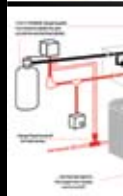


BRISTOL

Commercial ■
Industrial ■
High rise buildings ■

Extinguishers

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



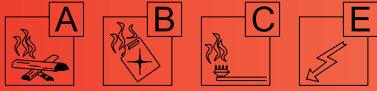
Think fire protection...
...Thank

BRISTOL

Dry Powder fire extinguisher – Pressurized	2
Dry Powder fire extinguisher – Cartridge Type	4
Dry Powder fire extinguisher– Automatic	6
Dry powder fire extinguisher Trolley – Pressurized	8
Dry powder fire extinguisher Trolley – Cartridge Type	10
CO ₂ fire extinguisher	12
CO ₂ fire extinguisher Trolley	14
Foam fire extinguisher – Pressurized	16
Foam fire extinguisher – Cartridge Type	18
Foam fire extinguisher trolley – Pressurized	20
Foam fire extinguisher trolley – Cartridge Type	22
Water fire extinguisher – Pressurized	24
Water fire extinguisher – Cartridge Type	26
Water fire extinguisher trolley – Pressurized	28
Water fire extinguisher trolley – Cartridge Type	30



PRESSURIZED DRY POWDER



Model: DP 1A, DP 1, DP 2, DP 3, DP 4/4.5, DP 6, DP 9, DP 12

Application

- Bristol dry chemical extinguishers are designed for protection of light and ordinary hazards. These compact and portable extinguishers are suited for both industrial and commercial fire protection needs. All extinguishers are designed to fit most wall-mounted storage cabinets. Typical applications include light manufacturing, warehousing, restaurants, office buildings, shop areas, auto repair shops, paint process areas, welding areas, machinery, apartment buildings, parking garages, aircraft servicing areas, material handling vehicles, and many others.
- Pressure type dry powder fire extinguisher, suitable for A, B, C & E fire classes such as wood, flammable liquids, gases & electric fire.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3.

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points.
- Polyester resin electrostatically coated to give high quality appearance & protection against corrosion.
- High bursting pressure.
- Quality silk-screen printing with operating instruction.
- Quality machined and chrome plated brass valve with EPDM .O. ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM .O. rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Economically priced.
- Meets or exceeds requirements of BS EN3.
- Simple operation and maintenance.
- Rechargeable.
- Manufactured of durable high quality materials.
- Choice of dry chemical agents to satisfy specific protection requirements.
- Easy-to-read pressure gauge.
- Manuals & parts lists available for training purposes.
- Also available with CO₂ cartridge operated internally for marine application.
- 1 year limited warranty from date of delivery to original end-user purchaser.

Description

- Bristol shells are produced by a single step cold deep draw process which yields a seamless steel cylinder with an extremely high tensile strength.
- Bristol's unique pre-treatment of the raw low carbon steel not only consists of a cleaning process, but also applies a special lubricant which helps keep the interior and exterior shell surfaces scratch free.
- The collar and specially preformed bottom enclosure are MIG welded to produce a smooth, high integrity weld.
- Extinguisher shells are 100% factory hydrostatically tested in excess of 600 psi (41.4 bar).
- The powder paint process used by Bristol is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
- Before the extinguisher shells are painted, they are pretreated using a special phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
- The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
- Bristol extinguisher valve bodies are made from a durable brass chrome-plated and CE marked.
- Model serial numbers simplify inspection and maintenance record keeping.
- Bristol extinguishers are vacuum-filled at the factory to precise filling tolerances.
- Pressurized to 15 bar and 100% leak tested.
- Bristol's dry chemical extinguishing agents are manufactured from the high quality raw materials and are carefully blended to meet stringent performance specifications. These agents are then tested to be free-flowing, the water repellent and electrically non-conductive.
- As a final quality control step, Bristol extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

FIRE EXTINGUISHER



Agent

- A monoammonium phosphate-based agent for use of Class A (wood, paper, cloth), Class B (flammable liquids and gases), and Class C (electrical) fires.
- A potassium bicarbonate-based agent which is the most effective Bristol agent for knock-down of Class B (flammable liquids and gases) and C (electrical) fires.
- A sodium bicarbonate-based agent for use on Class B (flammable liquids and gases) and C (electrical) fires.

