# SECUREZONE

# THE FIRE AND SAFETY EXPERTS



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# ABOUT US

Securezone is a manufacturer of a world-class range of Fire Extinguishers with options of various types of extinguishing agents including ABC Dry Powder, Water, Foam, CO2, Clean Agent Based & Watermist Based extinguishers available in small to large sizes.

Securzone products conform to - EN3, EN1866, UKCA and PED standards and are manufactured at the company's state-of-the-art production facility in India.





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# **Fire Extinguishers** Built for Speed, Power, and Reliability.



# OVERVIEW:

Securezone offers a versatile range of home and car fire extinguishers, designed to effectively combat Class A, B, C and Electrically started fires.

Powered by ABC powder agent, these extinguishers quickly and efficiently put out different types of fires. They are easy to use, compact, and reliable, making them perfect for any household or cars.

# FEATURES:

- Most potent against Home & Car fires.
- > Simplicity in design.
- Portable and easy to use.
- > Colors to suit your home decor.
- > State-of-the-art pressure gauge.
- Easy snap safety seal.
- World-class quality.





# **TECHNICAL SPECIFICATIONS: HOME & CAR RANGE**

Nomenclature	Fire Ext 1kg MS SP Red	Fire Ext 1kg MS SP Red	Fire Ext 1kg MS SP Red	
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	
Agent	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 50	
Product Code	SZ-000721	SZ-000803	SZ-000730	
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	
LPCB	Yes	Yes	Yes	
PED	Yes	Yes	Yes	
UKCA	Yes	Yes	Yes	
Gross Weight (approx.)	1.98 kg	1.98 kg	1.98 kg	
Net Mass (approx.)	1 kg	1 kg	1 kg	
Height of Fire Ext.(approx)	325 mm	350 mm	325 mm	
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Thumb Triggered	
EN-3 Fire Ratings	5A 21B	5A 34B	5A 34B	
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	
External Coating	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	
Warranty in Years	1	1	1	
Working Pressure	15 Bar	15 Bar	15 Bar	
Dia. of Shell (OD)	86.5 mm	86.5 mm	86.5 mm	
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	
Body Thickness	1 mm	1 mm	1 mm	

FIRE EXTINGUISHERS

# ABC POWDER PORTABLE & WHEELED EXTINGUISHERS

# OVERVIEW:

Securezone's ABC powder-based extinguishers effectively combat Class A (paper, wood, plastic), Class B (flammable liquids), Class C (flammable gases), and electrical fires. Powered by ABC powder which gives it superior firefighting power compared to other extinguishers in the market, it has a double extinguishing effect.

Firstly, the powder kills the fire. Secondly, the powder absorbs the heat around the fire and melts into a thin layer. This cools the nearby areas and prevents other fires. With superior firefighting power, Securezone extinguishers are built for speed, power, and reliability, undergoing strict quality checks to ensure your safety.

# FEATURES:

- > Fights Class A, B, C and Electrically started fires.
- > Packed with 50% and 90% MAP concentration.
- > State-of-the-art Pressure Gauge.
- > Quick, powerful and reliable firefighting system.
- Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).



# TECHNICAL SPECIFICATIONS: ABC POWDER MAP 90 PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red	Fire Ext 9Kg MS SP Red	Fire Ext 12Kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	ABC Powder Map 90				
Product Code	SZ-000722	SZ-000723	SZ-000724	SZ-000725	SZ-000726
Certification Type	BS EN3, PED				
LPCB	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.4 kg	6.5 kg	9.30 kg	13.4 kg	17.7 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg	12 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	615 mm	665 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	13A 55B	21A 144B	27A 183B	43A 233B	55A 233B
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder				
Warranty in Years	1	1	1	1	1
Working Pressure	15 Bar				
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm	204 mm
Operating Temperature	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.6 mm
Schraeder Valve	No	Yes	Yes	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes	Yes



# TECHNICAL SPECIFICATIONS: ABC POWDER MAP 50 PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red	Fire Ext 12kg MS SP Red
Stored Pressure/ Cartridge	Stored Pressure					
Agent	ABC Powder MAP 50					
Product Code	SZ-000804	SZ-000731	SZ-000732	SZ-000733	SZ-000734	SZ-000735
Certification Type	BS EN3, PED					
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.4 kg	3.4 kg	6.5 kg	9.3 kg	13.4 kg	17.7 kg
Net Mass (approx.)	2 kg	2 kg	4 kg	6 kg	9 kg	12 kg
Height of Fire Ext. (approx)	370 mm	345 mm	440 mm	485 mm	615 mm	665 mm
Discharge Mechanism	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	8A 70B	8A 70B	21A 144B	27A 183B	43A 233B	55A 233B
Can Construction	Deep Drawn & MIG Welded					
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	1	1	1	1	1	1
Working Pressure	15 Bar					
Dia. of Shell (OD)	108 mm	108 mm	140 mm	160 mm	175 mm	204 mm
Operating Temperature	-30°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.4 mm	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.6 mm
Schraeder Valve	Yes	No	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	No	Yes	5 <sup>Yes</sup>	Yes	Yes



