



EVERSAFE®

Your Solution to **FIRE SAFETY**



PRODUCTS CATALOGUE 2023





Dear Readers,

In the course of time, the company has become a holistically thinking of becoming one of the world market leader. Today, EVERSAFE has 170 employees, supporting more than 46 countries; inclusive of USA, Latin America, Scandinavian countries, European countries, Mediterranean countries, Brazil, Africa, Middle East, SAARC, South East Asia, Australasia and is valued worldwide as the solution for fire fighting.

Eversafe Extinguisher Sdn. Bhd. incorporated in the year 1979 is a member of Leeden National Oxygen Ltd, Singapore. Our production of fire-fighting equipment is housed within 2.844 acres of manufacturing and R&D facilities which allows us to offer an extensive range of high-quality products and systems. We operates a Quality Management System which complies with the global requirements of BS EN ISO 9001 and holds an ISO 9001 certificate from BSI, United Kingdom. Besides that, its superior quality products and equipment are also certified by recognised international certification bodies We continually invest in innovating our products, services and business solutions, also by engaging with partners and expanding our customer support to help our customer about products and services in line to create strong networks, focus on applications in the fields of fire fighting industries. **Quality, reliability, experience, innovation** are words that you associate with **EVERSAFE**. Our reputation is based on our commitment to improve.

Sincerely,
Your EVERSAFE team.

Our Website

Further information on our product portfolio, service offerings and current sales promotion can be found on our website. Visit us at:

www.eversafe.net



We are the manufacturer /distributor of

- Portable Fire Extinguishers
- Mobile Fire Extinguishers
- Fire Hose Reels
- Landing Valves
- Breeching Inlets
- Fire Hydrant Equipment
- CO₂ Fire Extinguishing System
- NAF S 227® Fire Extinguishing System
- NAF S 125® Fire Extinguishing System
- NAF S 1230® Fire Extinguishing System
- Inert Gases Fire Extinguishing Systems
- Amerex Kitchen Protection Fire Suppression System
- Fire Sprinkler System
- Nozzles
- Fire Detection
- Control Panel
- Fire Blankets
- Canvas Hoses
- Cabinets
- Monnex Powder
- Foam Compound

Product Standard/Certification

- American Standard (UL)
- Australian Standard (SAI Global)
- European Standard (BSI / LPCB)
- Malaysian Standard (SIRIM / WATERMARK / SPAN / IKRAM)
- Singapore Standard (TÜV SÜD PSB)
- Construction Product Directive, CPD / CPR (BRE)
- Pressure Equipment Directive, CE Mark (Lloyd's Register)
- Marine Equipment Directive, Wheel Mark (DNV-GL)
- Offshore Special Regulations - Sarawak Shell Bhd / Sarawak Shell Petroleum Co (SSB / SSPC)
- Kuwait National Petroleum Co (KNPC)
- Kuwait Oil Company (KOC)
- Oman Ministry Of Defense (MOD)
- UAE Ministry of Interior Civil Defense
- Tenaga Nasional Berhad (TNB / SGP)

PRODUCT APPROVALS



Table of Content



Portable Fire Extinguisher	1 - 32
Introduction	1 - 2
MS Series	3 - 6
CR-MS Series	7 - 8
MED Series	9 - 13
KMCE Series	14 - 18
CR-KM Series	19 - 24
DE Series	25 - 27
CR-DE Series	28
TÜV SÜD PSB Series	29 - 31
UL Series	32



Mobile Fire Extinguisher	33 - 54
Introduction	33 - 34
MED Series	35 - 37
KMCE Series	38 - 40
CR-KM Series	41 - 43
DE Series	44 - 51
CR-DE Series	52 - 54



Accessories - Fire Extinguisher	55 - 59
Accessories - Portable & Mobile Fire Extinguisher	55 - 59



Fire Hose Reel	60 - 73
Introduction	60 - 61
Manual Fire Hose Reel	62 - 65
Automatic Fire Hose Reel	66 - 67
Continuous Flow Hose Reel	68
CO ₂ Hose Reel Unit	69
Accessories - Semi-rigid Hose Reel & Nozzle	70
Accessories - Valves	71
Accessories - Hose Guide & Nozzle Box	72
Accessories - Hose Reel Cover & Cabinet	73



Fire Hydrant	74 - 87
Introduction	74
Landing Valve	75 - 76
Breeching Inlet & Cabinet	77
Fire Hydrant	78 - 81
Hydrant Adaptors, Hose Cradle & Cabinet	82 - 83
Lay Flat Fire Hoses	84
Fire Hose Rack Assembly & Components	85 - 86
Aluminum Jet Nozzle	87