Standard Portable sizes

1 Kg., 2 Kg., & 3 Kg., 4/4.5 Kg., 6 Kg., 9 Kg., & 12 Kg.

Packing

Single piece cardboard boxes.

Model Specification	DP 1 A	DP 1	DP 2	DP 3	DP 4 / 4.5	DP 6	DP 9	DP 12
Fire Class	ABCE							
Extinguishing Agent	ABCE Dry Chemical Powder							
Capacity (KG)	1	2	2	6	4.5	6	9	12
Discharge Time (sec)	6	6	9	14	17	20	23	32
Operating Temp Range(°C)	From -20 °C to + 60 °C							
Propelling gas	Nitrogen							
Test Data (bar) Working Pressure	12 to 15 bar							
Test pressure	25 to 30 bar							
Dimensions and Weights Overall height (mm)	360	290	340	340	465	510	545	605
Certification BUREAU VERITAS Certificate Reference No.	DBA 4.99.445/2	DBA 4.99.445/7	DBA 4.99.445/8	DBA 4.99.445/9	DBA 4.99.445/9	DBA 4.99.445/13	DBA 4.99.445/1	DBA 4.99.445/14

Kitemark approved

Model	DP 1	DP 2	DP 4	DP 6	DP 9	DP 12
Capacity (Kg)	1	2	4	6	9	12
Cylinder Diameter (mm)	86	120	140	161	190	190
Cylinder Height (mm)	250	280	378	425	460	510
Cylinder Volume (l)	0.7	1.2	1.8	2.6	3.4	3.6
Cylinder weight (Kg)	7.27	11.67	12.17	16	18.43	24.9
Fire Rating	5A & 34B	13A & 70B	21A & 113B	27A & 183B	34A & 233B	43A & 233B
Extinguisher Weight (Kg)	2.1	3.6	6.5	9.3	13.9	16.4
Packing Size (L-W-H) (mm)	130 x 130 x 300		150 x 180 x 480	170 x 200 x 540	200x 220 x 550	200x 220 x 630
Working Pressure (Bar)	12 to 15					
Test Pressure	25 to 30					
Operation Temperature	-20 °C to +60 °C					



KM503518

CARTRIDGE TYPE DRY POWDER



Model: DP 4 / 4.5C, DP 6C, DP 9C, DP 12C

Application

- Cartridge type dry powder fire extinguisher, suitable for A,B,C & E fire classes such as wood, flammable liquids, gases & electric fire
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1&3.3

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points.
- Polyester resin electrostatically coated to give high quality appearance & protection against corrosion.
- High bursting pressure.
- Quality silk-screen printing with operating instruction.
- Quality machined and chrome plated brass valve with EPDM .O. ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM .O. rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Economically priced.
- Meets or exceeds requirements of BS EN3.
- Simple operation and maintenance.
- Rechargeable.
- Manufactured of durable high quality materials.
- Choice of dry chemical agents to satisfy specific protection requirements.
- Easy-to-read pressure gauge.
- Manuals & parts lists available for training purposes.
- Also available with CO₂ cartridge operated internally for marine application.
- 1 year limited warranty from date of delivery to original end-user purchaser.

Description

- Bristol shells are produced by a single step cold deep draw process which yields a seamless steel cylinder with an extremely high tensile strength.
- Bristol's unique pre-treatment of the raw low carbon steel not only consists of a cleaning process, but also applies a special lubricant which helps keep the interior and exterior shell surfaces scratch free.
- The collar and specially preformed bottom enclosure are MIG welded to produce a smooth, high integrity weld.
- Extinguisher shells are 100% factory hydrostatically tested in excess of 600 psi (41.4 bar).
- The powder paint process used by Bristol is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
- Before the extinguisher shells are painted, they are pretreated using a special phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
- The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
- Bristol extinguisher valve bodies are made from a durable brass chrome-plated and CE marked.
- Model serial numbers simplify inspection and maintenance record keeping.
- Bristol extinguishers are vacuum-filled at the factory to precise filling tolerances.
- Pressurized to 15 bar and 100% leak tested.
- Bristol's dry chemical extinguishing agents are manufactured from the high quality raw materials and are carefully blended to meet stringent performance specifications. These agents are then tested to be free-flowing, the water repellent and electrically non-conductive.
- As a final quality control step, Bristol extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

FIRE EXTINGUISHER



Standard Portable Sizes

4 kg, 4.5 kg, 6 kg, 9 kg & 12 kg.

