

BRISTOL

Firefighting Solutions Provider

- Commercial
- Industrial
- High rise buildings

**Cabinets
Fire Hoses
and Hose Reels**

Design, Supply, Installation,
Testing, Commissioning,
Maintenance, and Service
of Firefighting and Fire
Protection Systems



Think fire protection...
...Thank

BRISTOL

Cabinets	2
Horizontal Breaching Connection	4
Single Cabinets	
Fire Extinguishers	5
Fire Hose	6
Hose Reel	7
Double Horizontal Cabinets	
Fire Hose and Fire Extinguishers	8
Hose Reels and Fire Extinguishers	9
Double Vertical Cabinets	
Hose Reel and Fire Extinguishers	10
Fire Hose and Fire Extinguishers	11
Hose Reel and Fire Hose	12
Fire Hose Reels	14
Fire Hoses	15



CABINETS

Bristol Cabinets have an attractive and compact design with universal high quality standards. Bristol Cabinets can be surface mounted or recessed with architrave and 180° swinging action doors. Bristol Cabinets come in Mild Steel finish or Stainless Steel finish.



Mild Steel Cabinet Features

- 1.2 mm mild steel sheet polyester electrostatic. Back box, Door & Architrave
- Red polyester powder coated finish
- S.S paddle latch round lock
- Suitable for surface or recess mounting
- Round bar hinges
- 180° Swinging door action.
- Door is right or left hand opening

Stainless Steel Cabinet Features

- 1.2 mm mild steel sheet body
- 316 Stainless steel doors and architraves
- Hair line Stainless steel finish
- Stainless steel paddle latch round lock
- Suitable for surface or recess mounting
- Full length stainless steel piano hinges
- 180° Swinging door action
- Door is right or left hand opening



Options for Mild Steel Single Cabinets

- Center pivot door (Except for Breaching Cabinet)
- Heavy duty magnetic catchers
- Full length door handle
- 1.5 mm thickness mild steel body or higher
- Wired glass paneled doors
- Other colors finish are available
- Solid double skin door
- Stainless steel piano hinges
- Pin type concealed hinges

Options for Stainless Steel Single Cabinets

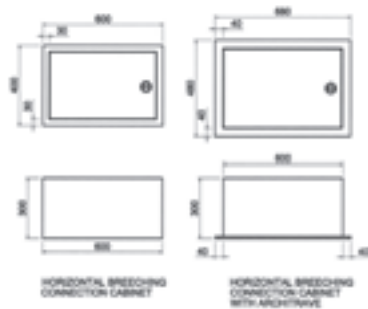
- Mirror image Stainless Steel finish
- Aluminium body construction
- Center pivot door (except for Breaching Cabinet)
- Heavy duty magnetic catchers
- Full length door handle
- Wood or Marble infill door
- Pin type concealed hinges
- Wired Glass Panelled doors
- Full Stainless Steel cabinet construction

CABINETS

Bristol Offers nine different types of Cabinets for different applications

Horizontal Breaching Connection Cabinet

Suitable for 2 way x 4" inlet breaching valve, or 4" way x 6" inlet breaching valve



Equipment Breaching Connection Valve

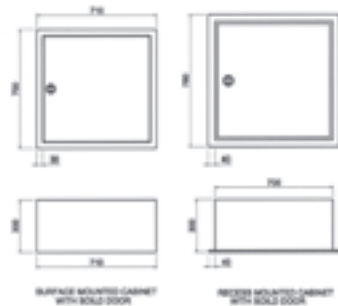
To B.S 5041 part-5 available in two way and 4 way connection types, standard colour finish is red, alternative colours to customer requirement on request. It is available in the following sizes

- 2 way horizontal flange type-595mm (width), 395mm(height),295(depth)
- 2 way vertical flange type-395mm (width),395mm(height),295mm(depth)
- 4 way square flange type-595mm(width),595mm(height),295mm(depth)

Model	Description
MHS-B	Mild Steel, horizontal surface mounted Breaching connection Cabinet
MHR-B	Mild Steel, horizontal recess mounted Breaching connection Cabinet
SHS-B	Stainless Steel, horizontal surface mounted Breaching connection Cabinet
SHR-B	Stainless Steel, horizontal recess mounted Breaching connection Cabinet

Single Extinguishers Cabinet

Houses up to 2 nos of either 4.5kg DP Extinguisher, 9 Ltr. Water/foam Extinguishers, or 2kg CO₂ Extinguisher.



