



Rapidrop Global Ltd

British Manufacturer of Fire Detection & Suppression Equipment

Wet & Dry Riser Equipment



Wet & Dry Riser Equipment

Rapidrop Global Limited is the leading UK manufacturer of fire sprinkler system products. With a comprehensive range of fire detection products the range extends to Dry and Wet Riser products including cabinets, valves, grooved couplings and accessories.

Rapidrop Dry & Wet Riser equipment are designed and manufactured to meet the requirements of BS5041, BS5306, BS9900 and building approval regulations where systems should be available for Fire Rescue Services.

A comprehensive range of cabinets, valves, couplings and accessories are available from stock with next day and timed delivery options.



CABINETS

Rapidrop supply both inlet cabinets and outlet cabinets as part of the Dry Riser range of products. Both cabinets are available in RAL 3002 red epoxy powder coated paint with UV protection to prevent fading or in Stainless Steel. Bespoke cabinets and special RAL colours can be manufactured to order.

Inlet and outlet vertical cabinets are available with a recess 30mm architrave or full surface mounted cabinet. All dry riser cabinets have a wired Georgian glass door complete with a slam shut lock, designed and manufactured in accordance to BS5041 Part 5.

VALVES

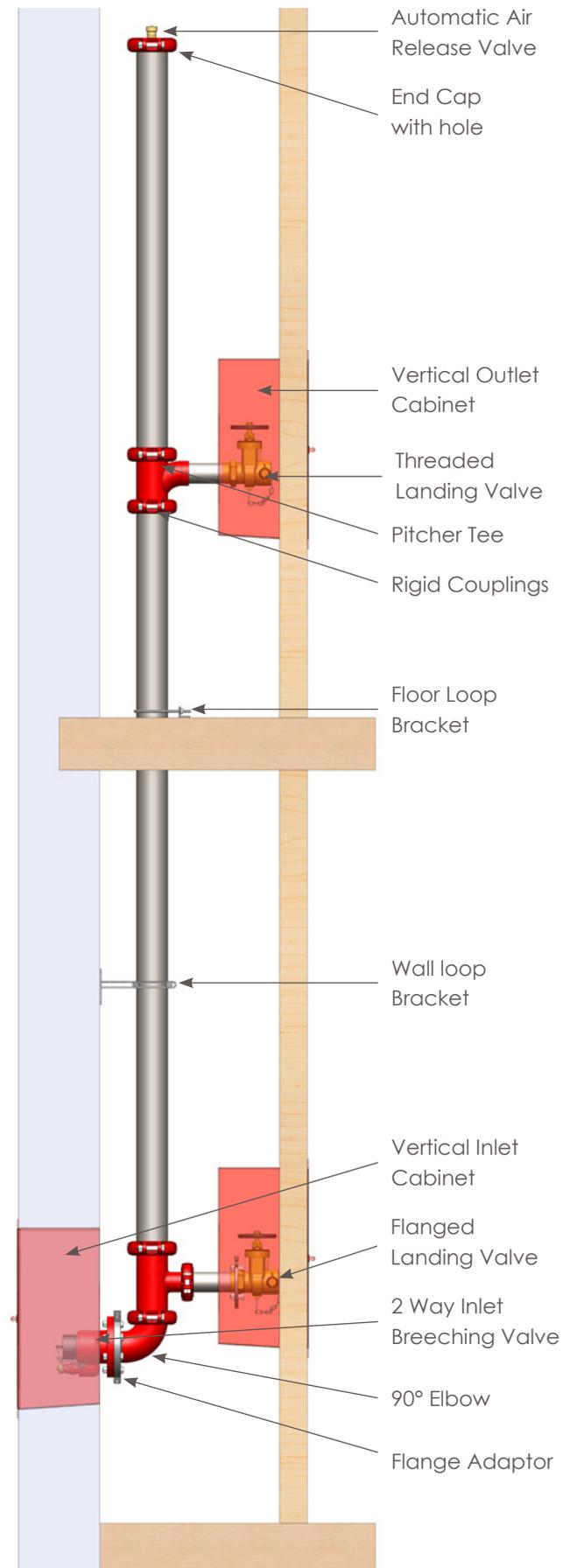
Rapidrop's range of valves are manufactured to the current British Standards using the highest quality materials and are rigorously tested.

Dry riser inlet breeching valves are available as a 2-way or 4-way and comply fully with the requirements of BS5041 Part 3

Rapidrop landing valves are available with either a 2.5" Table D Flange for older systems, 2.5" PN16 Flange for newer systems and male and female BSP inlet connections

COUPLINGS

Rapidrop couplings and fittings are designed for use in grooved-end pipe fire protection systems to provide quick, secure and reliable solutions for joining pipe-to-pipe. Durable and easy installation, and ultimately, saving time and money on any project requiring grooved over welding.