Packing

Single Piece cardboard boxes.

Model Specification	DP 4/4.5 C	DP 6 C	DP 9 C	DP 12 C
Fire Class	ABCE			
Extinguishing Agent	ABCE Dry Chemical Powder			
Capacity (KG)	4/4.5	6	9	12
Discharge Time (sec)	14	17	21	26
Operating Temp Range(°C)	From -20 °C to + 60 °C			
Propelling gas	Carbon Dioxide / Nitrogen			
Test Data (bar)	12 to 15 bar			
Working Pressure	25 to 30 bar			
Test pressure	25 to 30 bar			
Dimensions and Weights				
Overall height (mm)	465	510	545	605
Certification				
BUREAU VERITAS	DBA 4.99.445/9	DBA 4.99.445/13	DBA 4.99.445/1	DBA 4.99.445/14
Certificate Reference No.				

PRESSURIZED DRY POWDER AUTOMATIC



Model: DP 4.5A, DP 6A, DP 9A, DP 12A

Application

- Pressure type dry powder fire extinguisher, suitable for A, B, C & E fire classes such as wood flammable liquids, gases & electric fire.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3.

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points.
- Polyester resin electrostatically coated to give high quality appearance & protection against corrosion.
- High bursting pressure.
- Quality silk-screen printing with operating instruction.
- Quality machined and chrome plated brass valve with EPDM .O. ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM .O. rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Economically priced.
- Meets or exceeds requirements of BS EN3.
- Simple operation and maintenance.
- Rechargeable.
- Manufactured of durable high quality materials.
- Choice of dry chemical agents to satisfy specific protection requirements.
- Easy-to-read pressure gauge.
- Manuals & parts lists available for training purposes.
- Also available with CO₂ cartridge operated internally for marine application.
- 1 year limited warranty from date of delivery to original end-user purchaser.

Description

- Bristol shells are produced by a single step cold deep draw process which yields a seamless steel cylinder with an extremely high tensile strength.
- Bristol's unique pre-treatment of the raw low carbon steel not only consists of a cleaning process, but also applies a special lubricant which helps keep the interior and exterior shell surfaces scratch free.
- The collar and specially preformed bottom enclosure are MIG welded to produce a smooth, high integrity weld.
- Extinguisher shells are 100% factory hydrostatically tested in excess of 600 psi (41.4 bar).
- The powder paint process used by Bristol is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
- Before the extinguisher shells are painted, they are pretreated using a special phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
- The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
- Bristol extinguisher valve bodies are made from a durable brass chrome-plated and CE marked.
- Model serial numbers simplify inspection and maintenance record keeping.
- Bristol extinguishers are vacuum-filled at the factory to precise filling tolerances.
- Pressurized to 15 bar and 100% leak tested.
- Bristol's dry chemical extinguishing agents are manufactured from the high quality raw materials and are carefully blended to meet stringent performance specifications. These agents are then tested to be free-flowing, the water repellent and electrically non-conductive.
- As a final quality control step, Bristol extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

FIRE EXTINGUISHER



Standard Portable sizes

4.5 Kg., 6 Kg., 9 Kg. & 12 Kg.

Packing

Single piece cardboard boxes.

Technical Data

Model Specification	DP 4.5A	DP 6A	DP 9A	DP 12A
Fire Class	ABCE			
Extinguishing Agent	ABCE Dry Chemical Powder			
Capacity (KG)	4.5	6	9	12
Discharge Time (sec)	4-5	5-6	4-5	5-6
Operating Temp Range(°C)	From -20 °C to + 60 °C			
Test Data (bar)	12 – 15 bar			
Working Pressure	25 to 30 bar			
Test pressure	25 to 30 bar			
Dimensions and Weights Overall height (mm)	367	427	500	550
Certification BUREAU VERITAS Certificate Reference No.	DBA 4.99.445/10			

MOBILE DRY POWDER – PRESSURIZED



Model: MDP 25, MDP 30, MDP 50, MDP 75, MDP 100, MDP 150

Application

- Pressure type Mobile dry powder fire extinguisher, suitable for A,B,C & E fire classes such as wood, flammable liquids, gases & electric fire
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1&3.3

Features

- Polyester resin electrostatically coated to give high quality weather resistance.
- High bursting pressure.
- Trolley Nozzle with pistol type for ON and OFF.
- Quality machined and chrome plated brass valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM "O" ring.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Two wheels as standard
- Available with 3 wheels.

