



Fire Hose Reel & Accessories

Fire Hose Reel

Rapidrop fire hose reels are designed and manufactured to BSEN 671-1:2001. The hose reels are manufactured from 1.2mm thick ribbed side plates for increased strength and coated with UV resistant Epoxy Powder Coating in Red (RAL 3000). Stainless Steel hose reels can be supplied on request. Automatic hose reels are supplied with an integral Automatic start/stop Valve which will open/close the water supply after two revolutions of the reel. Brass internal waterways ensure corrosion free life. Inlet hose pipes are supplied with rotating unions.



Features

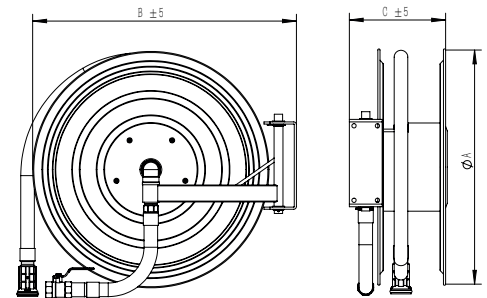
Maximum Working Pressure - 12 Bar.

Burst Pressure - 42 Bar.

Approvals

LPCB

Type	Model No.	Hose Dia x Length	A*	B*	C*	Recess/Wall Opening Dimensions*	LPCB Certificate No:
Swing Manual	Fig:401	19 mm x 30 m	550	619	228	750 x 750 x 300	566G 01
Swing Manual	Fig: 402	25 mm x 30 m	600	662	228	750 x 750 x 300	566G 02
Swing Automatic	Fig: 403	19 mm x 30 m	550	619	233	750 x 750 x 300	566G 03
Swing Automatic	Fig 404	25 mm x 30 m	600	662	233	750 x 750 x 300	566G 04
Swing Manual	Fig: 405	33 mm x 30 m	565	665	420	915 x 775 x 490	566G 05
Swing Manual	Fig: 406	19 mm x 30 m	470	554	258	750 x 750 x 330	Non Approved
Swing Automatic	Fig: 407	19 mm x 30 m	470	554	263	750 x 750 x 335	Non Approved
Swing Automatic	Fig: 408	25 mm x 45 m	600	665	280	750 x 750 x 350	Non Approved
Swing Automatic	Fig: 409	19 mm x 45 m	600	665	230	750 x 750 x 300	Non Approved



*Dimensions are approx. for reference

Fire Hose Cabinet



Size: 760 x 760 x 240



Size: 1050 x 800 x 280



Size: 780 x 1500 x 250

- Cabinets are manufactured from 1.2 mm thick steel sheet which is Epoxy Powder Coated Red (RAL 3000).
- Full Stainless Steel Cabinets or Stainless Steel Facia - Architrave and Door with Powder coated back box can be supplied on request.
- Alternative colours and stainless steel finishes i.e Brushed/ Hair line or Mirror can be supplied on request.
- Glass door options can also be supplied on request.



Cert/LPCB/ ref.568g/01 (Fig.401)
Cert/LPCB/ ref.568g/02 (Fig.402)
Cert/LPCB/ ref.568g/03 (Fig.403)
Cert/LPCB/ ref.568g/04 (Fig.404)
Cert/LPCB/ ref.568g/05 (Fig.405)

Fire Hose Reel & Accessories

Fire Hose

- Spare fire hose available in 19 mm & 25 mm with 30 m length.
- 3 ply fire hose with two synthetic rubber layers and textile reinforcement manufactured to BS EN 694
- Max. Working Pressure - 12 Bar
- Burst Pressure - 42 Bar
- Every hose is factory hydrostatically tested for 18 bar pressure
- Outer layer is coated with UV inhibitor.



Inlet Hose Pipe

- Flexible inlet pipes can accommodate connection from either side or below the reel.
- Supplied with rotating unions.
- Spring reinforced inlet pipes can be supplied on request.



Nozzles



NR- 01

Plastic Nozzles



NR- 03



NR- 09*

Metal Nozzle



NR-10



NR-11

Metal Nozzle



NR-12



Lock Shield Valve

Size	1" - BSPT (25mm)
Material	Brass
Test Pressure	20 Bar
Max Working Pressure	15 Bar

Inlet Valves



CR*



DR*



AR



FR



HR

Pressure Reducing Valve



Size	1" - BSPT (25mm)
Material	Brass
Max Inlet Pressure	Up to 20 Bar

*Standard Supply

Important Installation Information

- Rapidrop *Fire Hose Reels & Accessories* must only be installed by a competent person in accordance with requirements of the local authority having jurisdiction. Deviations from these standards will invalidate warranty.
- It is the responsibility of the installing contractor to include a copy of this document in the sprinkler system installation, operating and maintenance manual.
- Alterations to Rapidrop products will void any warranty.
- Fire Hose Reels & Accessories* should be inspected and maintained during routine sprinkler system inspections by a competent person in accordance with national codes/requirements.
- Failure to follow these instructions could cause improper operation, resulting in personal injury and/or property damage.
- For further details and technical support please contact your Rapidrop sales representative.