installed throughout the world in Hilton, Intercontinental, Sheraton and Novotel Hotels.

Hospitals and medical centres worldwide have been fitted with Rapidrop sprinkler systems as well as primary schools, high schools, academies, technical colleges and universities. Offices include the iconic St Mary's Axe, (the Gherkin), Canary Warf and the Shard as well as the Bank of Tokyo, Barclays, HSBC and Dubai Bank amongst hundreds of other offices.

Retail outlets range from Burberry to Ikea to Rolls Royce showrooms as well as shopping centres and malls in the UK, Turkey, Bulgaria and Greece to name a few. Rapidrop projects also extend to manufacturing facilities & warehouses worldwide.

Entertainment and sporting venues include Wimbledon All England Tennis Club, Wembley Stadium and Arsenals Emirates Stadium, Centre Parcs, the Eden Project, Xscape snow dome, Legoland Denmark, the Reykjavik Opera House and Ferrari World in Abu Dhabi.

Big or small, near or far, Rapidrop provides solutions to the fire detection and suppression industry regardless of size or location.







#### COMMERCIAL SPRINKLER HEADS

CE, LPCB, UL, FM & VdS approved Standard Spray Upright, Standard Spray Pendent, Horizontal Sidewall, Conventional, Flush pendent and Concealed

Brass, Chrome and paint finish Special RAL colours available on request Standard Response and Quick Response

(h)



#### RESIDENTIAL SPRINKLER HEADS

LPCB

CE

VdS

UL Listed Concealed type Flush pendent type Side wall White and chrome plated finish Special RAL colours available on request Standard Response and Quick Response





#### SPRINKLERS ACCESSORIES

Sprinkler spares cabinets Single escutcheons Two piece escutcheons Sprinkler guards Combined sprinkler guard and baffle plate Baffle plates





#### FLEXIBLE SPRINKLER CONNECTION

Unbraided model – LPCB approved & UL listed Braided model – FM VDS approved New Braided model – LPCB, FM Approved Available in lengths from 780mm upto 3220mm Extensive range of brackets available to suit all ceiling types and sprinkler heads Extensive range of inlets and outlets to suit all applications

(LPCB)

VdS

CE



#### WET ALARM VALVES

CE, LPCB, UL, FM Available in sizes 80mm upto 200 mm Flanged or grooved connections Pre trimmed to FM or LPCB specification Alarm gongs Optional retard chamber

### BUTTERFLY VALVES

LPCB

**(h)** 

FM, VdS, UL, APSAD Grooved and Wafer type Working pressure 20 Bar Gearbox operated with factory installed tamper switches

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VdS







#### GATE VALVES

Handwheel operated non-rising stem FM, UL, VdS, BS5163

OS&Y type flanged and grooved connection 300 psi/20 bar rated, UL,FM Post indicator type, non-rising stem 300 psi/ 20 bar

rated, UL,FM

Small bore threaded gate valves



#### POST INDICATORS

VdS

Horizontal wall post indicator, UL, FM Vertical post indicator (adjustable) UL,FM

#### CHECK VALVES

**(h)** 

Grooved swing check valve, 350 psi/24 bar rated, UL, FM Flanged swing check valve, 350 psi/24 bar rated, UL, FM Size range 50mm upto 300mm Double door swing check valves Small bore threaded check valves













#### FLOW TEST PRODUCTS

Test and drain valves with sight glass, UL, FM Single handle operation Threaded or grooved options available

Zone assembly arrangement Size range 65mm upto 150mm includes pre wired isolation valve and flow switch 50mm drain and test connection







#### GROOVED COUPLINGS AND FITTINGS

UL, FM, LPCB, VdS Red Paint and galvanised finish Rigid and Flexible couplings Fittings include elbows, tees, mechanical tees, sprinkler tees, reducers, end caps, flange adaptors



#### DRY RISER SYSTEMS

**(U)** 

(LPCB)

VdS

Breeching Inlet valves, 2 and 4 way to BS5041 Landing Valve, flanged and threaded to BS5041 Air Release Valves Stainless steel & red finish inlet & outlet cabinets (bespoke cabinets on request) Galvanized pitcher tees, elbows, tees, couplings Support bracketry



#### PRESSURE RELIEF / REDUCING VALVE

Reducing valve - Globe or angle design available, UL Size range 40mm upto 200mm Threaded, grooved or flanged In line service Ductile iron – special materials available

Relief valve – Globe or angle design, UL, FM Size range 50mm upto 250mm Flanged or grooved connections











#### Y STRAINERS

Flanged and grooved connections, UL listed Size range 65mm upto 300mm Maximum working pressure 12 Bar



#### DELUGE VALVES

**(U)** 

UL listed Sizes 80mm to 200mm Flanged connection, Globe or Angle Design Wet Pilot, Dry Pilot or Electric Actuation







#### RESIDENTIAL SPRINKLER SYSTEMS

Residential manifold Flow switches CE, LPCB, UL, FM, VdS WRAS approved double check valve Monitored Butterfly Valves FM, UL





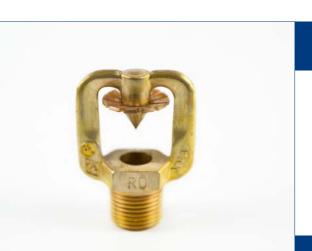


#### TEST AND DRAIN VALVE

**(U**)

Test and drain valves with sight glass, UL, FM Single Handle Operation Available in sizes - 1", 1 1/4", 1 1/2", 2" 300 psi





#### WATER SPRAY NOZZLES

UL/FM Approved Medium Velocity, High Velocity, Brass finish, stainless steel & aluminium bronze available Wide range of spray angle & K factors Water curtain nozzles Tank cooling nozzles





#### FOAM EQUIPMENT

Foam Bladder Tank Foam Chamber Foam proportioner/ratio controller Foam pourers Inline Foam inductor Ratio controller Foam concentrates





#### LUMI-PLUGIN

The Ground-breaking system that combines LED lighting with a combination of fire safety plugins

Standard Downlight Downlight with Concealed Sprinkler, LPCB Downlight with Emergency Lighting Downlight with Battery Smoke/Heat Alarm

Save Lives. Streamline Interiors.





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#### Rapidrop: A Global company, British manufactured

British based manufacturer of fire sprinkler system products with international sales and distribution serving the needs of the fire detection and suppression industry worldwide.

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