Specification

See Technical Data overleaf.

Standard Portable sizes

25Kg, 30Kg, 50Kg, 75Kg, 100Kg & 150Kg

Description

- Extinguisher shells are 100% factory hydrostatically tested in excess of 600 psi (41.4 bar).
- The powder paint process used by Bristol is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
- Before the extinguisher shells are painted, they are pretreated using a special phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
- The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
- Bristol extinguisher valve bodies are made from a durable brass chrome-plated and CE marked.
- Model serial numbers simplify inspection and maintenance record keeping.
- Bristol extinguishers are vacuum-filled at the factory to precise filling tolerances.
- Pressurized to 15 bar and 100% leak tested.
- Bristol's dry chemical extinguishing agents are manufactured from the high quality raw materials and are carefully blended to meet stringent performance specifications. These agents are then tested to be free-flowing, the water repellent and electrically non-conductive.
- As a final quality control step, Bristol extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

FIRE EXTINGUISHER



Technical Data

Model Specification	MDP 25	MDP 30	MDP 50	MDP 75	MDP 100	MDP 150
Fire Class	ABCE					
Extinguishing Agent	ABCE Dry Chemical Powder					
Capacity (KG)	25	30	50	75	100	150
Discharge Time (sec)	40	45	50	60	70	90
Operating Temp Range(°C)	From -20 °C to +60 °C					
Propelling gas	Nitrogen					
Test Data (bar)	12 to 15 bar					
Working Pressure	12 to 15 bar					
Test pressure	25 to 30 bar					
Dimensions and Weights						
Overall height (mm)	880	1020	1020	1150	1170	1410

MOBILE DRY POWDER – CARTRIDGE TYPE



Model: MDP 25C, MDP 30C, MDP 50C, MDP 75C, MDP 100C, MDP 150C

Application

- Trolley Fire Extinguishers are manufactured to provide protection for hazardous areas where the potential for large fire exists. They can be strategically located to provide maximum protection for a wide variety of hazards, while taking up a minimum of space, and requiring only one trained person for operation.
- This wheeled extinguisher is completely self-contained. An attached nitrogen cylinder is the only pressure source required to completely expel the fire extinguishing agent.
- Some typical applications include paint spray booths, offshore platforms, loading racks, fuel storage areas, airports, and heavy manufacturing operations.
- Cartridge type dry powder fire extinguisher, suitable for A, B, C & E fire classes such as wood flammable liquids, gases & electric fire.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3.

Features

- Polyester resin electrostatically coated to give high quality as before.
- Quality machined and chrome plated brass safety vale with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality external CO₂ / N₂ Cartridge available.
- Durable components and least spare parts consumption.
- Two wheels as a standard.
- Easy pressurization by turning the nitrogen cylinder hand valve.
- Simple operation provided by discharged Bristol nozzle with level position on & off valve.
- Bristol nozzle barrel provides a solid, round agent stream.
- Standard fill cap indicates when unit is pressurized.
- Options: hard pistol nozzle, quick-opening nitrogen cylinder valve, heavy-duty rubber coated wheels.
- 1 year limited warranty.
- 3 wheel driving cylinder available.

Standard Portable sizes

25Kg, 30Kg, 50Kg, 75Kg, 100Kg & 150Kg

Packing

Single piece cardboard boxes.

Temperature

Standard models are equipped with nitrogen cylinders which are listed and approved for operation in environments with temperatures between -20 - +60 °C.

Description

- Extinguisher shells are 100% factory hydrostatically tested in excess of 600 psi (41.4 bar).
- The powder paint process used by Bristol is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
- Before the extinguisher shells are painted, they are pretreated using a special phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
- The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
- Bristol extinguisher valve bodies are made from a durable brass chrome-plated and CE marked.
- Model serial numbers simplify inspection and maintenance record keeping.
- Bristol extinguishers are vacuum-filled at the factory to precise filling tolerances.
- Pressurized to 15 bar and 100% leak tested.
- Bristol's dry chemical extinguishing agents are manufactured from the high quality raw materials and are carefully blended to meet stringent performance specifications. These agents are then tested to be free-flowing, the water repellent and electrically non-conductive.
- As a final quality control step, Bristol extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