# TECHNICAL SPECIFICATIONS: ABC POWDER MAP 50 WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 25Kg MS SP Red	Fire Ext 50Kg MS SP Red	Fire Ext 100Kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 50
Product Code	SZ-000808	SZ-000809	SZ-000810
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes
PED	Yes	Yes	Yes
UKCA	Yes	Yes	Yes
Gross Weight (approx.)	63 kg	112 kg	178.5 Kg
Net Mass (approx.)	25 kg	50 kg	100 kg
Height of Fire Ext.(approx)	990 mm	1200 mm	1495 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
EN-1866 Fire Ratings	A IVB	A   IVB	A IVB
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	1	1	1
Working Pressure	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	400 mm	400 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar	30 Bar
Body Thickness	3 mm	3.5 mm	3.5 mm



# CO<sub>2</sub> PORTABLE & WHEELED EXTINGUISHERS

# OVERVIEW:

Securezone's range of electronics-friendly CO2 extinguishers effectively extinguishes fires without leaving any residue. Operating on the principle of cutting off oxygen supply, these extinguishers blanket the flames with carbon dioxide gas, swiftly putting out the fire. Additionally, Securezone extinguishers are environmentally friendly, causing no harm to the surroundings, making them a safe choice for fire suppression in electronic environments.

# FEATURES:

- > Fights Class B and Electrically started fires.
- > Frost-free horn to dispense gas, removes risk of freeze burn.
- > State-of-the-art Used/Ready indicator in selected range.





# TECHNICAL SPECIFICATIONS: CO2 EXTINGUISHERS (with used & ready mechanism)

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 2Kg Aluminium SP Red	Fire Ext 5Kg MS SP Red with Trolley	Fire Ext 5Kg Aluminium SP Red with Trolley	Fire Ext 20Kg MS SP Red with Trolley
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO2	CO2	CO2	CO2	CO2
Product Code	SZ-000702	SZ-000700	SZ-000703	SZ-000701	SZ-000740
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	9.1 kg	9.1 kg	18.9 kg	14.9 kg	81 kg
Net Mass (approx.)	2 kg	2 kg	5 kg	5 kg	20 Kg
Height of Fire Ext.(approx)	610 mm	605 mm	825 mm	825 mm	1360 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Wheel type
EN-3 / EN-1866 Fire Ratings	34B	34B	70B	70B	113B
Can Construction	Hot Spinning Process	Cold Impact Extrusion	Hot Spinning Process	Cold Impact Extrusion	Hot Spinning
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder Coating
Warranty in Years	1	1	1	1	1
Working Pressure	70 Bar	70 Bar	70 Bar	70 Bar	70 Bar
Dia of Shell (OD) approx.	104 to 108 mm	111 mm	136 to 140 mm	140 to 152 mm	232 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	250 Bar	250 Bar	250 Bar	250 Bar 250 Bar	
Body Thickness	3.5 mm	5.92 mm	3 mm	7.3 mm	5.4 mm
Used & Ready Mechanism	Yes	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.

# WATER PORTABLE & WHEELED EXTINGUISHERS (JET MODEL)

# OVERVIEW:

Water is the oldest fire-fighting tool known to humans. When used against fire, water absorbs heat and lowers the fire's temperature. This process generates steam, depriving the fire of the oxygen it needs, ultimately extinguishing it.

Securezone's water-based extinguishers utilise stored pressure technology. They also ensure a safe distance from the flames during firefighting. Packed with distinctive features, Securezone extinguishers are renowned for being among the fastest, safest, and most user-friendly options available in the market today.

# FEATURES:

- Fights Class A fires.
- > EPDM / Braided Rubber Hosepipe.
- Easy Snap Safety Pin.
- > State-of-the-art Pressure Gauge in portable range.
- Powder Coated cylinder liner.
- Deep Drawn Body in the portable range.
- Extinguishant dispersed via specially designed Jet Nozzle.
  Equipped with Schraeder Valve and Pressure Relief Valve
- (available only in portable range).



# TECHNICAL SPECIFICATIONS: WATER PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 6L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 9L MS SP Red	Fire Ext 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Product Code	SZ-000798	SZ-000717	SZ-000799	SZ-000718
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes
Gross Weight (approx.)	9.3 kg	9.5 kg	13.3 kg	13.3 kg
Net Mass (approx.)	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Nozzle	Jet	Jet	Jet	Jet
EN-3 Fire Ratings	13A	13A	21A	21A
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	1	1	1	1
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