Equipment Portable Fire Extinguishers

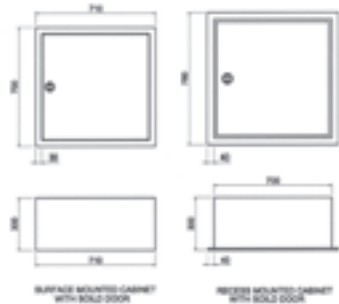
4.5 Kg or 6 Kg Chemical Dry Powder Extinguishers Model DP-10 for A,B,C & E fire classes

Carbon Dioxide (CO₂) fire Extinguisher Model CD-2 or CD-5 for B,C & E fire classes

Model	Description
MS-X	Mild Steel, horizontal surface mounted Extinguisher Cabinet
MR-X	Mild Steel, horizontal recess mounted Extinguisher Cabinet
SS-X	Stainless Steel, horizontal surface mounted Extinguisher Cabinet
SR-X	Stainless Steel, horizontal recess mounted Extinguisher Cabinet

Single Fire Hose Cabinet

Suitable to fit one Bristol Hose 2.5" c/w accessories and one Bristol landing valve 2.5"



Equipment

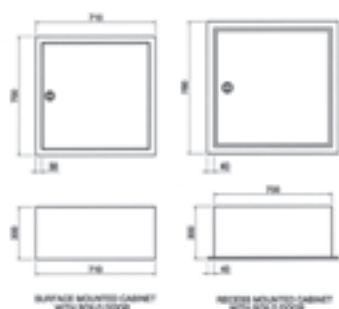
- Landing valve: Designed to B.S 2060 & B.S 5041 Available in following sizes & types:-
 2" Thread x2.5" INST 30° Landing valve bronze, Model 1711
 2" Thread x 2.5" 90° pin Rack landing valve Bronze Model 1713
 2.5" Flange x 2.5" INST. Landing valve (Bronze), Model 1718
 2.5" Flange x 2.5" INST. Landing valve with plastic cap & chain (Red finishing), Model 1719
 2.5" Flange x 2.5" INST Combined landing valve with pressure regulator (Bronze), Model EP.R.V 1722
 2.5" Flange x 2.5" INST combined landing valve with pressure regulator (Red finishing) Model Standby P.R.V
- Fire Hose: Synthetic rubber with textile reinforcement, Heavy duty Professional's fire hose to BS.6391 & 15636: 88 Standard length 100ft & 75 ft
- Hose coupling: As standard hoses are normally equipped with light alloy aluminium male and female instantaneous couplings to BS.336 other couplings to customer requirements on request.
- Fire Hose Nozzles: Available in two types:-
 Jet/spray/off Branch pipes, Model 1006 Diffuser type to BS 1490, Model DN
- Hose rack Assembly: Designed to BS. 5423. It is a pin type rack, red colour and usually furnished with stately right angle valve, Model PRA.



Model	Description
MS-F	Mild Steel, surface mounted Fire Hose Cabinet
MR-F	Mild Steel, recess mounted Fire Hose Cabinet
SS-F	Stainless Steel, mounted Fire Hose Cabinet
SR-F	Stainless Steel, recess mounted Fire Hose Cabinet

Single Hose Reel Cabinet

Suitable for side or door mounting hose reel.