FIRE EXTINGUISHER



Technical Data

Model Specification	MDP 25C	MDP 30C	MDP 50C	MDP 75C	MDP 100C	MDP 150C
Fire Class	ABCE					
Extinguishing Agent	ABCE Dry Chemical Powder					
Capacity (KG)	25	30	50	75	100	150
Discharge Time (sec)	40	45	50	60	70	90
Operating Temp Range(°C)	From -20 °C to +60 °C					
Test Data (bar) Working Pressure	12 to 15 bar					
Test pressure	25 to 30 bar					
Dimensions and Weights Overall height (mm)	880	1020	1020	1150	1170	1410

CARBON DIOXIDE



Model: CD 2, CD 5, CD 6

Application

Bristol Carbon Dioxide Fire Extinguishers are designed to protect areas where Class B (flammable liquids and gases) or Class C (energized electrical equipment) fires could occur. They may be used indoors where winds and drafts do not affect discharge or where a clean extinguishing agent is required.

Typical applications include:

- Laboratories
- Electronic equipment
- Low voltage electrical equipment

Features

- Simple operation and maintenance.
- Portable, compact design.
- Non-corrosive, non-conductive extinguishing agent.
- Carbon steel shells. The steel shell also has a base design which resists corrosion for a longer service life.
- Lightweight aluminum shell also available.
- Both steel and aluminum models are available in different sizes and capacities.
- All models with heavy duty brackets to accommodate weight.
- Operating temperature range is -20 to +60 °C.
- Seamless container made of high quality carbon steel.
- High quality polyester paint finish. The paint resists cracking and adds an extra protection against corrosion.
- Rechargeable.
- Ease of maintenance & refilling.
- Available in alloy steel cylinder (light weight) and aluminum alloy cylinder.
- Also available as swivel or front horn.

Description

- The easy grip handle provides non-slip holding and quick activation of the extinguisher.
- The ring pin and visual seal help prevent unwanted discharge of the extinguisher. If the extinguisher is tampered with the visual seal self-destructs, making detection of tampering easy. Metal ring pins are designed to help prevent accidental discharge if the extinguisher is dropped or mishandled.

Standard Portable sizes

2 Kg., 5 Kg. & 6 Kg.

Packing

Single piece cardboard boxes.

FIRE EXTINGUISHER



Model: CD 2, CD 5, CD 6

Model	CD2	CD5	CD2	CD5	CD6
Capacity (Kg)	2	5	2	5	6
Cylinder Diameter (mm)	105	138	115	152	152
Cylinder Height (mm)	475	635	520	670	770
Cylinder Volume (l)	3	7.50			
Cylinder weight (Kg)	4.20	8.50	5.60	13.20	15.10
Fire Rating	34B	89B	34B	89B	
Extinguisher Weight (Kg)	7	14	8.40	19.13	22.20
Packing Size (L-W-H) (mm)	160x130x600	210x150x780	600x170x130	700x230x175	790x230x175
Working Pressure (Bar)	174		50		
Test Pressure			250		
Operation Temperature	-30 °C to + 60 °C		-20 °C to + 60 °C	-30 °C to + 60 °C	-20 °C to + 60 °C

CARBON DIOXIDE WHEELED



Model: CD 10, CD 30, CD 50

Application

Bristol Carbon dioxide Wheeled Fire Extinguishers are designed to protect areas where class B (flammable liquids and gases) or Class C (energized electrical equipment) fires could occur. They may be used indoors where winds and drafts do not affect discharge.

Typical applications include:

- Aviation hangers
- Manufacturing facilities

Features

- Simple operation and maintenance
- Portable, compact design.
- Non-corrosive, non-conductive, extinguishing agent.
- Carbon steel shells. The steel shell also has a base design which resists corrosion for a longer service life.
- Operating temperature range is -20 to +60 °C.
- High quality polyester paint finish. The paint resists cracking and adds an extra protection against corrosion.
- Rechargeable.
- Ease of maintenance & refilling.
- Available in 10, 30, 50 Kg. models.
- One person operation.
- Available in twin cylinder model with one manifold connection operation.

Standard Portable sizes

10 Kg, 30 Kg & 50 Kg

Packing

Single piece cardboard boxes.