# TECHNICAL SPECIFICATIONS: WATER WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 50L MS SP Red	Fire Ext 50L SS SP Red	Fire Ext 100L MS SP Red	Fire Ext 100L SS SP Red	Fire Ext 135L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure Stored Pressure		Stored Pressure
Agent	Water	Water	Water Water		Water
Product Code	SZ-001031	SZ-000755	SZ-001033	SZ-000886	SZ-000973
Certification Type	BS EN3, PED				
LPCB	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	102.50 Kg	91.50 Kg	178.5 Kg	158.2 Kg	208 Kg
Net Mass (approx.)	50 Ltr	50 Ltr	100 Ltr	100 Ltr	135 Ltr
Height of Fire Ext.(approx)	1510 mm	1510 mm	1520 mm	1520 mm	1560 mm
Discharge Mechanism	Operating Lever (Ball Valve)				
Nozzle	Jet	Jet	Jet	Jet	Jet
Fire Ratings	А	А	А	А	А
Can Construction	Drawn Rolled & MIG Welded				
Valve/Cap Construction	Forging & Machining				
Internal Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder Coating				
Warranty in Years	1	1	1	1	1
Working Pressure	15 Bar				
Dia. of Shell (OD)	300 mm	300 mm	400 mm	400 mm	450 mm
Operating Temperature	+5°C to +60°C				
Hydrostatic Test Pressure	30 Bar				
Body Thickness	3 mm	1.8 mm	3.5 mm	2 mm	2.5 mm



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# FOAM PORTABLE & WHEELED EXTINGUISHERS

# (ASPIRATING MODEL)

# **OVERVIEW:**

Meet Securezone's foam-based extinguishers, designed with a convenient squeeze grip for easy use. Powered by stored pressure technology, they offer a strong discharge for maximum effectiveness.

Ideal for Class B fires, these extinguishers create a thick layer on the liquid surface, cutting off the fire's oxygen supply and stopping its spread. Plus, they're equally effective against Class A and B fires, providing versatile fire protection.

# FEATURES:

- > Fights Class A and B fires.
- State-of-the-art Pressure Gauge in portable range.
- Deep Drawn Body in the portable range.
- Stored Pressure technology for more effective firefighting.
- > Squeeze Grip mechanism for quick and easy use.
- Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).





# TECHNICAL SPECIFICATIONS: FOAM PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 3L MS SP Red	Fire Ext 3L SS SP Red	Fire Ext 6L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 9L MS SP Red	Fire Ext 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	Water + 6% of KV Foam 3% C-6					
Product Code	SZ-000805	SZ-000779	SZ-000806	SZ-000715	SZ-000807	SZ-000716
Certification Type	BS EN3, PED					
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	5.3 kg	6 kg	9.3 kg	9.5 kg	13.3 kg	13.3 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	440 mm	435 mm	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip					
Nozzle	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating
EN-3 Fire Ratings	8A 89B	8A 89B	13A 144B	13A 144B	21A 233B	21A 233B
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	1	1	1	1	1	1
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.

# TECHNICAL SPECIFICATIONS: FOAM WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 50L MS SP Red	Fire Ext 50L SS SP Red	Fire Ext 100L MS SP Red	Fire Ext 100L SS SP Red	Fire Ext 135L SS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	Water + 6% of KV Foam 3% C-6				
Product Code	SZ-001018	SZ-000753	SZ-001021	SZ-001020	SZ-001022
Certification Type	BS EN3, PED				
LPCB	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	101.5 Kg	90.50 Kg	177.50 Kg	158.50 Kg	208 Kg
Net Mass (approx.)	50 Ltr	50 Ltr	100 Ltr	100 Ltr	135 Ltr
Height of Fire Ext.(approx)	1510 mm	1510 mm	1520 mm	1550 mm	1560 mm
Discharge Mechanism	Operating Lever (Ball Valve)				
Nozzle	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating
EN-1866 Fire Ratings	A IVB	A IVB	A IVB	A IVB	A   IVB
Can Construction	Drawn Rolled & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder Coating				
Warranty in Years	1	1	1	1	1
Working Pressure	15 Bar				
Dia. of Shell (OD)	300 mm	300 mm	400 mm	400 mm	450 mm
Operating Temperature	+5°C to +60°C				
Hydrostatic Test Pressure	30 Bar				
Body Thickness	3 mm	1.8 mm	3.5 mm	2 mm	2.5 mm



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# **CLEAN AGENT PORTABLE EXTINGUISHERS**

# OVERVIEW:

Specifically designed to combat Class B and Electrically started fires. Securezone's Clean Agent Extinguishers are crafted with simplicity and effectiveness in mind. With a squeeze grip mechanism, these extinguishers are effortless to operate, ensuring swift action during emergencies.

Powered by advanced Clean agent, our extinguishers deliver a clean and efficient discharge, effectively suppressing fires without leaving any residue behind. Perfect for use in sensitive environments such as server rooms, laboratories, and electrical equipment, these extinguishers leave no damage or mess, providing a reliable solution for fire protection.

# FEATURES:

- > Available in HFC236FA and FE36.
- > Fights class B and Electrically started fires.
- > Zero collateral damage and residue-free.
- Magnetic Pressure Gauge.
- > Zero Ozone Depletion Potential (ODP).
- Safe Low Pressure Technology that does not displace oxygen in the fire zone.