Home & Vehicle Safety Kit	88 - 91
Introduction	88
3-in-1 Home Safety Kit	89
Vehicle Safety Extinguisher	90
Fire Blankets, Smoke Alarm & LPG Detector	91



Fire Extinguishing System	92- 114
NAF S 125®, 227® & 1230® Systems	92 - 99
Inert Gas IG-55, IG-100 & IG-541 System	100 - 101
CO ₂ System	101 - 105
Kitchen Protection System	106 - 111
Water Sprinkler system	112 - 114



Fire Alarm & Detection System	115 - 121
Introduction	115
Control Panel & Smoke Alarm	116
Heat Detector & Alarm bell	117
Pull Station & Abort Switch	118
Twin Flashing Light & LED Evacuate Sign	119
Batteries & Surge Arrestor	120
Other Accessories	121

Portable Fire Extinguishers

Eversafe international standards/directives

- European Standard - BS EN 3
- Malaysian Standard - MS 1539
- Australian Standard - AS/NZS 1841
- Singapore Standard - SS EN 3
- PED (Pressure Equipment Directive)
- MED (Marine Equipment Directive)

Portable Extinguisher Features

- Seamless steel CO₂ Cylinder
- Fully deep drawn from cold rolled steel welded cylinder
- Pressure tested to twice the extinguisher's working pressure
- Externally coated with epoxy polyester powder
- Passed 480-hours salt spray test

Corrosion Resistant Features

- Stainless steel squeeze lever and bottom handle
- Reinforced synthetic rubber hose
- Cylinder is externally coated with Epoxy Marine Paint System over sandblasted surface
- Galvanized metal bracket
- Passed salt spray test for 720 hours, 1.5 times the usual test period of 480 hours

Type Of Extinguishers

Dry Chemical Powder (ABC)

Dry Chemical Powder (ABC) is a mixture of highly efficient mono-ammonium phosphate and ammonium sulphate ground to selected particle sizes. It is a versatile and safe extinguishant, and is ideally suited to environment where the fire hazard is mixed. It also fast offers fast protection against reignition and heat reduction. Effective against class A, B, C and live electrical fires.



Monnex Powder

Based on potassium bicarbonate-urea complex. Monnex is particularly effective against fire involving alcohols, ketones and esters, which are more difficult for conventional fire fighting agents. It is recommended for high risk situation and should be used when rapid knockdown is required for class B and C fires. It is particularly use in refineries, petrochemical complexes and other high hazard areas.



Foam/Fluorine Free (AFFF/FF)

AFFF C6 is synthetic aqueous film forming foam concentrate consists of specific fluorinated and hydrocarbon surfactants to allow formation of an aqueous film on the surface of most hydrocarbon fuels, suppressing vapour leaks and preventing its contact with the oxygen and providing an excellent sealing on hot surfaces. Its formulation allows a great oil repulsion, fluidity and burnback resistance.



Water

The most commonly used extinguishers for class A fire involving carbonaceous materials such as wood, textiles and paper by cooling the fire and removing the heat needed for combustion.



Carbon Dioxide (CO₂)

The ideal agent for use on class B fires. It is non toxic, non conductive and non corrosive inert gas which works by smothering the flames and reducing the oxygen content of the air around fire. This agent also safe to use on live electrical fires.



Wet Chemical

An aqueous solution that is suitable to use on class F fire, which involves cooking oils and fats. It reacts with the burning oil or fat forming a 'blanket' which rapidly knocks the flames out, cools the burning oil and chemically reacts to form a soap-free substance, sealing the surface and preventing re-ignition.



Stored Pressure Type



Valve & Lever

- Passed Operating Force Test
- Allows Intermittent and Repeated Operation
- Chromed Valve Body



Pressure Gauge

- Unique gauge testing function



Spray Nozzle

- Designed to Guarantee Superb Performance

Come with Corrosion Resistant Extinguisher



Service Record Tag

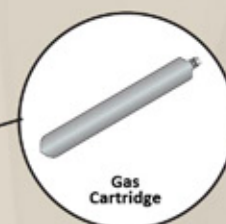
Records Date/Interval of Servicing Performed on Individual Fire Extinguisher

Cartridge Operated Type



Head Cap & Lever

- Big head cap for ease of replacing the cartridge during servicing
- Allows Intermittent and Repeated Operation
- Chromed Valve Body