FIRE EXTINGUISHER



Carbon Dioxide Wheeled Extinguishers

Model Specification	CD 10	CD 30	CD 50
Fire Class	BCE		
Extinguishing Agent	CO ₂		
Capacity (KG)	10	30	50
Discharge Time (sec)	7	15	19
Operating Temp Range(°C)	From -20 °C to + 60 °C		
Colour	Black		
Test Data (bar)	50 bar		
Working Pressure	50 bar		
Test pressure	250 bar		
Dimensions and Weights Overall Cylinder Length (mm)	1170	1445	1610
Certification BUREAU VERITAS Certificate Reference No.	DB 4.99.445/2	DBA 4.99.445/4	DBA 4.99.445/3

PRESSURIZED FOAM



Model: FE 6, FE 9

Application

- Pressure type foam fire extinguisher, suitable for A & B fire classes such as ordinary combustible materials and flammable liquids.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3.

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points to give attractive appearance.
- Polyester resin electrostatically coated to give high quality weather resistance.
- Quality silk-screen printing with operating instruction.
- High bursting pressure.
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- 3% AFFF Hydral foam or 6% AFFF Hydral foam can be used.
- Quality machined and chrome plated brass safety vale with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Meets or exceeds BS requirements.
- Simple operation and maintenance.
- Squeeze grip, positive on-off operation.
- Brass chrome-plated valve.
- Carbon steel shell with protective inner liner & corrosion resistant.
- Easy service construction
- Available in 6 & 9 Liters.

Description

Bristol Foam Extinguisher can be utilized in many Class A hazards such as office environments and industrial locations, as well as warehouse and oxidizing chemical storage areas.

Agent

Foam

Standard Portable sizes

6 Ltr. & 9 Ltr.

Packing

Single piece cardboard boxes



Technical Data

Model	FE6	FE9	FE6	FE9
Capacity (Kg)	6	9	6	9
Cylinder Diameter (mm)	160	180	161	175
Cylinder Height (mm)	470	525	510	600
Cylinder Volume (l)	8	11.30	8	11.3
Cylinder weight (Kg)	3.30	4.60	2.60	4.00
Fire Rating	21A, 144B, C	21A, 183B, C		
Extinguisher Weight (Kg)	10	14	9.60	14.00
Packing Size (L-W-H) (mm)	170x180x580	190x100x640	170x200x540	220x220x550
Working Pressure (Bar)	18		12 to 15	
Test Pressure (Bar)	27		25 to 30	
Operation Temperature	0 °C to + 60 °C			

CARTRIDGE TYPE FOAM



Model: FE 6C, FE 9C

Application

- Cartridge type foam fire extinguisher, suitable for A & B fire classes such as ordinary combustible materials and flammable liquids.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1&3.3

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points to give attractive appearance.
- Polyester resin electrostatically coated to give high quality weather resistance.
- Quality silk-screen printing with operating instruction.
- High bursting pressure.
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- 3% AFFF Hydral foam or 6% AFFF Hydral foam can be used.
- Quality machined and chrome plated brass safety vale with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Meets or exceeds BS requirements.
- Simple operation and maintenance.
- Squeeze grip, positive on-off operation.
- Brass chrome-plated valve.
- Carbon steel shell with protective inner liner & corrosion resistant.
- Easy service construction
- Available in 6 & 9 Liters.

Description

Bristol Foam Extinguisher can be utilized in many Class A hazards such as office environments and industrial locations, as well as warehouse and oxidizing chemical storage areas.

Agent

Foam

Standard Portable sizes

6 Ltr. & 9 Ltr.

Packing

Single piece cardboard boxes

FIRE EXTINGUISHER



Technical Data

Model Specification	FE 6C	FE 9C
Fire Class	AB	
Extinguishing Agent	Foam AFFF Hydral	
Capacity (KG)	6	9
Discharge Time (sec)	45	85
Operating Temp Range(°C)	From 0 °C to + 60 °C	
Propelling gas	Nitrogen	
Test Data (bar)	12 – 15 bar	
Working Pressure	25 to 30 bar	
Dimensions and Weights		
Overall height (mm)	510	545
Certification	BUREAU VERITAS	
Certificate Reference No.	DBA 4.99.445/11	

MOBILE FOAM – PRESSURIZED



Model: MFE 10, MFE 20, MFE 35

Application

- Pressure type mobile foam fire extinguisher, suitable for A&B fire classes such as ordinary combustible materials and flammable liquids.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent to achieve high performance
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1&3.3.

