

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 3 LTR. AFFF FOAM EXTINGUISHER

Model No: LF3D



### DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.



### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	6% AFFF Foam					
Capacity	3 ltr					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	13	70	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	23.0 sec					
Range of Throw	>4.5 mtr					
Hose Type	Length	PVC10	408mm			
Height	428 mm					
Diameter	130 mm					
Filled Weight	5.1 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

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## 6 LTR. AFFF FOAM EXTINGUISHER

Model No: LF6D



### DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.



### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	6% AFFF Foam					
Capacity	6 ltr					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	21	144	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	21.0 sec					
Range of Throw	>5.0 mtr					
Hose Type	Length	PVC10	518mm			
Height	534 mm					
Diameter	163 mm					
Filled Weight	9.8 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 9 LTR. AFFF FOAM EXTINGUISHER

Model No: LF9D



### DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.



### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	6% AFFF Foam					
Capacity	9 ltr					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	27	183	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	33.0 sec					
Range of Throw	>6.0 mtr					
Hose Type	Length	PVC10	578mm			
Height	586 mm					
Diameter	183 mm					
Filled Weight	13.5 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

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## 6 LTR. AFFF FOAM EXTINGUISHER - HIGH PERFORMANCE

Model No: LFH6D



### DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.



### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	16.7 % HP Foam					
Capacity	6 ltr					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	27	183	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	33.0 sec					
Range of Throw	>5.0 mtr					
Hose Type	Length	PVC10	518mm			
Height	534 mm					
Diameter	163 mm					
Filled Weight	9.8 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

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## 6 LTR. AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED

Model No: LFC6D



### DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	6% AFFF Foam					
Capacity	6 ltr					
Propellant	Co <sub>2</sub> Cartridge					
Fire Rating	A	B	C	D	E	F
	21	144	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	29.0 sec					
Range of Throw	>5.0 mtr					
Hose Type	Length	PVC10	520mm			
Height	554 mm					
Diameter	163 mm					
Filled Weight	10.6 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 9 LTR. AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED

Model No: LFC9D



### DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	6% AFFF Foam					
Capacity	9 ltr					
Propellant	CO <sub>2</sub> Cartridge					
Fire Rating	A	B	C	D	E	F
	21	144	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	45.0 sec					
Range of Throw	>6.0 mtr					
Hose Type	Length	EPDM13		580mm		
Height	610 mm					
Diameter	183 mm					
Filled Weight	10.8 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 6L AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED - HIGH PERFORMANCE

Model No: LFHC6D



### DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	16.7% HP Foam					
Capacity	6 ltr					
Propellant	CO <sub>2</sub> Cartridge					
Fire Rating	A	B	C	D	E	F
	27	183	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	35.0 sec					
Range of Throw	>5.0 mtr					
Hose Type	Length	EPDM13		520mm		
Height	554 mm					
Diameter	163 mm					
Filled Weight	10.6 kg					
Material	Low-Carbon Steel					

# TECHNICAL DATA SHEET

for use by Architects & Engineers

## 9L AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED - HIGH PERFORMANCE

Model No: LFHC9D



### DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

### FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

### PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

### INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

### CLASSES OF FIRE



### TECHNICAL SPECIFICATIONS

Agent	16.7% HP Foam					
Capacity	9 ltr					
Propellant	CO <sub>2</sub> Cartridge					
Fire Rating	A	B	C	D	E	F
	34	233	✗	✗	✗	✗
Operating Temperature	+5°C ~ +60°C					
Working Pressure	12 Bar					
Test Pressure	27 Bar					
Discharge Time	45.0 sec					
Range of Throw	>6.0 mtr					
Hose Type	Length	EPDM13		580mm		
Height	610 mm					
Diameter	183 mm					
Filled Weight	10.8 kg					
Material	Low-Carbon Steel					