Equipment

Hose Reel Consists of the following:-

Drum Assembly : Mild steel, heavy duty discs finished in red polyester electrostatic powder coated available in automatic type model AD or manual type model MD. Both model fit up to 30 mtr. hose tube length.

Hose Tube : A molded red synthetic rubber covered with double braided polyester cord reinforced synthetic tube, to BS 3169 and 5119 size 1" model H1 or size 3/4" model H2

Nozzle : Two types of nozzles and two sizes classified as follows:
 Chrome plated type size 1" model CN1, Chrome plated type size 3/4" model CN2 Nylon type size 1" model NN1, Nylon type size 3/4" model NN2

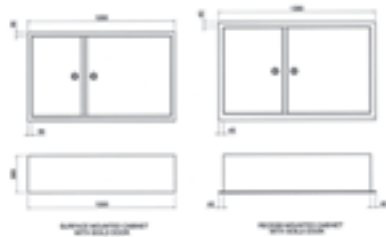
Valve : Lockshield ball valve, Chrome plated size 1" model V1 or size 3/4" model V2



Model	Description
MS-R	Mild Steel, surface mounted Hose Reel Cabinet
MR-R	Mild Steel, recess mounted Hose Reel Cabinet
SS-R	Stainless Steel, surface mounted Hose Reel Cabinet
SR-R	Stainless Steel, recess mounted Hose Reel Cabinet

Horizontal Fire Hose and Extinguishers Cabinet

One compartment to house up to 2 nos. of either 4.5 Kg or 6 Kg DP extinguisher, 9 liter. Water/foam extinguisher or 2 Kg and 5 Kg CO₂ extinguisher and the other compartment to house one Bristol Fire hose c/w accessories and one 2.5" Bristol Landing valve.



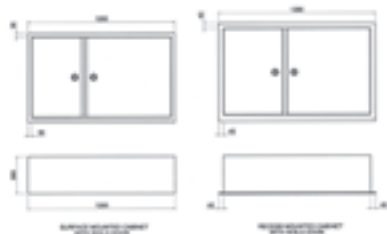
Equipment

1. Portable Fire Extinguisher
10 LBS chemical dry powder Extinguisher Model DPA for A,B,C & E fire classes.
Carbon Dioxide (CO₂) fire Extinguisher Model CD-2 for B,C &E fire classes.
2. Landing valve; Designed to B.S 2060 & B.S 5041. Available in following sizes & types:-
2"Thread x 2.5"INST 30°landing valve bronze model 1711
2"Thread x 2.5"thread 90° Pin Rack landing valve Bronze Model 1713
2.5"Flange x 2.5" INST.Landing valve (Bronze), Model 1718
2.5"Flange x 2.5" INST.Landing valve with plastic cap & chain (Red finishing), Model 1719
2.5"Flange x 2.5" INST combined landing valve with pressure regulator (Bronze), Model EP.R. V 1722
2.5" Flange x 2.5" INST combined landing valve with pressure regulator (Red finishing) Model Standy P.R.V
3. Fire Hose: Synthetic rubber with textile reinforcement , Heavy duty Professional's fire hose to BS. 6391 & 15636: 88. Standard length 100ft & 75 ft., Standard diameter 2.5"
4. Hose coupling: As standard hoses are normally equipped with light alloy aluminium male and female instantaneous couplings to BS.336 other couplings to customer requirements on request.
5. Fire Hose Nozzles: Available in two types:-
Jet/spray/off Branch pipes, Model 1006 Diffuser type to BS 1490, Model DN
6. Hose Rack Assembly: Designed to BS. 5423. it is a pin type rack, red colour and usually furnished with stanely right angle valve.Model PRA

Model	Description
MHS-XF	Mild Steel, horizontal surface mounted Extinguisher & Fire Hose Cabinet
MHR-XF	Mild Steel, horizontal recess mounted Extinguisher & Fire Hose Cabinet
SHS-XF	Stainless Steel, horizontal surface mounted Extinguisher & Fire Hose Cabinet
SHR-XF	Stainless Steel, horizontal recess mounted Extinguisher & Fire Hose Cabinet

Horizontal Hose Reel and Extinguishers Cabinet

Bigger Compartment houses Bristol standard Hose Reel. Small compartment suitable to house 2 nos. of either 4.5 Kg or 6 Kg DP Extinguisher, 9 Liter. Water/foam Extinguisher or 2 Kg and 5 Kg CO₂ Extinguisher.