Gas Cartridge



- Easy Replaceable During Service or Maintenance
- Common Plugs with Standard Thread Sizes for All Models



Cylinder Body



- UV & Fade Resistant
- Withstand Twice Its Working Pressure
- Passed Crush Test
- Corrosion Resistant
- Passed Impact Test

MM/YY XXXXXX



Product Traceability



- Permanent Stamping of manufactured date and Distinctive Serial Number Ensures Product Traceability
- Evidence of Pressure Test Conducted

Stored Pressure Type/Cartridge Operated Type - CR-MS Series **ABC & Monnex Dry Powder Portable Fire Extinguishers**



Maintenance Tag



CR-EC-6

CR-EC-9

CR-EC-12Mx

CR-PES-9

CR-PES-12Mx

Model	CR-EC-6	CR-EC-9	CR-EC-12Mx	CR-PES-9	CR-PES-12Mx
Type	Stored Pressure Type			Cartridge Operated Type	
Extinguishant	ABC Dry Powder		Monnex	ABC Dry Powder	Monnex
Capacity	6 kg	9 kg	9 kg	9 kg	9 kg
Propellant / CO ₂ Cartridge	Nitrogen (N ₂)			150g	225g
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator			Controllable Chrome Plated Headcap with Safety Relief Valve	
Body Diameter	158 mm	178 mm	188 mm	178 mm	188 mm
Overall Height	525 mm	590 mm	695 mm	595 mm	710 mm
Approx Full Weight	9.3 kg	12.7 kg	14.6 kg	14.5 kg	16.4 kg
Working Temperature Range	-20°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	25 bar				
Burst Pressure	Exceeds 69 bar				
Approx Discharge Range	6 m - 7 m	6 m - 7.5 m	7 m	6 m	7 m
Approx Discharge Time	17 sec	20 sec	23 sec	18 sec	21 sec
Fire Rating	27A:144B	27A:144B	233B	27A:144B	233B
Fire Class	A, B, C + Electrical		B, C + Electrical	A, B, C + Electrical	B, C + Electrical
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red				
Mounting	Chrome Painted Red Metal 'L' Wall Bracket			Chrome Painted Red Metal 'T' Wall Bracket	
Maintenance Tag	Aluminium Alloy				
Manufactured & Certified to	MS 1539				

Stored Pressure Type - MS Series

AFF Foam & Wet Chemical Portable Fire Extinguisher



AF-9Ps

EEK-2s

EEK-6s

Model	AF-9PS	EEK-2s	EEK-6s
Type	Stored Pressure Type		
Extinguishant	AFF Foam (Premix)	Wet Chemical	Wet Chemical
Capacity	9 litres	2 litres	6 litres
Propellant	Nitrogen (N ₂)		
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator		
Body Diameter	178 mm	108 mm	158 mm
Overall Height**	625 mm	398 mm	575 mm
Approx. Full Weight	13.7 kg	4.6 kg	13.0 kg
Working Temperature Range	+5°C to +60°C	0°C to +60°C	0°C to +60°C
Working Pressure	12 bar		
Test Pressure	25 bar		
Burst Pressure	Exceeds 69 bar		
Approx. Discharge Range	6 m	> 2 m	> 2 m
Approx. Discharge Time	68 sec	14 sec	55 sec
Fire Rating	13A/183B	5A/5F	8A/75F
Fire Class	A, B + Electrical Safety Test*	A, F + Electrical Safety Test*	A, F + Electrical Safety Test*
Internal Lining	Thermoplastic Powder Coating (PPA)		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Mounting	Metal 'L' Wall Bracket		
Manufactured & Certified to	MS 1539 : Part 1 : 2002	MS 1539 : Part 5 : 2014	MS 1539 : Part 5 : 2014

*Safe in accidental contact with live electrical equipment. Comply with electrical conductivity test to MS 1539-1, clause 4.7.4

**Overall height measured from bottom up to valve handle

Stored Pressure Type - MS Series Carbon Dioxide Gas Portable Fire Extinguisher



ECO-5

ECO-11HH

Model	ECO-5	ECO-11HH
Type	Stored Pressure Type	
Extinguishant	Carbon Dioxide (CO ₂)	
Capacity	2 kg	5 kg
Operating Head / Valve	Controllable Chrome Plated Brass Valve	
Body Diameter	114 mm	138 mm
Overall Height**	510 mm	765 mm
Approx. Full Weight	7.6 kg	14.8 kg
Working Temperature Range	-20°C to +60°C	
Working Pressure	56 Bar	
Test Pressure	250 Bar	
Safety Disc Pressure	180-200 Bar	
Approx. Discharge Range	3 m	3 m
Approx. Discharge Time	12 sec	16 sec
Fire Rating	21B	55B
Fire Class	B + Electrical	
Cylinder Specification	Steel to ISO 9809	
Discharge Assembly	Swivel Horn Assembly	Hose & Horn Assembly
Mounting	Metal 'L' Wall Bracket	
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Manufactured & Certified to	MS 1539 : Part 1 : 2002	

