

TECHNICAL DATA SHEET

for use by Architects & Engineers

1 KG. ABC POWDER EXTINGUISHER

Model No: LP1D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

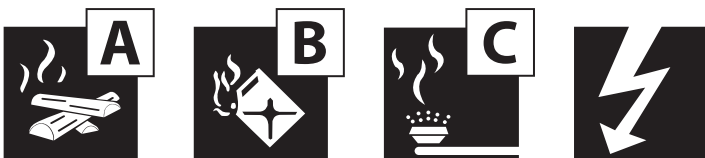
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	1 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	8	34	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	8.0 sec					
Range of Throw	>3.5 mtr					
Hose Type	Length		N/A		N/A	
Height	315 mm					
Diameter	92 mm					
Filled Weight	1.9 kg					
Material	Low-Carbon Steel					

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2 KG. ABC POWDER EXTINGUISHER

Model No: LP2D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

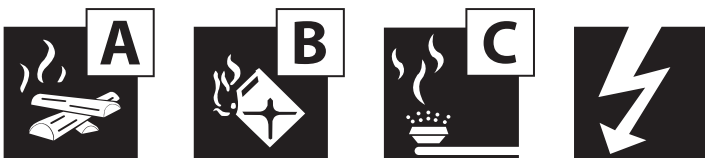
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	2 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	13	70	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	13.0 sec					
Range of Throw	>4 mtr					
Hose Type	Length	N/A		N/A		
Height	391 mm					
Diameter	110 mm					
Filled Weight	3.6 kg					
Material	Low-Carbon Steel					

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3 KG. ABC POWDER EXTINGUISHER

Model No: LP3D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

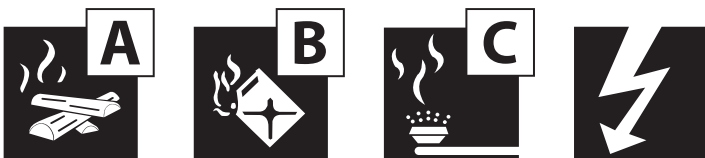
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	3 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	13	89	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	13.5 sec					
Range of Throw	>4.5 mtr					
Hose Type	Length	PVC10	400mm			
Height	411 mm					
Diameter	130 mm					
Filled Weight	4.8 kg					
Material	Low-Carbon Steel					

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4 KG. ABC POWDER EXTINGUISHER

Model No: LP4D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

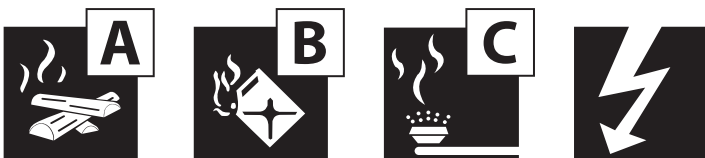
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	4 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	21	113	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	17.0 sec					
Range of Throw	>5.0 mtr					
Hose Type	Length	PVC10	480mm			
Height	483 mm					
Diameter	130 mm					
Filled Weight	6.1 kg					
Material	Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

6 KG. ABC POWDER EXTINGUISHER

Model No: LP6D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

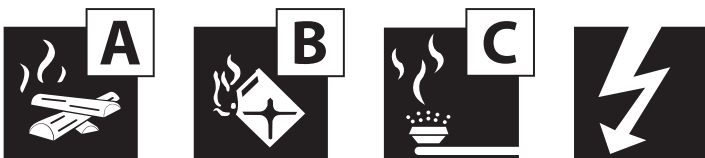
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	6 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	34	183	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	18.0 sec					
Range of Throw	>5.5 mtr					
Hose Type	Length	PVC10	500mm			
Height	494 mm					
Diameter	163 mm					
Filled Weight	9.4 kg					
Material	Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

6 KG. ABC POWDER EXTINGUISHER HIGH PERFORMANCE

Model No: LPH6D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

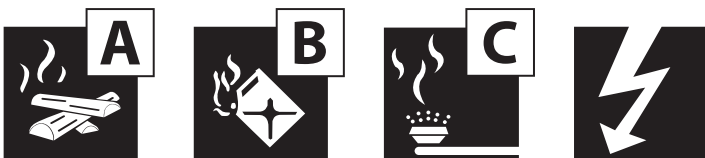
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	85% ABC Powder					
Capacity	6 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	34	233	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	18.5 sec					
Range of Throw	>5.5 mtr					
Hose Type	Length	PVC10	500mm			
Height	494 mm					
Diameter	163 mm					
Filled Weight	9.4 kg					
Material	Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

