



# Rapidrop Global Ltd

British Manufacturer of Fire Detection & Suppression Equipment

## Product Range



# Rapidrop Global Ltd

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 service.





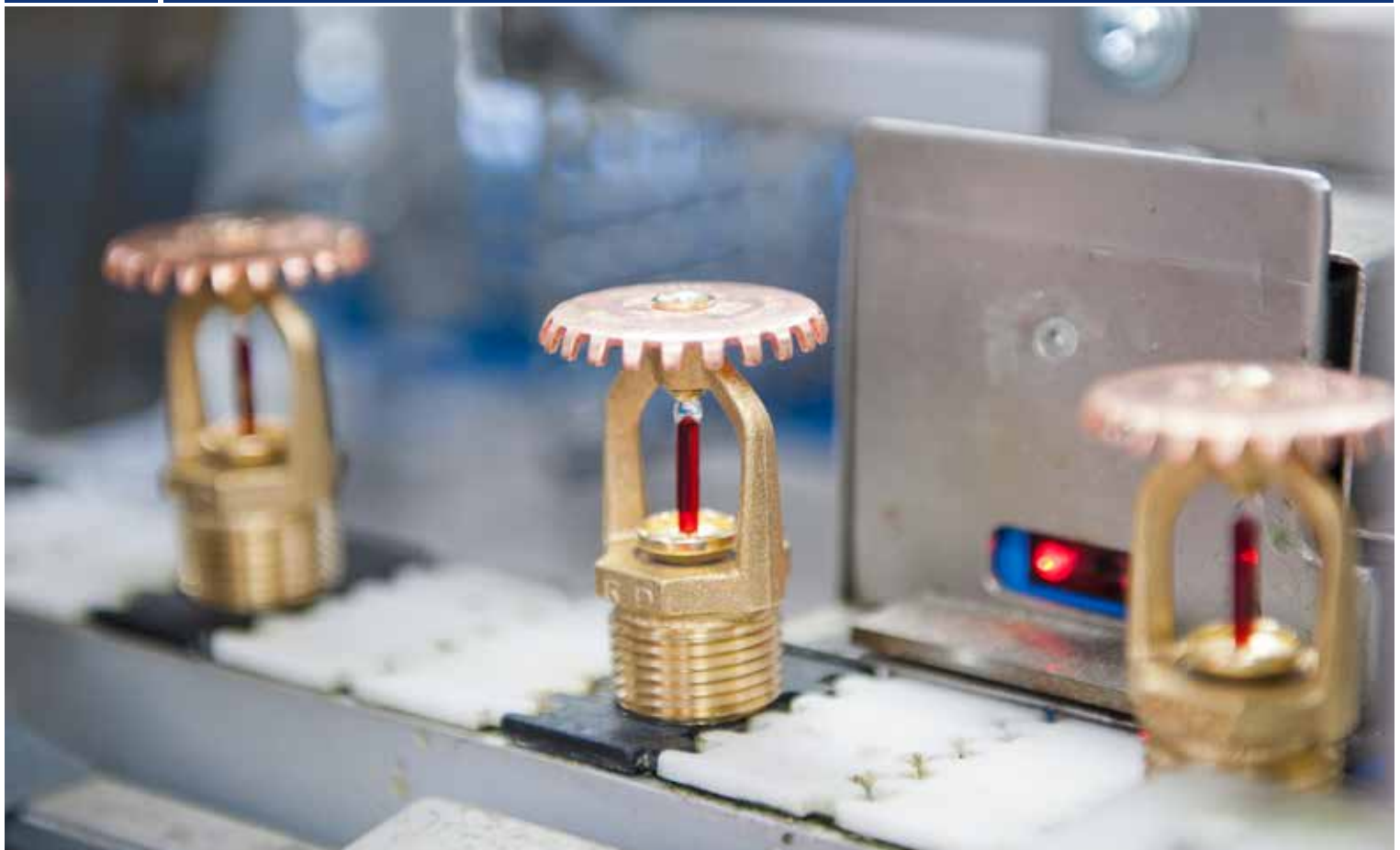


As part of Rapidrop's commitment to fire safety and protecting lives, Rapidrop invests in research and development conducted at its own state of the art test facilities, one of its kind in the UK. Dedicated to innovation, and reinforcing its position in the market place Rapidrop is focused on bringing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

# Made in Britain

Rapidrop has established a world-class reputation for quality, innovation and delivering solutions in fire protection safety systems.