Equipment

1. Hose Reel Consists of the following:-

Drum Assembly : Mild steel, heavy duty discs finished in red polyester electrostatic powder coated available in automatic type model "AD" or manual type model MD. Both model fit up to 30 mtr. hose tube length.

Hose Tube : A molded red synthetic rubber covered with double braided polyester cord reinforced synthetic tube, to BS 3169 and 5119 size 1" model H1 or size ¾" model H2

Nozzle : Two types of nozzles and two sizes classified as follows:
 Chrome plated type size 1" model CN1, Chrome plated type size ¾" model CN2 Nylon type size 1" model NNI, Nylon type size ¾" model NN2

Valve : Lockshield ball valve, Chrome plated size 1" model V1 or size ¾" model V2

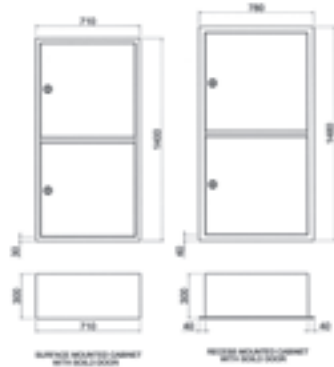
2. Portable Fire Extinguishers

10 LBS Chemical Dry powder Extinguisher Model DP4 for A,B,C & E fire classes. Carbon Dioxide (CO₂) fire Extinguisher Model CD-2 for B,C & E fire classes.

Model	Description
MHS-RX	Mild Steel, horizontal surface mounted Hose Reel & Extinguisher Cabinet
MHR-RX	Mild Steel, horizontal recess mounted Hose Reel & Extinguisher Cabinet
SHS-RX	Stainless Steel, horizontal surface mounted Hose Reel & Extinguisher Cabinet
SHR-RX	Stainless Steel, horizontal recess mounted Hose Reel & Extinguisher Cabinet

Vertical Hose Reel and Extinguishers Cabinet

Upper compartment fits one Bristol Hose Reel. Lower compartment can house up to 3 nos of either 4.5 kg or 6 kg DP Extinguisher, 9 letter water/foam Extinguisher or 2 kg or 5 kg CO₂ Extinguisher.



Equipment

1. Hose Reel Consists of the following:-

Drum Assembly : Mild steel, heavy duty discs finished in red polyester electrostatic powder coated available in automatic type model "AD" or manual type model MD. Both model fit up to 30 mtr. hose tube length

Hose Tube : A molded red synthetic rubber covered with double braided polyester cord reinforced synthetic tube, to BS 3169 and 5119 size 1" model H1 or size ¾" model H2

Nozzle : Two types of nozzles and two sizes classified as follows:
 Chrome plated type size 1" model CN1, Chrome plated type size ¾" model CN2 Nylon type size 1" model NN1, model NN1, Nylon type size ¾" model NN2

Valve : Lockshield ball valve, Chrome plated size 1" model V1 or size ¾" model V2

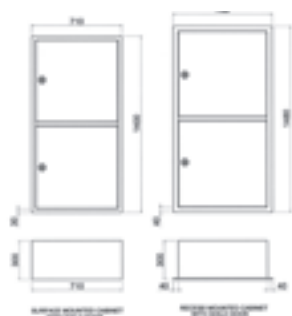
2. Portable Fire Extinguishers

10 LBS Chemical Dry Powder Extinguisher Model DP 4 for A,B,C & E fire classes. Carbon Dioxide (CO₂) fire Extinguisher Model CD-2 for B,C & E fire classes.

