

DESCRIPTION

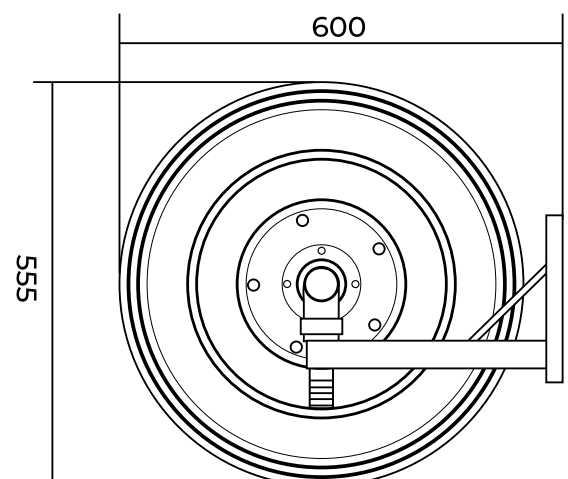
Fireguard provide a wide choice of fire hose reels designed to provide a fast, efficient and steady flow of water to deal with a fire. Fire hose reel has been a mainstay of fire fighting for decades. The hose reels are supplied with either a manual or an automatic valve depending on the type of environment it is located.

Manually operated fire hose is recommended for exposed or exterior areas that are subject to frost or freezing conditions that could cause potential damage to the hose pipe. Water is not present within the hose until a manual gate valve is first opened before running out the hose.

By contrast, an automatic fire hose reel is permanently charged with water so that when the reel is "run out" the automatic valve will open and a quick twist of the hose reel nozzle will discharge water on to the seat of a fire. This process saves valuable time and has the potential to stop a small fire becoming a major fire. Hose Reels are available in fixed, swinging, recessed and concealed versions with automatic or manual valves. Annual servicing ensures hose reel work first time, every time and prevents potentially damaging leaks

TECHNICAL SPECIFICATION

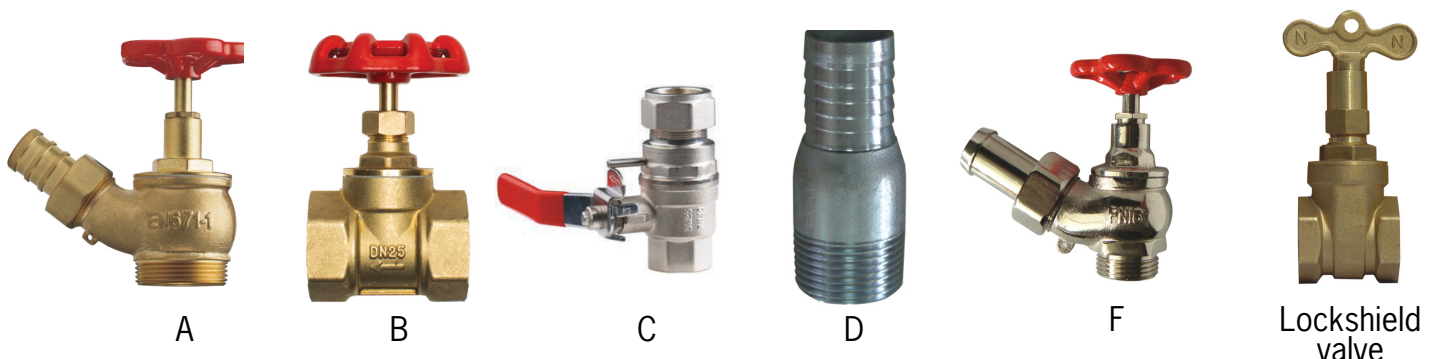
- Hose Reel Designed to BS EN 671 part 1-2001
- Discs are 1.2mm Pre treated Electra Galvanized steel sheet with Electrostatic powder coating.
- Maximum Swinging angle wall mounted is 180°
- Hose designed to BS EN 694 non kinking reinforced rubber.
- Hose Working Pressure 12 & 20 Bar
- Hose Burst Pressure 42 & 60 Bar
- Hose Test Pressure 18 Bar 48/55 52/62
- Jet spray nozzle of rigid plastic with more than 45° spray angle -Shut Spray-Jet pattern N-04.
- 1" Gate valve-B or Ball valve-C made of brass. Lock Shield valve is optional
- Can take 20/25/30m of 19mm or 25mm hose
- Easy to install, operate and service



MODEL	DESCRIPTION
FGHR 1930M	Manual Swinging type 3/4"x 30m
FGHR 1930A	Auto Swinging type 3/4"x 30m
FGHR 2530M	Manual Swinging type 1"x 30m
FGHR 2530A	Auto Swinging type 1"x 30m

Control Setting	Nozzle Dia	Min flow rate at 6 bar (L/min)	Throw range at 2 bar (Mtr)
Jet Hose 19/25mm	6mm	6mm	6mm
Spray (Hose 19/25mm)	6mm	6mm	6mm

VALVES





NORMAL NOZZLE
NOZZLE ORFICE SIZE: 7MM



N-01



N-02



N-03



N-04



N-05



N-06



N-07



N-08



N-09



N-10



N-11



N-12



N-13



N-14



N-15

OPTIONAL MODEL WITH DIFFERENT BRACKETS AVAILABLE

Model FGHR 1930MP

3/4" x30m Manual swinging pipe Hose reel

Model FGHR 2530MP

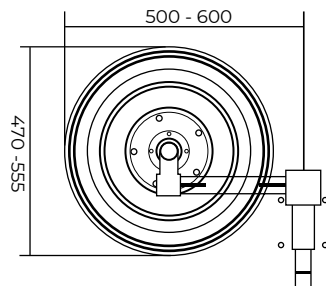
3/4" x30m Manual swinging pipe Hose reel

Model FGHR 2530AP

1" x30m Automatic swinging pipe Hose reel

Optional:

Stainless steel drum

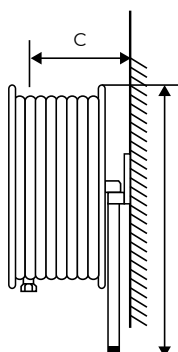
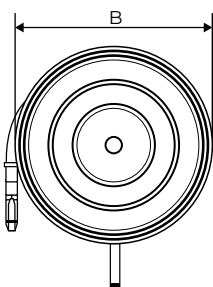


Model FGHR 1930MS

3/4" x30m Manual Fixed pipe Hose reel

Model FGHR 2530MS

1" x30m Manual Fixed pipe Hose reel





FIRE HOSE EN694



Outer Layer is coated by UV inhibitor, Colorfast

SIZE	WP	BP
3/4" x 1W	12 Bar	42 Bar
3/4" x 2W	20 Bar	60 Bar
1" x 1W	12 Bar	42 Bar
1" x 2W	20 Bar	60 Bar
1 1/4"	12 Bar	36 Bar
1 1/2"	12 Bar	36 Bar

APPLICATION

- Schools
- Warehouse & Workshops
- Hotels
- Theatres and Concert Halls
- Car Parks
- Factories
- Large petrochemical areas (#using foam attachment)

U BRACKET



It's used to install the hose reel on the wall. When the hose reel is installed in the cabinet, the U-Bracket is not used, as there are 2 supporters welded in the cabinet.