# TECHNICAL SPECIFICATIONS: CLEAN AGENT PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red
Agent	HFC-236fa	HFC-236fa	HFC-236fa	HFC-236fa
Product Code	SZ-000705	SZ-000706	SZ-000707	SZ-000708
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.50 kg	6.35 kg	9.1 kg	13.30 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	615 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	21B	34B	34B	55B
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	1	1	1	1
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm
Schraeder Valve	No	Yes	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes

# TECHNICAL SPECIFICATIONS: CLEAN AGENT PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red
Agent	FE-36	FE-36	FE-36	FE-36
Product Code	SZ-000849	SZ-000850	SZ-000851	SZ-000852
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.50 kg	6.35 kg	9.1 kg	13.30 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	615 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	21B	21B	34B	55B
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	1	1	1	1
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm
Schraeder Valve	No	Yes	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes



# WET CHEMICAL PORTABLE EXTINGUISHERS

# OVERVIEW:

Securezone's wet chemical fire extinguishers are engineered for superior fire suppression in commercial kitchens and cooking areas. Equipped with an easy-to-use squeeze grip mechanism, our extinguishers ensure quick deployment during emergencies. Using specialised wet chemical agents, these extinguishers are highly effective against combustible cooking oils and fats fires. By forming a cooling blanket over the fire and preventing reignition.

Designed to meet stringent safety standards, these extinguishers offer peace of mind to restaurant owners, chefs, and kitchen staff, safeguarding against the unique fire hazards present in commercial cooking facilities.

# FEATURES:

- > Fights class A, F and Electrically started fires.
- Bio-degradable extinguishing agent.
- > Reduces risk of re-ignition.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.
- > Equipped with Schraeder Valve and Pressure Relief Valve.



# TECHNICAL SPECIFICATIONS: WET CHEMICAL EXTINGUISHERS

Nomenclature	Fire Ext Wet Chemical 3L MS SP Red	Fire Ext Wet Chemical 3L SS SP Red	Fire Ext Wet Chemical 6L MS SP Red	Fire Ext Wet Chemical 6L SS SP Red	Fire Ext Wet Chemical 9L MS SP Red	Fire Ext Wet Chemical 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	KV Lite 100% Class K Foam					
Product Code	SZ-000800	SZ-000780	SZ-000801	SZ-000719	SZ-000802	SZ-000720
Certification Type	BS EN3, PED					
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	6.3 kg	7.1 kg	11.60 kg	12.3 kg	16.9 kg	17.4 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	435 mm	435 mm	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip					
EN-3 Fire Ratings	8A 40F	8A 40F	13A 75F	13A 75F	21A 75F	21A 75F
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	1	1	1	1	1	1
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes



# B PLUS SPECIAL APPLICATION (CLASS B) EXTINGUISHERS

# OVERVIEW:

Securezone's B+ fire extinguishers, specifically engineered to combat Class B fires involving flammable liquids such as gasoline, oil, and solvents. With a user-friendly design featuring a squeeze grip mechanism, powered by specialised agents tailored for Class B fires.

These extinguishers deliver a targeted discharge that effectively suppresses flames and prevents re-ignition. Whether in industrial settings, automotive workshops, or manufacturing facilities, our extinguishers provide reliable protection against the unique fire risks posed by flammable liquids.

# FEATURES:

- Fights Class B, C and Electrically started fires.
- > Unique powder splits into four upon activation.
- High power agent throw covers a huge surface area.
- > Equipped with Schraeder Valve and Pressure Relief Valve.





# **TECHNICAL SPECIFICATIONS: B PLUS EXTINGUISHERS**

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red	Fire Ext 9Kg MS SP Red
Agent	B Plus Powder	B Plus Powder	B Plus Powder	B Plus Powder
Product Code	SZ-000736	SZ-000737	SZ-000738	SZ-000739
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes
Gross Weight (approx.)	4.3 kg	7.3 kg	10.3 kg	14.3 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	440 mm	485 mm	615 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	89B	233B	233B	233B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	1	1	1	1
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	140 mm	160 mm	175 mm	204 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.4 mm	1.4 mm	1.6 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

# WATERMIST PORTABLE EXTINGUISHERS

# OVERVIEW:

Securezone's Water Mist fire extinguishers are designed to tackle a wide range of fire hazards with minimal mess and maximum effectiveness.

Utilising innovative Water Mist technology, these extinguishers create a fine mist that rapidly cools the fire and suffocates it by removing oxygen. This unique approach makes them highly versatile, effective against Class A, F and Electrically started fires.

# FEATURES:

- > Fights class A, F and Electrically started fires.
- Green extinguishing technology.
- Low water usage.
- Stainless Steel containers.
- Environment friendly.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





# TECHNICAL SPECIFICATIONS: WATERMIST PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext Water Mist 2L SS SP Red	Fire Ext Water Mist 3L SS SP Red	Fire Ext Water Mist 6L SS SP Red	Fire Ext Water Mist 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Product Code	SZ-000709	SZ-000710	SZ-000711	SZ-000712
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes
Gross Weight (approx.)	4.5 kg	5.9 kg	10.6 kg	14.6 kg
Net Mass (approx.)	2 Ltr	3 Ltr	6 Ltr	9 Ltr
Height of Fire Ext.(approx)	485 mm	445 mm	575 mm	690 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	5A 25F	8A 25F	13A 75F	21A 75F
Can Construction	Drawn Rolled & MIG Welded			
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	1	1	1	1
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	108 mm	140 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

# FOAMMIST & GREEN-FOAMMIST PORTABLE EXTINGUISHERS

# OVERVIEW:

Securezone's Foam Mist and Green Foam Mist fire extinguishers are engineered to tackle various fire risks with efficiency and eco-friendliness. These Foam mist Extinguishers generate a fine mist of foam that rapidly smothers the fire, cutting off its oxygen supply and preventing re-ignition. Ideal for Class A, B, F and Electrically started fires, including those involving solid materials and flammable liquids, these extinguishers provide reliable protection for homes, offices, and industrial settings.