Model	Description
MVS-RX	Mild Steel, surface mounted Hose Reel & Extinguisher Cabinet
MVR-RX	Mild Steel, recess mounted Hose Reel & Extinguisher Cabinet
SVS-RX	Stainless Steel, vertical surface mounted Hose Reel & Extinguisher Cabinet
SVR-RX	Stainless Steel, vertical recess mounted Hose Reel & Extinguisher Cabinet

Vertical Fire Hose and Extinguishers Cabinet

Upper compartment fits one Bristol Fire Hose 2.5" c/w accessories and one Bristol Landing Valve. Lower compartment can house up to 3 nos. of either 4.5 kg or 6 kg DP Extinguisher, 9Ltr Water/foam Extinguisher or 2 kg or 5 kg CO₂ Extinguisher.



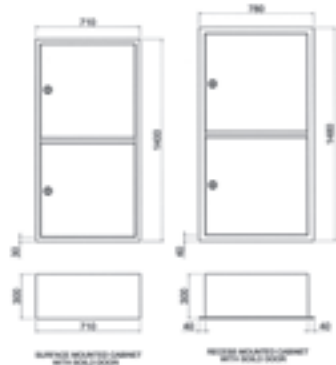
Equipment

- Hose Reel Consists of the following:-
 - Drum Assembly : Mild Steel, heavy duty discs finished in red polyester electrostatic powder coated available in automatic type model AD or manual type model MD. Both model fit up to 30 mtr. hose tube length.
 - Hose Tube : A molded red synthetic rubber covered with double braided polyester cord reinforced synthetic tube, to BS 3169 and 5119 size 1" model H1 or size ¾" model H2
 - Nozzles : Two types of nozzles and two sizes classified as follows:
Chrome plated type size 1" model CN1, Chrome plated type size ¾" model CN2 Nylon type size 1" model NN1, Nylon type size ¾" model NN2
 - Valve : Lockshield ball valve, Chrome plated size 1" model V1 or size ¾" model V2
- Landing valve : Designed to BS 2060 & BS 5041. Available in following sizes & types:-
 - 2" Thread x 2.5" INST 30° landing valve Bronze Model 1711
 - 2" Thread x 2.5" thread 90° Pin Rack landing Valve Bronze Model 1713
 - 2.5" Flange x 2.5" INST Landing Valve (Bronze), Model 1718
 - 2.5" Flange x 2.5" INST landing valve with plastic cap & chain (Red finishing), Model 1719
 - 2.5" Flange x 2.5" INST combined landing valve with pressure regulator (Bronze), Model EP.R.V 1722
 - 2.5" Flange x 2.5" INST combined landing valve with pressure regulator (Red Finishing) Model Standy P.R.V
- Fire Hose: Synthetic rubber with textile reinforcement, Heavy duty Professional's fire hose to BS. 6391 & 15636: 8.8 Standard length 100ft & 75 ft.
- Hose coupling: As standard hoses are normally equipped with light alloy aluminium male and female instantaneous couplings to BS.336 other couplings to customer requirements on request.
- Fire Hose Nozzles: Available in two types:-
Jet/spray/off Branch pipes, Model 1006 and Diffuser type to BS 1490, Model DN
- Hose Rack Assembly: Designed to BS.5423. It is a pin Type rack, red colour and usually furnished with stanely right angle valve. Model PRA

Model	Description
MVS-XF	Mild Steel, vertical surface mounted Extinguisher & Fire Hose Cabinet
MVR-XF	Mild Steel, vertical recess mounted Extinguisher & Fire Hose Cabinet
SVS-XF	Stainless Steel, vertical surface mounted Extinguisher & Fire Hose Cabinet
SVR-XF	Stainless Steel, vertical recess mounted Extinguisher & Fire Hose Cabinet

Vertical Hose Reel and Fire Hose Cabinet

Upper compartment fits one Bristol Hose Reel. Lower compartment fits one Bristol Fire Hose 2.5" c/w accessories and one Bristol Landing Valve 2.5"