Features

- Polyester resin electrostatically coated to give high quality weather resistance.
- High bursting pressure.
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- 3% AFFF Hydral foam or 6% AFFF Hydral foam can be used.
- Quality machined and chrome plated safety valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation with pistol nozzle.
- Quality Pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- 1 year limited warranty.
- Two wheels as standard
- Available with 3 wheels.

Specification

See Technical Data overleaf.

Standard Portable sizes

10 Gal, 20 Gal & 35 Gal.

Packing

Single piece cardboard boxes.

FIRE EXTINGUISHER



Technical Data

Model Specification	MFE 10	MFE 20	MFE 35
Fire Class	AB		
Extinguishing Agent	Foam AFFF Hydrol		
Capacity (KG)	10	20	35
Discharge Time (sec)	85	35	150
Operating Temp Range(°C)	From 0 °C to + 60 °C		
Test Data (bar) Working Pressure	12 – 15 bar		
Test pressure	25 to 30 bar		
Dimensions and Weights Overall height (mm)	1020	1370	1410

MOBILE FOAM – CARTRIDGE TYPE



Model: MFE 10C, MFE 20C, MFE 35C

Application

- Cartridge type mobile foam fire extinguisher, suitable for A & B fire classes such as ordinary combustible materials and flammable liquids.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3.

Features

- Polyester resin electrostatically coated to give high quality as before.
- Trolley Nozzle with pistol type for ON and OFF.
- Quality machined and chrome plated brass safety valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality external CO₂ / N₂ Cartridge.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- 1 year limited warranty.
- Two wheels as a standard.
- Available with 3 wheels.

Specification

See Technical Data overleaf.

Standard Portable sizes

10 Gal., 20 Gal., & 35 Gal.

Packing

Single piece cardboard boxes.

FIRE EXTINGUISHER



Technical Data

Model Specification	MFE 10C	MFE 20C	MFE 35C
Fire Class	AB		
Extinguishing Agent	Foam AFFF Hydral		
Capacity (KG)	10	20	35
Discharge Time (sec)	85	35	150
Operating Temp Range(°C)	From 0 °C to + 60 °C		
Test Data (bar)	12 – 15 bar		
Working Pressure	25 to 30 bar		
Test pressure	25 to 30 bar		
Dimensions and Weights			
Overall height (mm)	1020	1370	1410

PRESSURIZED WATER



Model: WE 6, WE 9

Application

- Pressure type water fire extinguisher, suitable for A fire classes such as ordinary combustible materials.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3.

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points to give attractive appearance.
- Polyester resin electrostatically coated to give high quality weather resistance.
- High bursting pressure.
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- Quality silk-screen printing with operating instruction.
- Quality machined and chrome plated brass valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Meets or exceeds BS requirements.
- Simple operation and maintenance.
- Squeeze grip, positive on-off operation.
- Brass chrome plated valve.
- Carbon Steel Shell with protective inner liner & corrosion resistant.
- Easy service construction.
- Available in 6 & 9 Liters.

Description

Bristol Stainless Steel Water Extinguisher can be utilized in many Class A hazards such as office environments and industrial locations, as well as warehouse and oxidizing chemical storage areas.

Specification

See Technical Data overleaf.

Standard Portable sizes

6 Ltr. & 9 Ltr.

Packing

Single piece cardboard boxes

FIRE EXTINGUISHER



Technical Data

Model Specification	WE 6	WE 9
Fire Class	A	
Extinguishing Agent	Water	
Capacity (KG)	6	9
Discharge Time (sec)	40	49
Operating Temp Range(°C)	From 0 °C to + 60 °C	
Test Data (bar)	12 to 15 bar	
Working Pressure	25 to 30 bar	
Test pressure	25 to 30 bar	
Dimensions and Weights		
Overall height (mm)	510	545
Certification	DBA 4.99.445/12	
BUREAU VERITAS		
Certificate Reference No.		