For environmentally conscious users, Securezone's Green Foam Mist extinguishers are formulated with eco-friendly agents that minimise environmental impact without compromising effectiveness. These extinguishers are designed to meet the highest safety standards while reducing carbon footprint, making them a sustainable choice for fire protection.

# FEATURES:

- > Fights class A, B, F and Electrically started fires.
- Green extinguishing technology.
- > Low water usage.
- > Highly safe and effective.
- Environment-friendly.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.



FIGHTS CLASS		CERTIFIC	ATIONS	
ABF	4	LPCB LPCB Dart Ref. 1329b	<b>CE</b>	UK CA

# TECHNICAL SPECIFICATIONS: FOAMMIST & GREEN-FOAMMIST PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext Foam Mist 2L SS SP Red	Fire Ext Foam Mist 6L SS SP Red	Fire Ext Green Foam Mist 2L SS SP Red	Fire Ext Green Foam Mist 6L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Telesolve 1%	Telesolve 1%	0.5% of Telesolve 1%	0.5% of Telesolve 1%
Product Code	SZ-000696	SZ-000698	SZ-000838	SZ-000839
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes
Gross Weight (approx.)	4.5 kg	10.6 kg	4.5 kg	10.6 kg
Net Mass (approx.)	2 Ltr	6 Ltr	2 Ltr	6 Ltr
Height of Fire Ext.(approx)	485 mm	575 mm	415 mm	466 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	5A 55B 25F	13A 144B 40F	5A 34B 25F	13A 133B 40F
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	1	1	1	1
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	108 mm	175 mm	109 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

# WATERMIST, FOAMMIST & GREEN-FOAMMIST WHEELED EXTINGUISHERS

# OVERVIEW:

Engineered for superior fire suppression in large-scale environments such as warehouses, factories, and commercial facilities, Securezone's Quad Wheeled Water Mist Extinguishers are equipped with wheels for easy manoeuvrability; these extinguishers ensure quick deployment even in spacious areas.

Securezone's Quad utilises advanced technology to produce a fine mist of water that rapidly cools and smothers the fire, effectively extinguishing it while minimising water damage. Suitable for Class A and B fires, these extinguishers provide versatile protection for various fire hazards. With their large capacity and robust construction, these extinguishers are ideal for safeguarding large premises against the devastating effects of fire.

# FEATURES:

- > Fights class A and B fires.
- > Green extinguishing technology.
- > Low water usage.
- > Highly safe and effective.
- > Environment-friendly.
- > Suitable for use on live electrical equipment upto 1000V from a distance of 1 meter.



FIGHTS CLASS	CERTIFICATIONS
АВ	

# TECHNICAL SPECIFICATIONS: WATERMIST, FOAMMIST & GREEN-FOAMMIST WHEELED EXTINGUISHERS

Nomenclature	Fire Ext Water Mist 25L SS SP Red with Trolley	Fire Ext Water Mist 50L SS SP Red with Trolley	Fire Ext Water Mist 100L SS SP Red with Trolley	Fire Ext Foam Mist 25L SS SP Red Jet with Trolley	Fire Ext Foam Mist 50L SS SP Red Jet with Trolley	Fire Ext Foam Mist 100L SS SP Red Jet with Trolley	Fire Ext Green Foam Mist 25L SS SP Red with Trolley	Fire Ext Green Foam Mist 50L SS SP Red with Trolley	Fire Ext Green Foam Mist 100L SS SP Red with Trolley
Stored Pressure/ Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Telesolve 1%	Telesolve 1%	Telesolve 1%	0.5% of Telesolve 1%	0.5% of Telesolve 1%	0.5% of Telesolve 1%
Product Code	SZ-000741	SZ-000742	SZ-000743	SZ-000744	SZ-000745	SZ-000746	SZ-000750	SZ-000751	SZ-000752
Certification Type	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UKCA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	65 kg	106.8 kg	166.2 kg	66.5 kg	107.5 kg	166.7 kg	66.5 kg	107.5 kg	166.7 kg
Net Mass (approx.)	25 ltr	50 Ltr	100 ltr	25 Ltr	50 Ltr	100 Ltr	25 Ltr	50 Ltr	100 Ltr
Height of Fire Ext. (approx.)	1075 mm	1200 mm	1615 mm	1075 mm	1200 mm	1615 mm	1075 mm	1200 mm	1615 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
EN-1866 Fire Ratings	A	A	A	A IVB	A IVB	A IVB	A IB	A IVB	A IVB
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction		00000	Forging & Machining					Forging & Machining	
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	1	1	1	1	1	1	1	1	1
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	350 mm	400 mm	300 mm	350 mm	400 mm	300 mm	350 mm	400 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	1.8 mm	2 mm	2 mm	1.8 mm	2 mm	2 mm	1.8 mm	2 mm	2 mm