VERTICAL OUTLET FULL CABINET

DRC008W: RED RAL 3002
DRC009W: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
630	460	275	30



VERTICAL OUTLET ARCHITRAVE & DOOR

DRC004W: RED RAL 3002
DRC005W: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
630	460	80	30



PRV BS9990

DRV010

Rapidrop Pressure regulating valve is designed and built in accordance with BS5041 Part 1 to meet the requirements of BS9990: 2015

Size	65mm / 2 1/2"
Material	LG2
Pressure Rating	Tested to 22 bar
Inlet Connection	PN25 Flange
Outlet Connection	BS336 Female
Manufactured in Accordance to	BS5041 Part 1



GROOVED MONITORED BUTTERFLY VALVE

Complete with gearbox & monitoring switch. To comply with BS9990 an Isolation Valve should be fitted every 10 meters

Size	2" to 10"
Design Standard	BS EN 593
Connection Ends	Grooved to ISO 6182
Max Working Pressure	20.7 Bar
Max Test Pressure	41.4 Bar
Max Working Temperature	120 °C
Approvals	FM Approved, UL Listed



VERTICAL OUTLET ARCHITRAVE & DOOR

DRC004: RED RAL 3002
DRC005: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
630	460	80	30



VERTICAL OUTLET FULL CABINET

DRC008: RED RAL 3002
DRC009: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
630	460	275	30



4 WAY INLET ARCHITRAVE & DOOR

DRC006: RED RAL 3002
DRC013: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
595	595	295	45



VERTICAL INLET ARCHITRAVE & DOOR

DRC001: RED RAL 3002
DRC007: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
595	395	80	30



VERTICAL INLET FULL CABINET

DRC002: RED RAL 3002
DRC003: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
595	395	295	30



HORIZONTAL INLET FULL CABINET

DRC010: RED RAL 3002
DRC011: STAINLESS STEEL

6mm Georgian Wired Glass,
Slam Shut Lock Keyed Alike,
Stainless Steel Piano hinge
Red RAL 3002 Cold rolled low carbon steel
SUS304 on Stainless Steel models
Conforms to BS5041

High mm	Width mm	Depth mm	Approx Weight Kg
395	595	295	30



2-WAY INLET BREECHING VALVE

DRV008: PN16

DRVD008: TABLE D

Size	100mm / 4"
Material	Ductile Iron
Pressure Rating	Tested to 20 bar
Inlet Connection	Instantaneous BS336 Male
Outlet Connection	PN16 Flange / Table D
Manufactured in Accordance to	BS5041 Part 3



4-WAY INLET BREECHING VALVE

DRV009: PN16

DRVD009: TABLE D

Size	150mm / 6"
Material	Ductile Iron
Pressure Rating	Tested to 20 bar
Inlet Connection	Instantaneous BS336 Male
Outlet Connection	PN16 Flange / Table D
Manufactured in Accordance to	BS5041 Part 3



AUTOMATIC AIR RELEASE VALVE

DRARV

Size	25mm 1"
Material	Brass
Manufactured in Accordance to	BS5041 Part 2



DRY RISER LANDING VALVE FLANGED

DRV002: PN16
DRVD002: Table D

Size	65mm / 2 1/2"
Material	LG2
Pressure Rating	Tested to 22 bar
Inlet Connection	PN16 Flange / Table D
Outlet Connection	BS336 Female
Manufactured in Accordance to	BS5041 Part 2



DRY RISER LANDING VALVE THREADED - MALE

DRV006

Size	65mm / 2 1/2"
Material	LG2
Pressure Rating	Tested to 22 bar
Inlet Connection	BSP Male Threaded
Outlet Connection	BS336 Female
Manufactured in Accordance to	BS5041 Part 2



DRY RISER LANDING VALVE THREADED - FEMALE

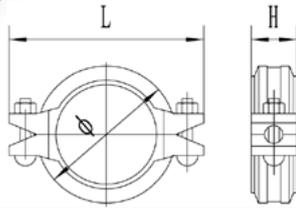
DRV007

Size	65mm / 2 1/2"
Material	LG2
Pressure Rating	Tested to 22 bar
Inlet Connection	BSP Female Threaded
Outlet Connection	BS336 Female
Manufactured in Accordance to	BS5041 Part 2



GALVANISED RIGID COUPLINGS

DRG001

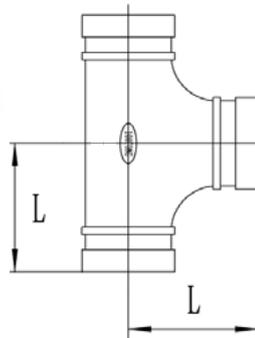


Nominal Size mm/in		100 / 4
Pipe O.D mm/in		114.3 / 4.500
Working Pressure PSI/MPa		500 / 3.45
Dimensions	O mm/in	139 / 5.472
	L mm/in	190 / 7.480
	H mm/in	49 / 1.929
Bolt Size No.-Size mm		2-M12x65



EQUAL TEE

DRG005

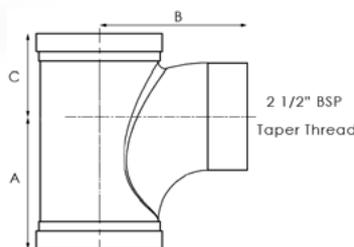


Nominal Size mm/in		100 / 4
Pipe O.D mm/in		114.3 / 4.500
Dimensions (L) mm/in		127 / 5