** overall height measured from bottom up to valve handle

Cartridge Operated Type & Stored Pressure Type - MS Series ABC & Monnex Dry Powder Portable Fire Extinguisher



PES-9

EC-12Mx

Model	PES-9	EC-12Mx
Type	Gas Cartridge Type	Stored Pressure Type
Extinguishant	ABC Dry Powder	Monnex
Capacity	9 kg	
Propellant	N/A	Nitrogen (N ₂)
CO ₂ Cartridge	150 g	N/A
Valve	Controllable Chromed Plated Brass Headcap with Safety Relief	Controllable Non Ferrous Valve with Pressure Indicator
Body Diameter	178 mm	188 mm
Overall Height	595mm	695mm
Approx. Full Weight	14.2 kg	14.6 kg
Working Temperature Range	-20°C to +60°C	
Working Pressure	12 bar	
Test Pressure	25 bar	
Burst Pressure	Exceeds 69 bar	
Approx. Discharge Range	6 m	7 m
Approx. Discharge Time	18 sec	23 sec
Fire Rating (Min)	27A/144B	233B
Fire Class	A, B, C + Electrical	B, C + Electrical
Internal Coating	Stoving Epoxy Primer	
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Mounting	Metal 'T' Wall Bracket	Metal 'L' Wall Bracket
Manufactured & Certified to	MS 1539 : Part 1 : 2002	

Stored Pressure Type - MS Series ABC Dry Powder Portable Fire Extinguisher



EC-1

EC-2

EC-3

EC-4

EC-6

EC-9

Model	EC-1*	EC-2*	EC-3*	EC-4	EC-6	EC-9
Type	Stored Pressure Type					
Extinguishant	ABC Dry Powder					
Capacity	1 kg	2 kg	3 kg	4 kg	6 kg	9 kg
Propellant	Nitrogen (N ₂)					
Valve	Controllable Non Ferrous Valve with Pressure Indicator					
Body Diameter	79 mm	110 mm	130mm	130 mm	158 mm	178 mm
Overall Height	325 mm	370 mm	425 mm	525 mm	525mm	587mm
Approx. Full Weight	1.7 kg	3.3 kg	4.9 kg	6.3 kg	9.3 kg	12.7 kg
Working Temperature Range	-20°C to + 60°C					
Working Pressure	12 bar					
Test Pressure	25 bar					
Burst Pressure	Exceeds 69 bar					
Approx. Discharge Range	2 m - 3 m	2 m - 4 m	5 m - 6 m	5 m	6 m - 7 m	6 m - 7.5 m
Approx. Discharge Time	9 sec	12 sec	14 sec	17 sec	17 sec	20 sec
Fire Rating (Min)	5A/21B	8A/34B	13A/55B	13A/70B	27A/144B	27A/144B
Fire Class	A, B, C + Electrical					
Internal Coating	Stoving Epoxy Primer					
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating					
Mounting	Plastic Bracket		Metal 'L' Wall Bracket			
Manufactured & Certified to	MS 1539 : Part 1 : 2002					