# Cartridge Range of **Fire Extinguishers** Firepower, On The Spot.



# ABC POWDER CARTRIDGE TYPE PORTABLE & WHEELED FIRE EXTINGUISHERS

# OVERVIEW:

Securezone's ABC Powder Spot Pressure Extinguishers are built for speed, power and reliability. A simple two-step activation mechanism allows you to fight the fire within seconds. MAP50 concentrations of Mono Ammonium Phosphate maximises the fire fighting power available • to you. And stringent quality control and multiple point testing systems ensure that when you are faced with a fire, these extinguishers will deliver.

The cartridge type technology makes the extinguishers highly safe for all types of spaces as the pressure is created only at the time of fire fighting.

# FEATURES:

- > Fights Class A, B, C and electrically started fires.
- Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- > Easy-to-use with quick activation.



# TECHNICAL SPECIFICATIONS: ABC POWDER CARTRIDGE TYPE WHEELED EXTINGUISHERS

Nomenclature	Fire Ext MAP50 25Kg MS CT Red	Fire Ext MAP50 50Kg MS CT Red
Stored Pressure/Cartridge	Cartridge	Cartridge
Agent	ABC Powder MAP50	ABC Powder MAP50
Product Code	SZ-000811	SZ-000812
Certification Type	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes
PED	Yes	Yes
UKCA	Yes	Yes
Gross Weight (approx.)	70 kg	122 kg
Net Mass (approx.)	25 Ltr	50 Ltr
Height of Fire Ext.(approx)	990 mm	1200 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Fire Ratings	A IIB	A IVB
Can Construction	Drawn Rolled & Mig Welded	Drawn Rolled & Mig Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1
Working Pressure	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	400 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar
Body Thickness	3 mm	3.5 mm



# FOAM CARTRIDGE TYPE PORTABLE & WHEELED FIRE EXTINGUISHERS

# OVERVIEW:

Foam Spot Pressure Fire Extinguishers by Securezone are engineered for quick, powerful, and reliable fire suppression. With a simple activation mechanism, you can swiftly combat fires in seconds.

These extinguishers are filled with foam concentrate, maximising their firefighting effectiveness. Rigorous quality control measures ensure that when faced with a fire, these extinguishers deliver consistent performance. The spot pressure design enhances safety in various environments, as pressure is generated only when needed during firefighting.

# FEATURES:

- > Fights Class A and B fires.
- Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- Spot pressure technology makes extinguishers safe and reliable.
- Easy-to-use with quick activation.



# 

# TECHNICAL SPECIFICATIONS: FOAM CARTRIDGE TYPE EXTINGUISHERS

Nomenclature	Fire Ext Foam 50L MS CT Red	Fire Ext Foam 50L SS CT Red
Stored Pressure/Cartridge	Cartridge	Cartridge
Agent	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6
Product Code	SZ-001019	SZ-000754
Certification Type	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes
PED	Yes	Yes
UKCA	Yes	Yes
Gross Weight (approx.)	99.50 kg	89 kg
Net Mass (approx.)	50 Ltr	50 Ltr
Height of Fire Ext.(approx)	1250 mm	1250 mm
Discharge Mechanism	Strike Knob Opertaed	Strike Knob Opertaed
Fire Ratings	A IVB	A IVB
Can Construction	Drawn Rolled & Mig Welded	Drawn Rolled & Mig Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1
Working Pressure	10 Bar	10 Bar
Dia. of Shell (OD)	300 mm	300 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar
Body Thickness	3 mm	1.8 mm

# WATER CARTRIDGE TYPE WHEELED FIRE EXTINGUISHERS

# OVERVIEW:

Securezone's Water Spot Pressure Extinguishers are engineered for rapid, powerful, and dependable fire suppression. With a simple two-step activation mechanism, these extinguishers enable swift response to fire emergencies, allowing you to take action within moments.

Utilising high-pressure water technology, our Spot Pressure extinguishers deliver a targeted stream of water to effectively smother fires and prevent re-ignition. Ideal for Class A fires involving ordinary combustible materials such as wood, paper, and fabric, these extinguishers provide versatile protection for various environments, including homes, offices, and industrial facilities.

# FEATURES:

- > Fights Class A fires.
- Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- Easy-to-use with quick activation.