Kitemark approved

Model	WE 6	WE 9
Capacity (Kg)	6	9
Cylinder Diameter (mm)	160	175
Cylinder Height (mm)	497	600
Cylinder Volume (l)	3.5	4.8
Cylinder weight (Kg)	39.77	52.97
Fire Rating	8A	13A
Extinguisher Weight (Kg)	10	14.3
Packing Size (L-W-H) (mm)	185x200x630	185x200x710
Working Pressure (Bar)	13	
Test Pressure (Bar)	25	
Operation Temperature	-5 °C to + 60 °C	

CARTRIDGE TYPE WATER



Model: WE 6C, WE 9C

Application

- Cartridge type water fire extinguisher, suitable for A fire class such as ordinary combustible materials.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol extinguishers designed and manufactured in compliance with BS5423 & BS/EN3 3.1 & 3.3

Features

- Seamless deep drawn container made of high tensile cold rolled sheet.
- Minimal welding points to give attractive appearance.
- Polyester resin electrostatically coated to give high quality weather resistance.
- High bursting pressure.
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- Quality silk-screen printing with operating instruction.
- Quality machined and chrome plated brass valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Meets or exceeds BS requirements.
- Simple operation and maintenance.
- Squeeze grip, positive on-off operation.
- Brass chrome plated valve.
- Carbon Steel Shell with protective inner liner & corrosion resistant.
- Easy service construction.
- Available in 6 & 9 Liters.

Description

Bristol Stainless Steel Water Extinguisher can be utilized in many Class A hazards such as office environments and industrial locations, as well as warehouse and oxidizing chemical storage areas.

Specification

See Technical Data overleaf.

Standard Portable sizes

6 Ltr. & 9 Ltr.

Packing

Single piece cardboard boxes

FIRE EXTINGUISHER



Technical Data

Model Specification	WE 6 C	WE 9 C
Fire Class	A	
Extinguishing Agent	Water	
Capacity (KG)	6	9
Discharge Time (sec)	40	49
Operating Temp Range(°C)	From 0 °C to + 60 °C	
Test Data (bar)	12 to 15 bar	
Working Pressure	25 to 30 bar	
Test pressure	25 to 30 bar	
Dimensions and Weights		
Overall height (mm)	510	545

MOBILE PRESSURIZED WATER



Model: MWE 10, MWE 20, MWE 35

Application

- Pressure Type mobile water fire extinguisher, suitable for A fire class such as ordinary combustible materials.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol Extinguishers designed and manufactured in compliance with BS5423 & BS/EN3 3.1 & 3.3

Features

- Polyester resin electrostatically coated to give high quality weather resistance.
- High bursting pressure.
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- Quality machined and chrome plated brass safety valve with EPDM "O" ring
- Built in pressure relief mechanism.
- Controlled discharge operation with pistol nozzle.
- Quality Pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Two wheels as standard
- Available with 3 wheels.

Standard Portable sizes

10 Ltr., 20 Ltr. & 35 Ltr.

Packing

Single piece cardboard boxes

FIRE EXTINGUISHER



Technical Data

Model Specification	MWE 10	MWE 20	MWE 35
Fire Class	A		
Extinguishing Agent	Water		
Capacity (KG)	10	20	35
Discharge Time (sec)	85	135	150
Operating Temp Range(°C)	From -20°C to +60°C		
Propelling gas	Nitrogen		
Test Data (bar)	12 to 15 bar		
Working Pressure	25 to 30 bar		
Test pressure	25 to 30 bar		
Dimensions and Weights			
Overall height (mm)	1020	1370	1410

MOBILE CARTRIDGE TYPE WATER



Model: MWE 10C, MWE 20C, MWE 35C

Application

- Cartridge type mobile water fire extinguisher, suitable for A fire classes such as ordinary combustible materials.
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance.
- Bristol Extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1 & 3.3

Features

- Polyester resin electrostatically coated to give high quality weather resistance.
- Trolley Nozzle with pistol type for ON and OFF
- High bursting pressure
- Epoxy resin electrostatically internal coating to give high quality against corrosion.
- Quality machined and chrome plated brass safety valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation with pistol nozzle.
- Quality Pressure gauge with EPDM "O" rings.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Two wheels as standard
- Available with 3 wheels.

Standard Portable sizes

10 Ltr., 20 Ltr. & 35 Ltr.

Packing

Single piece cardboard boxes

FIRE EXTINGUISHER



Technical Data

Model Specification	MWE 10C	MWE 20C	MWE 35C
Fire Class	A		
Extinguishing Agent	Water		
Capacity (KG)	10	20	35
Discharge Time (sec)	85	135	150
Operating Temp Range(°C)	From -20°C to +60°C		
Propelling gas	Carbon Dioxide/Nitrogen		
Test Data (bar) Working Pressure	12 to 15 bar		
Test pressure	25 to 30 bar		
Dimensions and Weights Overall height (mm)	1020	1370	1410

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