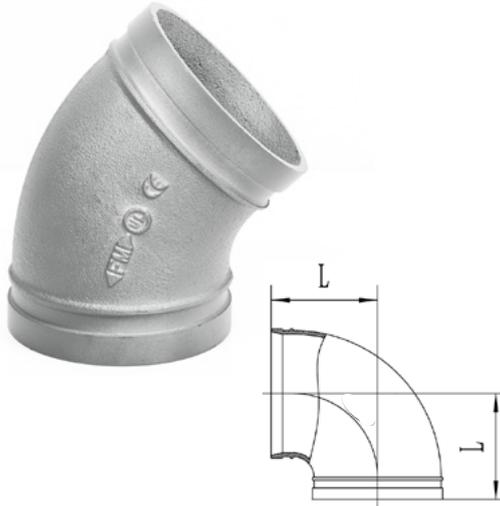


PITCHER TEE

DRG009



Nominal Size mm/in		100 x 100 x 65 4 x 4 x 2.5
Pipe O.D mm/in		114.3 x 1143.3 x 76.1 4.500 x 4.500 x 3.00
Hydrant Outlet		BSP Taper
Dimensions	A mm/in	121 / 4.75
	B mm/in	133 / 5.25
	C mm/in	69 / 2.72

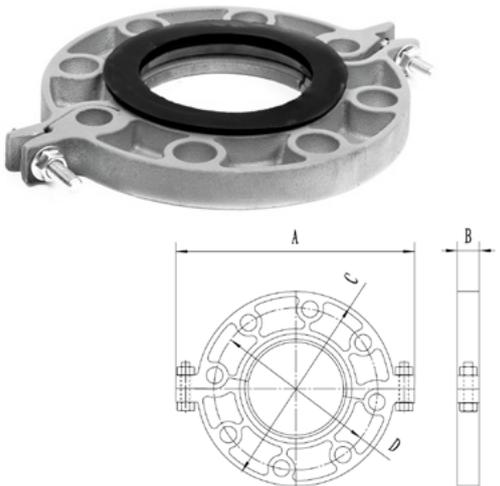


ELBOWS

DRG002: 90°
DRG006: 22.5°

DRG003: 45°
DRG007: 11.25°

Description	90° ELBOW	45° ELBOW	22.5° ELBOW	11.25° ELBOW
Nominal Size mm/in	100 / 4	100 / 4	100 / 4	100 / 4
Pipe O.D mm/in	114.3 / 4.500	114.3 / 4.500	114.3 / 4.500	114.3 / 4.500
Dimensions (L) mm/in	127 / 5	127 / 5	127 / 5	127 / 5



FLANGE ADAPTORS

DRG004

Nominal Size mm/in	100 / 4	
Pipe O.D mm/in	114.3 / 4.500	
Working Pressure PSI/MPa	200 / 1.6	
Dimensions	A mm/in	248 / 9.763
	B mm/in	23 / 0.906
	C mm/in	220 / 8.661
	D mm/in	180 / 7.086
Bolt Size No.-Size mm	8-M16	



GALVANISED END CAP WITH 1" FEMALE THREAD BSP ECCENTRIC

DRG010

Nominal Size mm/in	100 / 4
Pipe O.D mm/in	114.3 / 4.500
Dimensions (L) mm/in	25 / 0.99



DRAIN VALVE
DRP012



HAND WHEEL
DRP008



**INSTANTANEOUS VALVE
WASHERS**
DRP014



**MALE CAP & CHAIN FOR
INLET BREECHING VALVE**
DRP010



**FEMALE CAP & CHAIN FOR
INLET BREECHING VALVE**
DRP011



**FEMALE CAP & CHAIN FOR
DRAIN VALVE**
DRP009





GALVANISED WALL LOOP BRACKET
DRP002



GALVANISED FLOOR LOOP
DRP001



LEATHER STRAP
DRP003



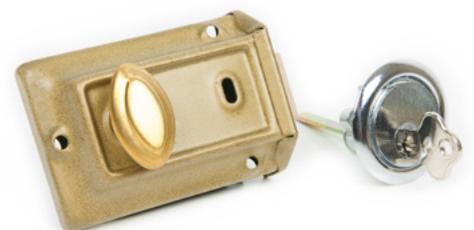
GEORGIAN GLASS
DRP005 HORIZONTAL
DRP006 VERTICAL



PAD LOCK & KEYS
RDPAD20



REPLACEMENT LOCK & KEY
DRP007





Rapidrop Catalogues



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Product Range



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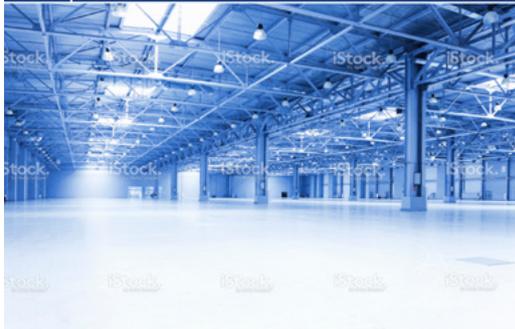


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World Wide Projects



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Rapidrop Global Ltd



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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