# TECHNICAL SPECIFICATIONS: WATER CARTRIDGE TYPE EXTINGUISHERS

Nomenclature	Fire Ext Water 50L MS	Fire Ext Water 50L SS
	CT Red	CT Red
Stored Pressure/Cartridge	Cartridge	Cartridge
Agent	Water	Water
Product Code	SZ-001032	SZ-000756
Certification Type	BS EN3, PED	BS EN3, PED
LPCB	Yes	Yes
PED	Yes	Yes
UKCA	Yes	Yes
Gross Weight (approx.)	99.50 kg	89 kg
Net Mass (approx.)	50 Ltr	50 Ltr
Height of Fire Ext.(approx)	1250 mm	1250 mm
Discharge Mechanism	Strike Knob Opertaed	Strike Knob Opertaed
Fire Ratings	А	A
Can Construction	Drawn Rolled & Mig Welded	Drawn Rolled & Mig Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1
Working Pressure	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	300 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar
Body Thickness	3 mm	1.8 mm



# **SUPPRESSION SYSTEMS**

**ENGINEERED SYSTEMS** 



Heat Sensing Tube Based Suppression Systems



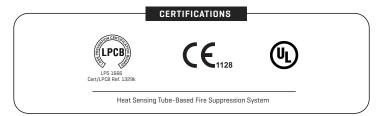
# **Total Flooding** Systems

# OVERVIEW

# A FULL-SPECTRUM OF SUPPRESSION SYSTEMS

Securezone today offers an extensive range of fire suppression systems to suit the needs of every kind of premises. The range comprises of solutions ranging from Room Suppression Systems like FK and HFC227ea based Suppression System Suppression System, to Cabinet Fire Systems like the In-panel Tube based Fire Suppression Systems to fire-proof small spaces that are vulnerable to catching fire.





# Heat Sensing Tube Based Suppression System

Fights Fire That You Can't Even See



**Direct Systems** 

# HEAT SENSING TUBE BASED SUPPRESSION SYSTEM

# OVERVIEW:

How do you detect a fire you cannot even see? Even if detected, how do you effectively fight it in an area that is difficult to access? Securezone's Heat Sensing Tube-based Fire Suppression System is an advanced fire fighting solution which combines ground-breaking technology with functional simplicity to keep what's precious, safe.

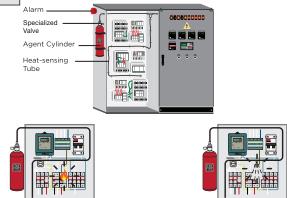
# FEATURES:

- > Fights Class A, B, C and Electrically started fires.
- Self-actuated.
- > Environment-friendly.
- Available in two variants: High Pressure (CO2 Based) & Low Pressure (Powder, Foam and Clean Agent Based) systems.
- Superior extinguishing agents Fluoroketone (FK), MAP 90 Powder, Foam, HFC227ea, HFC236fa & CO2.
   No clean-up required after discharge.
- > 24-hour protection.
- >

# **DIRECT VARIANT :**

Agents	Sizes	
Fluoroketone (Low Pressure)	1 kg, 2 kg, 3 kg, 4 kg, 6 kg & 9 kg	
MAP 90 Powder (Low Pressure)	1 kg, 2 kg & 4 kg	
FFF (Low Pressure)	1 Ltr., 3 Ltr. & 6 Ltr.	
HFC227ea (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg	
HFC236fa (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg	
CO2 (High Pressure)	2 kg & 5 kg	

# The Complete System:



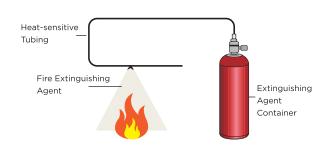
The heat-sensitive polymer tube is connected to an extinguishing agent container via a pressure release valve. When a fire breaks out, it results in a drastic increase in temperature. When it reaches  $180^{\circ} - 200^{\circ}$ C, the heat-sensitive

tube bursts and activates the valve which in turn releases the extinguishing agent through the direct or indirect line. The extinguishing agent is sprayed out of the container, flooding the microenvironment and instantly extinguishing the flame.





# How The System Works:



DIRECT SYSTEM

Here, the heat-sensitive tubing acts as an extinguishing agent delivery system. The tube bursts at the point where the fire is detected, forms a miniature nozzle and sprays the extinguishing agent. Ideal for places where fires can break out in localised areas. This is available in low-pressure and high-pressure systems.



# FLUOROKETONE (FK) BASED TOTAL FLOODING SYSTEM

# **OVERVIEW:**

Areas such as offices, server rooms and data centres where heavy-duty electronics, computers, etc., are stored are prone to fire. Unfortunately, most of the time, while putting out the fire, suppression systems end up damaging the very things they're meant to protect.

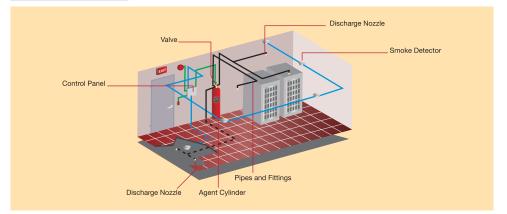
The Fluoroketone [FK] Based Flooding System is the fastest fire protection available. The detectors sense a rise in temperature above normal, particles of smoke, or a change in air quality, and alert the Control Panel. This, in turn, activates the system and triggers the FK gas. A hooter goes off, warning personnel to clear the area while the agent is dispersed.

# FEATURES:

- Fights Class A, B and fires involving electrically charged devices
- > Electronics and environment-friendly.
- Superior extinguishing agent Fluoroketone (FK).
- No clean-up required after discharge.
- Can be triggered manually or automatically.
- > 24-hour protection.