Our manufacturing plant in Cambridgeshire, England is certified by The Loss Prevention Certification Board (LPCB) to ISO 9001:2008 QMS.





Assessed to  
ISO 9001-2008  
Cert/LPCB ref. 556



MEMBERS OF

British Automatic Fire Sprinkler Association

bafsa



# International Listings

The Rapidrop range includes products which have internationally recognised approvals and listings ranging from FM/UL/VdS and LPCB as well as local listings such as CNBOP, BSi, CNPP and SBSC.

# Worldwide Sales & Distribution

Rapidrop have worldwide sales supported by a global sales and distribution network with offices and warehouses in the UK, Europe, Africa and the Middle East.







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.

# Global Projects

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 such as Heathrow Terminals 2 and 5, London City, as well as airport hangers and RAF bases globally. 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, colleges and universities. Offices include the iconic the Gherkin, Canary Warf, the Shard and Aldar Headquarters.

Retail outlets range from Burberry to Ikea to Rolls Royce showrooms as well as worldwide shopping centres and malls. Rapidrop projects also extend to manufacturing facilities & warehouses worldwide.

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



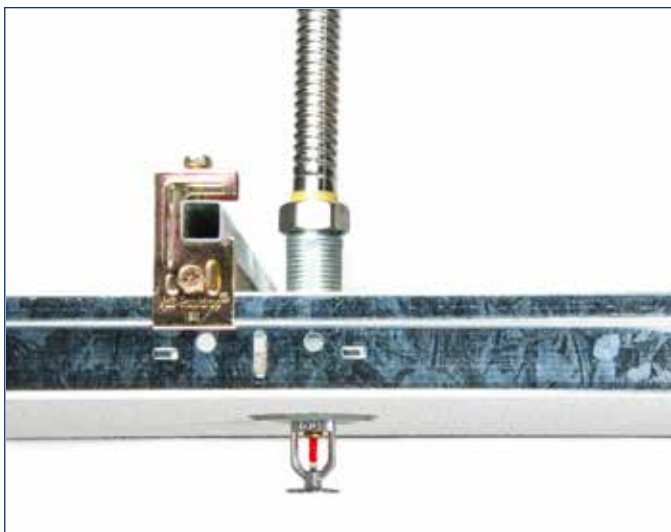


Flexibles					
Sprinkler Heads					
Wet & Dry Riser					
					
Pump Room					
					





Cert LPCB / ref. 566e/01



## FLEXIBLE SPRINKLER CONNECTION

Unbraided model – LPCB approved & UL listed  
Available in lengths from 780 mm up to 3220 mm  
Extensive range of brackets available to suit all ceiling types and sprinkler heads  
Extensive range of inlets and outlets to suit all applications



## FLEXIBLE SPRINKLER CONNECTION

Braided model – FM & VdS approved  
Available in lengths from 780 mm up to 3220mm  
Extensive range of brackets available to suit all ceiling types and sprinkler heads  
Extensive range of inlets and outlets to suit all applications



Cert LPCB / ref. 566d/01-04



## 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



## RESIDENTIAL SPRINKLER HEADS

CE, LPCB, UL & FM 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



## SPRINKLER CABINETS

Spares cabinets are fixed shelves that can accommodate sprinkler heads with a maximum height of 90 mm and thread diameter of 22 mm. The cabinets are pre drilled for wall mounting. Available in three sizes; 12, 24 and 36. Sprinkler wrench available.