Equipment

- Hose Reel Consists of the following:-
 - Drum Assembly : Mild Steel, heavy duty discs finished in red polyester electrostatic powder coated available in automatic type model AD or manual type model MD. Both model fit up to 30 mtr. hose tube length.
 - Hose Tube : A molded red synthetic rubber covered with double braided polyester cord reinforced synthetic tube, to BS 3169 and 5119 size 1" model H1 or size 3/4" model H2
 - Nozzles : Two types of nozzles and two sizes classified as follows:
Chrome plated type size 1" model CN1, Chrome plated type size 3/4" model CN2 Nylon type size 1" model NN1, Nylon type size 3/4" model NN2
 - Valve : Lockshield ball valve, Chrome plated size 1" model V1 or size 3/4" model V2
- Landing valve : Designed to BS 2060 & BS 5041. Available in following sizes & types:-
 - 2" Thread x 2.5" INST 30° landing valve Bronze Model 1711
 - 2" Thread x 2.5" thread 90° Pin Rack landing Valve Bronze Model 1713
 - 2.5" Flange x 2.5" INST Landing Valve (Bronze), Model 1718
 - 2.5" Flange x 2.5" INST landing valve with plastic cap & chain (Red finishing), Model 1719
 - 2.5" Flange x 2.5" INST combined landing valve with pressure regulator (Bronze), Model E.P.R.V 1722
 - 2.5" Flange x 2.5" INST combined landing valve with pressure regulator (Red Finishing) Model Standy P.R.V
- Fire Hose: Synthetic rubber with textile reinforcement, Heavy duty Professional's fire hose to BS. 6391 & 15636: 8.8 Standard length 100ft & 75 ft.
- Hose coupling: As standard hoses are normally equipped with light alloy aluminium male and female instantaneous couplings to BS.336 other couplings to customer requirements on request.
- Fire Hose Nozzles: Available in two types:-
Jet/spray/off Branch pipes, Model 1006 and Diffuser type to BS 1490, Model DN
- Hose Rack Assembly: Designed to BS.5423. It is a pin Type rack, red colour and usually furnished with stanely right angle valve. Model PRA

Model	Description
MVS-RF	Mild Steel, vertical surface mounted Hose Reel & Fire Hose Cabinet
MVR-RF	Mild Steel, vertical recess mounted Hose Reel & Fire Hose Cabinet
SVS-XF	Stainless Steel, vertical surface mounted Hose Reel & Fire Hose Cabinet
SVR-XF	Stainless Steel, vertical recess mounted Hose Reel & Fire Hose Cabinet

FIRE HOSE REELS

BRISTOL



FIRE HOSES AND ACCESSORIES

BRISTOL





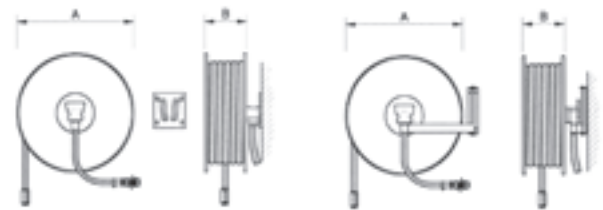
- Standard manual type
- Stainless Steel manual type
- Standard automatic type
- Stainless Steel automatic type

Description

Bristol hose reels are designed and manufactured in compliance with the requirements of B.S 5274 & B.S.E.N 671. Extra options to customers requirements. For recess cabinets, hose reels are ready for swinging, door mounting or fixed installations. Bristol hose reels can be used without alteration for mounting with inlet to left/right or top/bottom of the hose reel, also it is fitted with specially designed glandless type drip proof seal. This gives maximum flexibility to suit an extensive range of architectural and installation requirements and makes it easy to install.