# The Complete System:







# KITCHEN SUPPRESSION SYSTEMS

# IN THIS SECTION



# Commercial Kitchen Suppression Systems



ULtra X Kitchen Suppression Systems

# A FULL-SPECTRUM OF KITCHEN SYSTEMS

Securezone today offers an integrated range of kitchen fire suppression systems and fire extinguishers to suit the needs of every kind of commercial kitchen. The range includes Watermist  $\vartheta$  Wetchemical Engineered Systems  $\vartheta$  a host of hand-held extinguishers.



# Certified by the world's best agencies

Securezone's Commercial kitchen systems are fully certified by LPCB to LPS 1223 standard for performance & safety.





ULtraX Kitchen Fire Suppression Range, Including Wet Chemical Based Systems

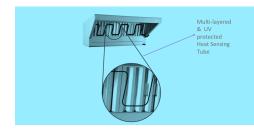


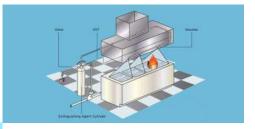
Kitchen Fire Suppression Range, Wet Chemical Based Systems

# WHAT MAKES OUR KITCHEN SYSTEMS THE BEST IN THE WORLD?

### **Customized Design For Every Kitchen**

Securezone's Kitchen Suppression Systems are designed following comprehensive structured design norms. The systems are configured specifically for a given kitchen site, and the installation details are laid out. These comply with the highest international standards.





# Highly Advanced Heat Sensing Tube Based Fire Detection

The most prominent feature of the Securezone kitchen fire suppression systems is a specially designed, high grade, multilayered, pneumatic polymer tube that runs unobtrusively through out the area at risk. This tube offers robust detection with distinct puncture characteristics to form a perfect discharge port for the extinguishing agent.

### Next Generation Valve Technology

The System's valves are heavy duty, made of high-grade brass/stainless steel and with an integrated ball valve. This feature ensures against no leakages whatsoever.





# **Nozzles That Leave No Blind Spots**

At Securezone, our specially engineered nozzles ensure enhanced throw and their strategic positioning rules out any possibility of a blind spot in the kitchen.

## Intelligent Response Panel

The Securezone Kitchen Fire Suppression Systems come with an option of a state-of-the-art Response Panel that is capable of monitoring upto four cylinder systems. The Response Panel enables the users to monitor the health and functional readiness of the system with mere observation of indicators on the LCD screen. It also allows the users to integrate the system with other third party devices and systems present in the premises.



# ULtraX KITCHEN FIRE SUPPRESSION SYSTEM (WET CHEMICAL BASED)

# OVERVIEW:

Hazardous oil and grease fire or kitchen fires take place due to overheating of oils which is further enhanced by accumulation of oil deposits in plenum and exhaust ducts of kitchen hoods. Securezone's UL Listed Commercial Kitchen Suppression Systems incorporate both manual and automatic protection by pneumatic detection and actuation techniques that are designed to address the unique fire risks that a commercial kitchen environment poses.

# FEATURES:

- > Choice of 2 Detection modules: Electrical and Mechanical.
- Highly Potent and Eco-friendly Agent.
- Versatile Nozzle Design.
- Stored Pressure Technology.
- Saves Floor Space.
- > Quick Installation.
- ▶ Integrated Gas Shut-Off Valve.
- Electrical cut-off valve.
- > Highly versatile system.
- Stainless Steel Agent Containers.
- > UL Listed.





Cylinder Size	Agent Capacity	Nozzles
14 ltr	9 ltr	3
18 ltr	12 ltr	4
22 ltr	16.5 ltr	5-7
27 ltr	20 ltr	6-10
32 ltr	24 ltr	8-12
44 ltr	30 ltr	10-14
64 ltr	45 ltr	15-18



# COMMERCIAL KITCHEN SUPPRESSION SYSTEMS (WET CHEMICAL BASED)

# **OVERVIEW:**

Securezone's LPCB certified Wet Chemical Kitchen Fire Suppression Systems are designed for commercial kitchens, addressing their specific fire risks. These systems quickly put out flames, cool the area, and prevent fires from starting again.

The system uses a powerful biodegradable foaming agent. This foam covers the fire, cutting off oxygen and extinguishing it instantly. The water content provides significant cooling to prevent re-ignition. The foam avoids flooding damage and can be used to clean kitchen equipment.

This system also includes advanced fire detection technology with the Heat Sensing Tube, offering full protection along the entire kitchen hood. The discharge nozzles are designed to handle fires from all types of cooking and cover the area under the hood completely. These features allow chefs to move their cooking and preparation areas freely without compromising fire safety.



# LPS 1223 Cert/LPCB Ref. 1329a

# FEATURES:

- > Works on Class A, B and F (cooking oil) fires.
- > Automatic detection and actuation.
- > Protects kitchen hood lengths upto 15 meters in single nozzle.
- > Easy and convenient installation.
- > Supported by trained Design & Support cell.

**Nozzles:** Specially designed nozzles that use minimum water and give maximum extinguishing power.

Sizes available: 11.5 ltr, 18 ltr, 27 ltr & 44 ltr







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Regular R&D and product improvisations may lead to change in product specifications in this catalogue, without any prior notice.

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