*Wire bracket mounting available upon request

Stored Pressure Type - CR-MS Series

AFF Foam, Wet Chemical & CO₂ Portable Fire Extinguishers



Maintenance Tag



CR-AF-9Ps

CR-EEK-6s

CR-ECO-5

CR-ECO-11HH

Model	CR-AF-9Ps	CR-EEK-6s	CR-ECO-5	CR-ECO-11HH
Type	Stored Pressure Type			
Extinguishant	Premix Foam (AFFF)	Wet Chemical	Carbon Dioxide	
Capacity	9 litres	6 litres	2 kg	5 kg
Propellant	Nitrogen (N ₂)		Carbon Dioxide	
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator		Controllable Chrome Plated Brass Valve with Bursting Disc	
Body Diameter	178 mm	158 mm	114 mm	138 mm
Overall Height	625 mm	575 mm	510 mm	765 mm
Approx Full Weight	13.9 kg	13.1 kg	7.6 kg	14.8 kg
Working Temperature Range	+ 5°C to + 60°C	0°C to + 60°C	- 20°C to + 60°C	
Working Pressure	12 bar		56 bar	
Test Pressure	25 bar		250 bar	
Burst Pressure	Exceeds 69 bar		N/A	
Safety Disc Burst Pressure	N/A		202.5 - 247.5 bar	
Cylinder Specifications	MS 1539		Steel to ISO 9809	
Discharge Nozzle	Branch Pipe	Spray	Swivel Horn Assembly	Hose & Horn Assembly
Approx Discharge Range	6 m	> 2 m	3 m	
Approx Discharge Time	68 sec	55 sec	18 sec	22 sec
Fire Rating	13A:183B	8A:75F	21B	55B
Fire Class	A + B	A, F + Electrical Safety Test*	B + Electrical	55B
Internal Lining	Thermosplastic Powder Coating (PPA)		N/A	
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red			
Mounting	Chrome Painted Red Metal 'L' Wall Bracket			
Maintenance Tag	Aluminium Alloy			
Manufactured & Certified to	MS 1539			

*Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test MS 1539, Clause 4.7.4

Cartridge Operated Type - MED Series ABC Dry Powder and Monnex Powder Portable Fire Extinguishers



KM 61549



0343



0098



EED-4c

EED-6c

EED-9c

EED-12c

EED-12cMX

Model	EED-4c	EED-6c	EED-9c	EED-12c	EED-12cMX
Type	Cartridge Operated Type				
Extinguishant	ABC Dry Powder				Monnex Powder
Capacity	4 kg	6 kg	9 kg	12 kg	9 kg
CO ₂ Gas Cartridge	75 g	110 g	150 g	225 g	225 g
Valve / Headcap	CE Marked Controllable Chrome Plated Brass Headcap with Safety Relief Valve				
Body Diameter	158 mm	158 mm	178 mm	188 mm	188 mm
Overall Height	480 mm	535 mm	595 mm	710 mm	710 mm
Approx Full Weight	7.9 kg	10.4 kg	14.1 kg	19.1 kg	16.1 kg
Working Temperature Range	-20°C to + 60°C				
Working Pressure	12 Bar				
Test Pressure	25 Bar				
Burst Pressure	Exceeds 69 Bar				
Approx Discharge Range	2-3 m	5 m	7 m	7 m	7 m
Approx Discharge Time	20 sec	20 sec	22 sec	31 sec	19 sec
Fire Rating	21A : 89B	27A:183B	34A:233B	43A:233B	233B
Fire Class	A B C + Electrical				B, C
Internal Coating	Stoving Epoxy Primer				
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating				
Mounting	Metal 'T' Wall Bracket				
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006 and BS EN 3-10:2009				

Cartridge Operated Type - MED Series

Water, Foam & Wet Chemical Portable Fire Extinguishers



KM 61549



0343



0098



EEW-6cs

EEW-9cs

EEF-6cs

EEF-9cs

EEF-9c

EEK-6cs

EEK-9cs

Model	EEW-6cs	EEW-9cs	EEF-6cs	EEF-9cs	EEF-9c	EEK-6cs	EEK-9cs
Type	Cartridge Operated Type						
Extinguishant	Water		AFF Foam (Premix)			Wet Chemical	
Capacity	6 litres	9 litres	6 litres	9 litres	9 litres	6 Litres	9 Litres
CO2 Gas Cartridge	55 g	55 g	55 g	75 g	75 g	35 g	55 g
Valve / Headcap							
Body Diameter	158 mm	178 mm	158 mm	178 mm	178 mm	158 mm	178 mm
Overall Height	585 mm	630 mm	585 mm	630 mm	630 mm	585 mm**	630 mm**
Approx Full Weight	11.1 kg	14.8 kg	11.1 kg	14.9 kg	14.9 kg	13.4 kg	18.7 kg
Working Temperature Range	+5°C to + 60°C					0°C to 60°C	
Working Pressure	12 Bar						
Test Pressure	25 Bar						
Burst Pressure	Exceeds 69 Bar						
Approx Discharge Range	4 m	6 m	4 m	6 m	6 m	>2 Metres	
Approx Discharge Time	38 sec	49 sec	58 sec	88 sec	42 sec	70 sec	84 sec
Fire Rating	13A	21A	13A:144B	13A:183B	21A:183B	8A : 75F	13A : 75F
Fire Class	A + Electrical Safety Test*		A,B + Electrical Safety Test*		A,B	A,F + Electrical Safety Test*	
Internal Coating	Thermoplastic Powder Coating (PPA)						
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating						
Mounting	Metal 'T' Wall Bracket						
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007,BS EN 3-8: 2006 and BS EN 3-10:2009						

* Safe if in Accidental contact with Live Electrical Equipment. Complies with electrical Conductivity Test BS EN 3-7, Clause 9 Annex C.