9 KG. ABC POWDER EXTINGUISHER

Model No: LP9D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

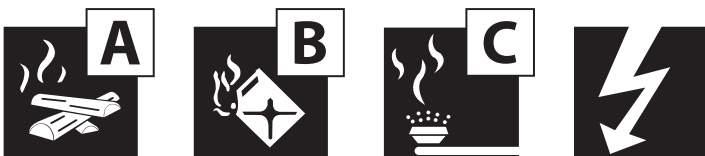
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	9 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	43	233	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	20.0 sec					
Range of Throw	>6.0 mtr					
Hose Type	Length	PVC13	560mm			
Height	556 mm					
Diameter	183 mm					
Filled Weight	13.1 kg					
Material	Low-Carbon Steel					

TECHNICAL DATA SHEET

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12 KG. ABC POWDER EXTINGUISHER

Model No: LP12D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

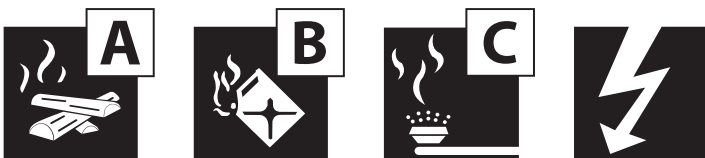
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	12 kg					
Propellant	Nitrogen					
Fire Rating	A	B	C	D	E	F
	55	233	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	14 Bar					
Test Pressure	27 Bar					
Discharge Time	23.5 sec					
Range of Throw	>6.0 mtr					
Hose Type	Length	PVC13	660mm			
Height	656 mm					
Diameter	183 mm					
Filled Weight	16.9 kg					
Material	Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

6 KG. ABC POWDER EXTINGUISHER - CARTRIDGE OPERATED

Model No: LPC6D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.

FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

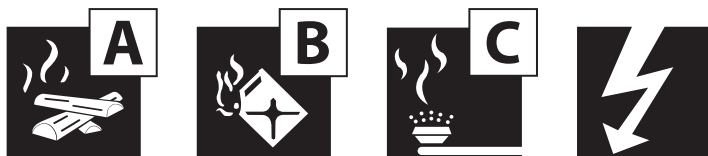
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	6 kg					
Propellant	CO ₂ Cartridge					
Fire Rating	A	B	C	D	E	F
	27	183	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	16 Bar					
Test Pressure	27 Bar					
Discharge Time	19.0 sec					
Range of Throw	>5.5 mtr					
Hose Type	Length	EPDM13		503mm		
Height	479 mm					
Diameter	163 mm					
Filled Weight	10.3 kg					
Material	Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

9 KG. ABC POWDER EXTINGUISHER - CARTRIDGE OPERATED

Model No: LPC9D



DESCRIPTION

ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire, preventing the heat being formed and thereby cooling the fire.



FEATURES

- EN3 KiteMark approval by BSI in the UK and CE marked
- High fire ratings offering maximum fire fighting ability with minimum size and weight
- Non conductive and safe on electrical equipment and fires
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for optimum discharge accuracy & time
- Available in 1,2,3,4,6,9,12 kg and cartridge models and High Performance versions

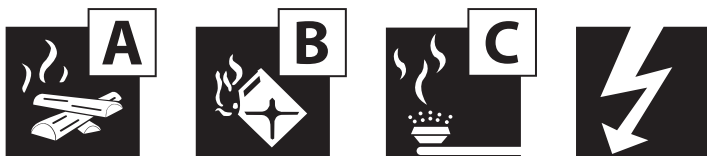
PRECAUTIONS

- It is not SAFE to use on Chlorine or Self Oxidising fuels such as certain metals.
- Not suitable for cooking oil fires.
- It should be avoided in confined spaces since the safety of the operator is at risk due to choking & impairing of visibility affecting the firefighting ability and as well the safe exit of the operator.
- It should not be used in areas where delicate, sensitive or expensive equipment is used because a discharge will damage equipment
- NOT ideal for offices due to asphyxiation, visibility and damage to electrical equipment and mess created with discharge
- NOT ideal for retail or food environments due to mess and collateral damage

INDUSTRIES OF USE

- Outdoor use such as petrol stations
- Heavy industry such as large factories where no specialist equipment is used
- Chemical plants
- General industry
- Transportation industry (Trucks)

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent	40% ABC Powder					
Capacity	9 kg					
Propellant	CO ₂ Cartridge					
Fire Rating	A	B	C	D	E	F
	43	233	✓	✗	✓	✗
Operating Temperature	-20°C ~ +60°C					
Working Pressure	16 Bar					
Test Pressure	27 Bar					
Discharge Time	23.0 sec					
Range of Throw	>6.0 mtr					
Hose Type	Length	EPDM13		563mm		
Height	548 mm					
Diameter	183 mm					
Filled Weight	14.4 kg					
Material	Low-Carbon Steel					