## SPRINKLER ACCESSORIES

Single escutcheons  
Two piece escutcheons  
Sprinkler guards  
Combined sprinkler guards and baffle plates  
Baffle plates



## ALARM VALVES

### Wet Alarm Valve

CE, LPCB, UL, FM

Available in sizes 80 mm up to 200 mm

Flanged or grooved connections

FM or LPCB Trim options

Alarm gongs

Optional retard chamber

### Dry Alarm Valve

UL, FM

Available in sizes 80 mm up to 150 mm

Flanged or grooved connections

Maximum working pressure 175 psi.



## PRESSURE RELIEF / REDUCING VALVE

### Pressure Reducing Valve

Globe or Angle design available

UL Listed

Size range 40 mm up to 200 mm

Threaded, grooved or flanged, In line service

Ductile iron - special materials available

### Pressure Relief Valve

Globe or Angle design,

UL Listed, FM Approved

Size range 50 mm up to 250 mm

Flanged or grooved connections

Made by Claval



## PRE - ACTION DELUGE

UL Listed / FM Approved

Available in Single / Double Interlock options

Sizes 2" - 8"\*

8" FM Approved

Electric / Wet / Pneumatic Release Options Available



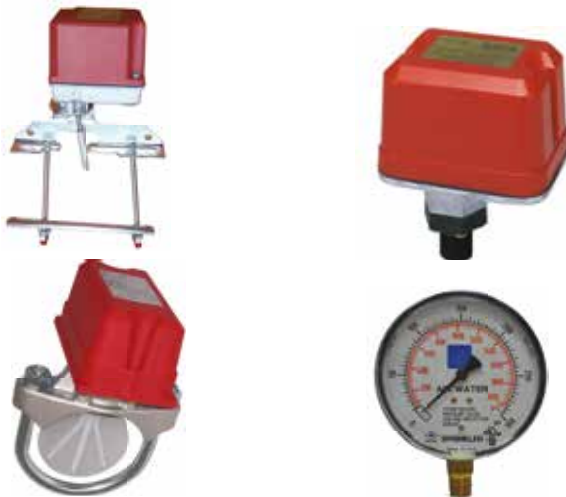


## BUTTERFLY VALVES

UL, FM  
Grooved and Wafer type  
Available in size from 65 mm to 200 mm  
Working pressure 20 Bar  
Gearbox operated with factory installed tamper switches



Cert/LPCB/ ref. 1357h/01-02  
Cert/LPCB/ ref. 1357g  
Cert/LPCB/ ref. 085a/01



## ELECTRICAL SWITCHES

Flow switches CE, LPCB, UL, FM, VdS  
Pressure Switch FM approved  
Pressure Switch LPCB approved  
OS&Y Gate Valve supervisory switch  
BS5163 gate valve supervisory switch

Pressure Gauge - Dry Type - UL / FM Approved  
Make - WIKA



## TEST & DRAIN VALVE

Test and drain valves with sight glass, UL, FM  
Single handle operation  
Available in sizes - 1", 1 1/4", 1 1/2" & 2"



## CHECK VALVES

Grooved swing check valve, 350 psi/24 bar rated, UL, FM  
 Flanged swing check valve, 350 psi/24 bar rated, UL  
 Size range 50 mm up to 200 mm  
 Double door swing check valves - 175 psi/12 bar - UL  
 Size range from 100 mm to 300 mm  
 Flanged swing check valve - 300 psi/20 bar - UL / FM  
 Size range 65 mm to 300 mm



## Y STRAINERS

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



## FLOW METERS

LPCB /FM - Grooved and Wafer design  
 Sizes 50 mm up to 200 mm  
 Make - Influx Measurements

FM - Grooved, Butt weld and Flanged design  
 Sizes 80 mm to 300 mm  
 Make - Global Vision



## GATE VALVES

Handwheel operated non-rising stem BS5163  
Handwheel operated non-rising stem AWWA C 509  
OS&Y type flanged/grooved connection 300 psi/20 bar rated, UL,FM  
Post indicator type, non-rising stem 300 psi/ 20 bar rated, UL,FM  
Sizes Available 65 mm to 600 mm