** Overall height measure from bottom up to valve handle

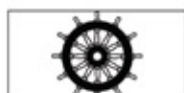
Stored Pressure Type - MED Series ABC Dry Powder Portable Fire Extinguishers



KM 61549



0343



0098



EED-1

EED-2

EED-2h

EED-3

EED-4N

EED-6

EED-9

EED-12

Model	EED-1	EED-2	EED-2h	EED-3	EED-4N	EED-6	EED-9	EED-12
Type	Stored Pressure Type							
Extinguishant	ABC Dry Powder							
Capacity	1 kg	2 kg	2 kg	3 kg	4 kg	6 kg	9 kg	12 kg
Propellant	Dry Nitrogen (N ₂)							
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator							
Body Diameter	79 mm	110 mm	110 mm	130 mm	158 mm	158 mm	178 mm	188 mm
Overall Height	325 mm	370 mm	410 mm	425 mm	475 mm	525 mm	587 mm	695 mm
Approx Full Weight	2.0 kg	3.5 kg	3.6 kg	5.2 kg	7.0 kg	9.4 kg	13.2 kg	17.8 kg
Working Temperature Range	- 20°C to + 60°C							
Working Pressure	12 Bar							
Test Pressure	25 Bar							
Burst Pressure	Exceeds 69 Bar							
Approx Discharge Range	2 m	2.5 m	2.5 m	4 m	5 m	5 m	7 m	7 m
Approx Discharge Time	11 sec	16 sec	11 sec	12 sec	18 sec	16 sec	18 sec	30 sec
Fire Rating	5A:34B	13A:55B	13A:70B	13A:89B	21A:113B	43A:233B	43A:233B	43A:233B
Fire Class	A, B, C + Electrical							
Internal Coating	Stoving Epoxy Primer							
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating							
Mounting	Plastic Bracket*		Metal 'L' Wall Bracket					
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006 and BS EN 3-10:2009							

*Wire bracket available on request

Stored Pressure Type - MED Series Water, Foam & Wet Chemical Portable Fire Extinguishers



EEF-2s EEF-6s EEF-9s EEW-6s EEW-9s EEK-2s EEK-6s EEK-9s

Model	EEF-2s	EEF-6s	EEF-9s	EEW-6s	EEW-9s	EEK-2s	EEK-6s	EEK-9s
Type	Stored Pressure Type							
Extinguishant	AFF Foam (Premix)			Water		Wet Chemical		
Capacity	2 litres	6 litres	9 litres	6 litres	9 litres	2 litres	6 litres	9 litres
Propellant	Nitrogen (N ₂)							
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator							
Body Diameter	110 mm	158 mm	178 mm	158 mm	178 mm	110 mm	158 mm	178 mm
Overall Height	398 mm	575 mm	625 mm	575 mm	625 mm	398 mm	575 mm	625 mm
Approx Full Weight	3.7 kg	10.0 kg	13.7 kg	10.0 kg	13.7 kg	4.6 kg	13.1 kg	18.5 kg
Working Temperature Range	+ 5°C to + 60°C					0°C to 60°C		
Working Pressure	12 Bar							
Test Pressure	25 Bar							
Burst Pressure	Exceeds 69 bar							
Approx Discharge Range	1.5 m	4 m	6 m	4 m	6 m	>2 Metres		
Approx Discharge Time	15 sec	32 sec	57 sec	41 sec	75 sec	14 sec	55 sec	90 sec
Fire Rating	5A:34B	13A:144B	21A:183B	13A	21A	5A : 5F	8A : 75F	13A : 75F
Fire Class	A, B + Electrical Safety Test*			A + Electrical Safety Test*		A, F + Electrical Safety Test*		
Internal Coating	Thermoplastic Powder Coating (PPA)							
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating							
Mounting	Wire Bracket	Metal 'L' Wall Bracket				Wire Bracket	Metal 'L' Wall Bracket	
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006 and BS EN 3-10:2009							

*Safe if in Accidental Contact with Live Electrical Equipment. Complies with Electrical Conductivity Test BS EN 3-7, Clause 9 Annex C.