Features

- Hose reels fitted with double braiding quality hose to B.S 3169 & 5119
- High density moulded jet/spray/off nozzle (PVC red colour or PVC Chrome plated)
- Lockshield Ball Valve conforming to B.S 1010
- Hose reel are fully assembled and hydraulically tested to 300 PSI complying to B.S 5274
- 1" (25mm) flexible water entry for all versions
- 1" (25mm) or 3/4" (20mm) outlet versions
- Ready for surface or recess installations
- For cabinet installation: side mounting, door mounting or on center pivot door.
- For wall installation : swinging or fixed



- Drum plate is finished in red polyester electrostatic powder coated, or mirror stainless steel
- Hosesreel with anti corrosive components suitable for sea water is an option.

Dimension

Size	Description	Type	Drum Capacity	Dimensions mm	
1" (25 mm)	Manual Swinging / Fixed	Mild Steel Red Color	1"x30 mtr. Hose	A=560	B=178
1" (25 mm)	Manual Swinging / Fixed	Stainless Steel	1"x30 mtr. Hose	A=560	B=178
1" (25 mm)	Automatic Swinging / Fixed	Mild Steel Red Color	1"x30 mtr. Hose	A=560	B=178
1" (25 mm)	Automatic Swinging / Fixed	Stainless Steel	1"x30 mtr. Hose	A=560	B=178
3/4" (20 mm)	Manual Swinging / Fixed	Mild Steel Red Color	3/4" x 30 mtr. Hose	A=489	B=178
3/4" (20 mm)	Manual Swinging / Fixed	Stainless Steel	3/4" x 30 mtr. Hose	A=433	B=178
3/4" (20 mm)	Automatic Swinging / Fixed	Mild Steel Red Color	3/4" x 30 mtr. Hose	A=489	B=178
3/4" (20 mm)	Automatic Swinging / Fixed	Stainless Steel	3/4" x 30 mtr. Hose	A=433	B=178

Kitemark Approved

Material Finishing

Type	Item	Description	Finishing
Standard	Drum	Mild Steel	Red Polyester
Stainless Steel	Drum	Stainless Steel	Mirror or Hair line
Standard / Stainless Steel	Water entry	Alumin . Alloy to B.S 1490 LM 16/LM 24	Red Polyester

Fire Hose

Bristol fire hoses are designed for more stringent demands. The hose jacket is again made of a circular woven high tenacity polyester yarn, which if required, can also be offered as canvas Fire hose. For the inner lining a rubber sleeve is used, providing great flexibility and adhesion for single or double jackets. This hose is offered in red color polynothanic coating on the outside. On request the quality can be further enhanced providing an increase bursting pressure (up to 150 bar) electro-conductivity with an electrical resistance below 10 Ohm and or an inner lining largely resistant against chemicals, oil and petrol.

Bristol fire hoses for professional, fire brigades, oil field and heavy industry use. It's main distinct feature is it's all one construction of synthetic rubber with textile reinforcement meeting B.S 6391 type and 15636.88 type.

Standard roll length 100ft. or 75ft, other lengths to customer requirement can be supplied.

Each hose is tested to 21 bars (300 psi) unless foreign standards require more.



Designed and manufactured in compliance with B.S 5274: 1985

Internal Diameter	1"	1 1/2"	1 3/4"	2"	2 1/2"	2 3/4"	3"	3 1/2"	4"
Single Jacket									
Working Pressure (bar)	13	13	13	13	13	13	13	13	13
Test Pressure (bar)	26	26	26	26	26	26	26	26	26
Bursting Pressure for 1m (bar)	40	40	40	40	40	40	40	40	40
Weight (5%) (lbs/100 ft)	9.4	15.4	16.4	20.1	25.5	29.5	32.2	38.9	48.3
Double Jacket									
Working Pressure (bar)	13	13	13	13	13	13	13	13	13
Test Pressure (bar)	26	26	26	26	26	26	26	26	26
Bursting Pressure for 1m (bar)	40	40	40	40	40	40	40	40	40
Weight (5%) (lbs/100 ft)	9.4	24.8	24.8	30.2	44.3	44.3	48.2	58.4	70.5

Feature

Highly Protected: The compound of the cover and its profit protects the hose from damage by abrasion, puncture or impact.