## INDICATOR POSTS

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



## FIRE HYDRANTS

Dry barrel hydrant with duck foot bend  
Model RD-FM1510 - Size 51/4" - FM Approved  
Wet pillar hydrant available





## GROOVED FITTINGS & ACCESSORIES

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



## THREADED FITTINGS & ACCESSORIES

UL / FM - Galvanized Finish  
25 Bar Working Pressure

Swivel Hangers / Beam Clamps  
UL / FM - Galvanized Finish



CertLPCB/ ref. 1357h/01-02  
CertLPCB/ ref. 1357g  
CertLPCB/ ref. 085a/01



## ZONE CHECK

UL / FM / LPCB / VdS Approved  
A quick and simple, sustainable solution for performing flow-switch tests.  
Now available with Addressable Option  
Sizes 2" - 8"



## JACTONE PAFSS

Automatic and quick acting fire suppression systems cover a range of applications and installation requirements

PAFSS KitchenGuard  
PAFSS® Fume Cupboards  
PAFSS® Electrical Enclosures  
PAFSS® CNC Machines  
PAFSS® Forklift Trucks



## JACTONE FIRE EXTINGUISHERS

Jactone Premium Fire Extinguishers  
Jactone MED Fire Extinguishers

Fully certified Fire Extinguishers including ABC Powder, CO2, Foam, Foam Plus, Foam Freeze Protected and Wet Chemical including



## JACTONE FIRE BLANKETS

Premium Range Fire Blankets market leading in performance with a 3-ply material construction. All of our Fire Blankets are Kitemark certified to BS EN 1869:1997.



## DELUGE VALVES

UL listed  
 Sizes 80 mm to 200 mm  
 Flanged connection, Globe or Angle Design  
 Wet Pilot, Dry Pilot or Electric Actuation  
 Available in Ductile Iron, Cast Steel and  
 Ali Bronze Body Material



## 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



## FORM EQUIPMENT

Foam Badder Tank  
 Foam Chamber  
 Foam Proportioner/ Ration Controller  
 Foam Pourers  
 Inline Foam Inductor  
 Ratio Controller  
 Foam Concentrates





## DRY / WET RISER EQUIPMENTS

Breeching Inlet – 2 Way / 4 Way to BS5041

2 ½" Landing Valve – Threaded / Flanged to BS5041

2 ½" Landing Valve with Built in PRV to BS5041



## LAY FLAT FIRE HOSE & ACCESSORIES

FM Approved - Single / Double Jacket Fire Hose

Colour : White / Red. Working Pressure - 17 Bar

Outer: Polyester Jacket

Inner : EPDM / PU Lining

Inner diameter: 1 ½" & 2 ½". Other Sizes available on request

Length – 75 ft & 100 ft - Other Lengths available on request.

Option of Aluminium / Brass coupling



Cert/LPCB/ ref. 566g/01-5



## FIRE HOSE REEL

LPCB Approved Fire Hose Reels

Fire hose to EN-694 and Drum to EN-671

Available in 25 mm and 19 mm sizes

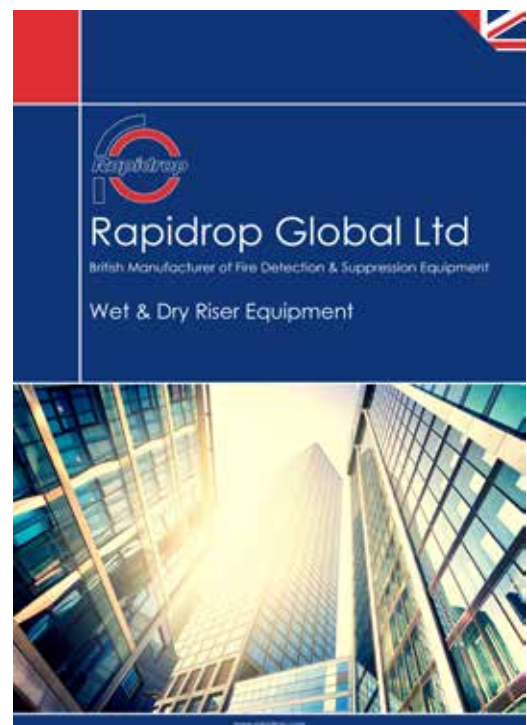
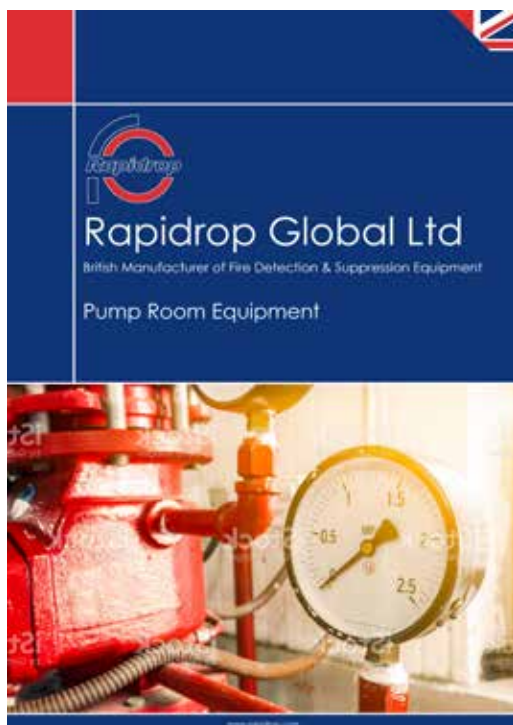
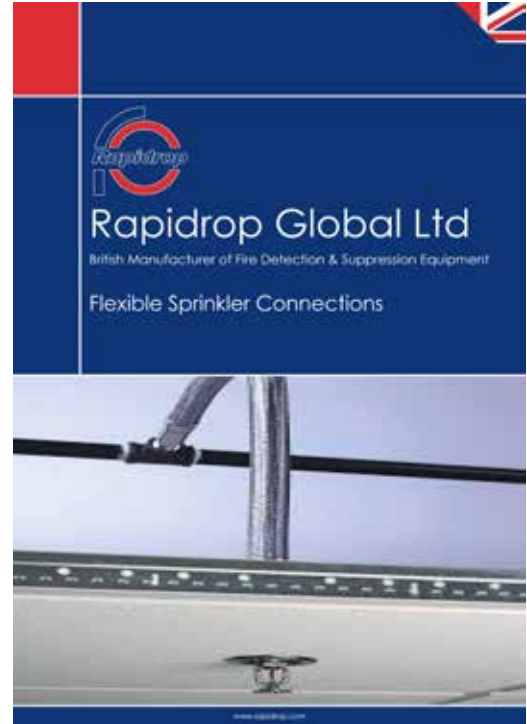
Available in Swinging, Manual and Automatic versions