Chemical Resistance: Bristol fire hose is manufactured to resist contact with a wide range of chemical products: oil, hydrocarbons, alkalis, salt water etc.

Weather Resistance: Outstanding performance at extreme temperature (-20° C + 50°) protected against atmospheric weathering.

Strong: High longitudinal tensile stands the passage of heavy vehicles. Very resistant to cuts and punctures. Resists continual flexing throughout its service life conserving its original built in strength.

Easily Cleaned: A quick wipe down is sufficient to keep away dirt and grit. If necessary it can be jet washed with detergent to remove chemicals etc.

No Drying: No need to dry the hose. Bristol fire hose is mildew, rust proof and water proof. Water absorption is negligible. Just clean and coil and the hose is ready for service again.

Jet/Spray/off Branch Pipes: The jet/spray branch pipe enables to choose full jet or variable jet from the shut off position. The spray is of advantage for various fire fighting applications.

Strong cooling with little water consumption through instantaneous evaporation resulting little water damage.

It fulfills all the requirements of fire brigades extremely robust and resistant to wear. The branch pipe may be filled with water curtains which can be operated independently in addition to jet and water spray.

Simple, reliable design, insensitive to dirt including fibers and dirt particles of fairly large size very easy

to cleaning through changeover to full or spray jet, which flushes out all dirt particles.

The angle of the water curtain is variable from 0° to 160°. At moments of danger the whole flow of water can be shut off at a single turn of the handle.

Hose Coupling: As standard hoses are normally equipped with light alloy aluminium male and female instantaneous coupling to BS . 336. other couplings to customers requirement on request. Burst brass, Bronze or gunmetal coupling option.

Diffuser: Are relevant to BS 1490 body of aluminium alloy LM16 Or LM 24. With adjustable annular orifice which enables the jet of water to be controlled from shut off to small jet through to large jet and then to spray pattern by turning the rubber tired sleeve. The inlet is 65mm male instantaneous to BS 336. Overall rugged synthetic construction suitable for use with sea water. Maintenance free operation.



Hydrant Valves

Hydrant Valves are designed to B.S 2060, B.S 5041, B.S 5041 Part2.

Inlet : Flanged or threaded to international standards.

Outlet : 65mm (2 Ω) female instantaneous. Full range of pattern including OBLIQUE, BIBNOSE and 30° to 90° types are available. Body made of gunmetal or brass with renewable hard composition rubber disc. Chrome plated valves on request, valves are manufactured to class 200 rating or PN32 designation. Blanking caps and plugs supplied on request.

Regulator Controlled Pressure Hydrant Valves

Operation : Both "E" type and stanley type pressure regulators incorporates a spring loaded balanced pressure reducing valve combined with hydrant stop valve. Positive outlet pressure control is achieved by adventure section in the outlet flow away.

The pressure rise in "shut off" conditions is minimal under severe frost conditions, the regulator should be suitably protected to prevent any residual water in the regulator from freezing and adversely affecting its operation.

Applications : Fire mains systems in high rise buildings, for high pressure systems on oil rig platforms and in oil refineries and chemical plants. In conditions where length of water mains lead to high pressure drop where low pressure conditions are produced by pump characteristics.

Pressure Range :

Outlet : 4.1 to 5.5 bar
 5.5 to 8.3 bar
 Inlet : 4.8 to 20.7 bar

Connections:

Outlet : 2 Ω instantaneous female coupling to B.S 336
 Inlet : 1 Ω flanged ANSI150; suitable for B.S 4504 PN 16, B.S 10 Table H and DIN ND 16
 Blank cap and chain fitted as standard.





Bristol Fire Engineering

Fire Fighting Solutions Provider

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