Different options of Cabinets available

PRV & Lock Shield Valve Available

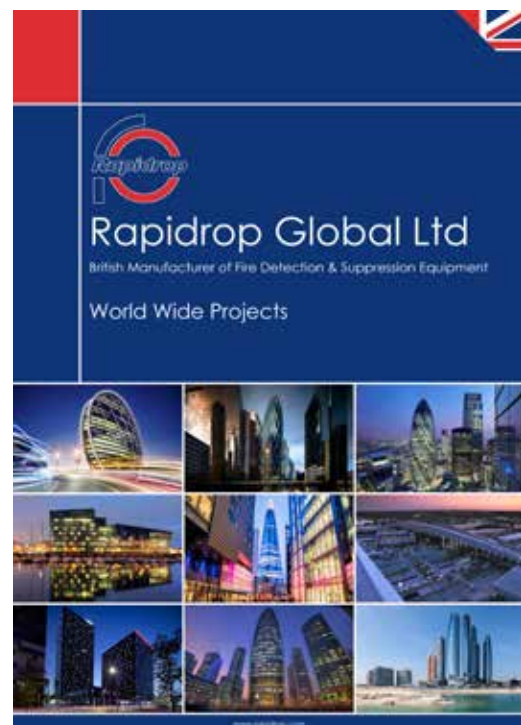
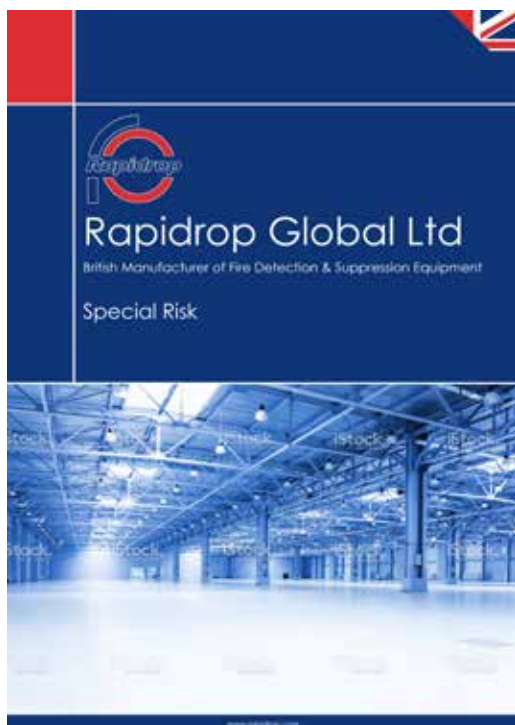
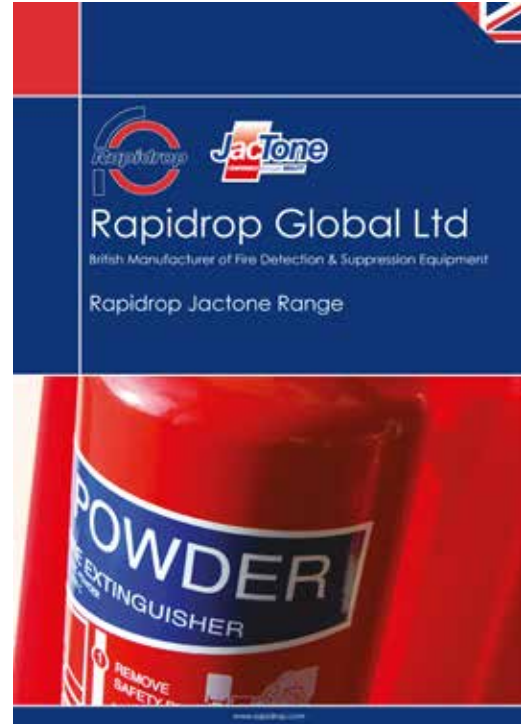
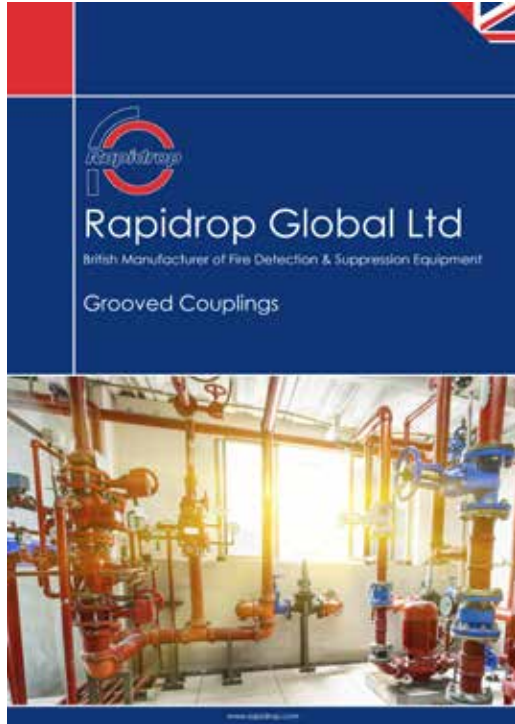


# Rapidrop Catalogues





# Rapidrop Catalogues







## 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.

Europe	Saudi Arabia	Middle East & North Africa
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