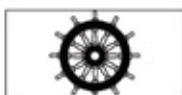
Stored Pressure Type - MED Series Carbon Dioxide Portable Fire Extinguishers



KM 61549



0343



0098



EEC-2e2

EEC-5e1

EEC-2Ale2

EEC-5Ale1

Model	EEC-2e2	EEC-5e1	EEC-2Ale2	EEC-5Ale1
Body Material	Cromoly Steel		Aluminium Alloy	
Extinguishant	Carbon Dioxide			
Capacity	2 kg	5 kg	2 kg	5 kg
Valve	CE Marked Controllable Chrome Plated Brass Valve			
Body Diameter	105 mm	138 mm	117 mm	152 mm
Overall Height *	567 mm	747 mm	502 mm	664 mm
Approx Full Weight	6.7 kg	15.0 kg	5.1 kg	12.1 kg
Working Temperature Range	- 20°C to + 60°C			
Working Pressure	56 bar			
Test Pressure	250 bar		212 bar	
Burst Pressure	180 - 200 bar			
Approx Discharge Range	3 m			
Approx Discharge Time	13 sec	23 sec	14 sec	18 sec
Fire Rating	34B	55B	34B	55B
Fire Class	B + Electrical			
Cylinder Specification	84 / 525 / EEC , BS 5045 Part 7, PED		BS 5045 Part 8 , PED	
Discharge Assembly	Swivel Horn	Hose & Fish Tail Horn	Swivel Horn	Hose & Fish Tail Horn
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating			
Mounting	Metal 'L' Wall Bracket			
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-9: 2006 and BS EN 3-10: 2009			

* Overall height measure from bottom upto valve handle

Stored Pressure Type - KMCE Series ABC Dry Powder Portable Fire Extinguishers



EED-1

EED-2

EED-2h

EED-3

EED-4N

EED-6

EED-9

EED-12

Model	EED-1	EED-2	EED-2h	EED-3	EED-4N	EED-6	EED-9	EED-12
Type	Stored Pressure Type							
Extinguishant	ABC Dry Powder							
Capacity	1 kg	2 kg	2 kg	3 kg	4 kg	6 kg	9 kg	12 kg
Propellant	Dry Nitrogen (N2)							
Valve	Controllable Non Ferrous Valve with Pressure Indicator							
Body Diameter	79 mm	110 mm	110 mm	130 mm	158 mm	158 mm	178 mm	188 mm
Overall Height	325 mm	370 mm	410 mm	425 mm	475 mm	525 mm	587 mm	695 mm
Approx Full Weight	1.8 kg	3.3 kg	3.4 kg	5.0 kg	6.9 kg	9.3 kg	13.1 kg	17.6 kg
Working Temperature Range	-20°C to + 60°C							
Working Pressure	12 bar							
Test Pressure	25 bar							
Burst Pressure	Exceeds 69 bar							
Approx Discharge Range	2 m	2.5 m	2.5 m	4 m	5 m	5 m	7 m	7 m
Approx Discharge Time	11 sec	16 sec	11 sec	12 sec	18 sec	16 sec	18 sec	30 sec
Fire Rating	5A:34B	13A:55B	13A:70B	13A:89B	21A:113B	43A:233B	43A:233B	43A:233B
Fire Class	A, B, C + Electrical							
Internal Coating	Stoving Epoxy Primer							
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating							
Mounting	Plastic Bracket		Metal 'L' Wall Bracket					
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006 and BS EN 3-10: 2009							

Stored Pressure Type - KMCE Series

AFF Foam, Water & Wet Chemical Fire Extinguishers



KM 61549



0343



EEF-2s

EEF-6s

EEF-9s

EEW-6s

EEW-9s

EEK-2s

EEK-6s

EEK-9s

Model	EEF-2s	EEF-6s	EEF-9s	EEW-6s	EEW-9s	EEK-2s	EEK-6s	EEK-9s
Type	Stored Pressure Type							
Extinguishant	AFF Foam (Premix)			Water		Wet Chemical		
Capacity	2 litres	6 litres	9 litres	6 litres	9 litres	2 litres	6 litres	9 litres
Propellant	Nitrogen (N2)							
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator							
Body Diameter	110 mm	158 mm	178 mm	158 mm	178 mm	110 mm	158 mm	178 mm
Overall Height	398 mm	575 mm	625 mm	575 mm	625 mm	398 mm	575 mm	625 mm
Approx Full Weight	3.7 kg	10.0 kg	13.7 kg	10.0 kg	13.7 kg	4.6kg	13.1 kg	18.5 kg
Working Temperature Range	+ 5°C to + 60°C							
Working Pressure	12 bar							
Test Pressure	25 bar							
Burst Pressure	Exceeds 69 bar							
Approx Discharge Range	1.5 m	4 m	6 m	4 m	6 m	>2 m		
Approx Discharge Time	15 sec	32 sec	57 sec	41 sec	75 sec	14 sec	55 sec	90 sec
Fire Rating	5A:34B	13A:144B	21A:183B	13A	21A	5A:5F	8A:75F	13A:75F
Fire Class	A, B + Electrical Safety Test*			A + Electrical Safety Test*		A, F + Electrical Safety Test*		
Internal Coating	Thermoplastic Powder Coating (PPA)							
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating							
Mounting	Wire Bracket				Metal 'L' Wall Bracket		Wire Bracket	
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006, and BS EN 3-10: 2009							

* Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test BS EN 3-7, Clause 9 Annex C

Stored Pressure Type - KMCE Series Carbon Dioxide Portable Fire Extinguishers



EEC-2e2

EEC-5e1

EEC-2Ale2

EEC-5Ale1

EEC 6.8

Model	EEC-2e2	EEC-5e1	EEC-2Ale2	EEC-5Ale1	EEC 6.8
Body Material	Cromoly Steel		Aluminium Alloy		Cromoly Steel
Extinguishant	Carbon Dioxide				
Capacity	2 kg	5 kg	2 kg	5 kg	6.8 kg
Valve	CE Marked Controllable Chrome Plated Brass Valve				
Body Diameter	105 mm	138 mm	117 mm	152 mm	156 mm
Overall Height	567 mm	747 mm	502 mm	664 mm	778 mm
Approx Full Weight	6.7 kg	15.0 kg	5.1 kg	12.1 kg	19.4 kg
Working Temperature Range	- 20°C to + 60°C				
Working Pressure	56 bar				
Test Pressure	250 bar		212 bar		
Burst Pressure	180 - 200 bar				
Approx Discharge Range	3 m				
Approx Discharge Time	13 sec	23 sec	14 sec	18 sec	16 sec
Fire Rating	34B	55B	34B	55B	55B
Fire Class	B + Electrical				
Cylinder Specification	84 / 525 / EEC , BS 5045 Part 7, PED		BS 5045 Part 8 , PED		EN 1964-1
Discharge Assembly	Swivel Horn	Hose & Fish Tail Horn	Swivel Horn	Hose & Fish Tail Horn	Hose & Circular Horn
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating				
Mounting	Metal 'L' Wall Bracket				
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-9: 2006 and BS EN 3-10: 2009				

* Overall height measure from bottom up to valve handle

** CE approval only available for model EEC 6.8

Cartridge Operated Type - KMCE Series

ABC Powder & Monnex Powder Portable Fire Extinguishers



Model	EED-4c	EED-6c	EED-9c	EED-12c	EED-12cMX
Type	Cartridge Operated Type				
Extinguishant	ABC Dry Powder				Monnex Powder
Capacity	4 kg	6 kg	9 kg	12 kg	9 kg
CO ₂ Gas Cartridge	75 g	110 g	150 g	225 g	225 g
Valve / Headcap	CE Marked Controllable Chrome Plated Brass Headcap with Safety Relief Valve				
Body Diameter	158 mm	158 mm	178 mm	188 mm	188 mm
Overall Height	480 mm	535 mm	595 mm	710 mm	710 mm
Approx Full Weight	7.9 kg	10.4 kg	14.1 kg	19.1 kg	16.1 kg
Working Temperature Range	- 20°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	25 bar				
Burst Pressure	Exceeds 69 bar				
Approx Discharge Range	2 - 3 m	5 m	7 m	7 m	7 m
Approx Discharge Time	20 sec	20 sec	22 sec	31 sec	19 sec
Fire Rating	21A:89B	27A:183B	34A:233B	43A:233B	233B
Fire Class	A, B, C + Electrical				B, C
Internal Coating	Stoving Epoxy Primer				
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating				
Mounting	Metal 'T' Wall Bracket				
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006 and BS EN 3-10: 2009				

Cartridge Operated Type - KMCE Series

AFF Foam, Water & Wet Chemical Portable Fire Extinguishers



KM 61549



0343



EEF-6cs

EEF-9cs

EEF-9c

EEW-6cs

EEW-9cs

EEK-6cs

EEK-9cs

Model	EEF-6cs	EEF-9cs	EEF-9c	EEW-6cs	EEW-9cs	EEK-6cs	EEK-9cs
Type	Cartridge Operated Type						
Extinguishant	AFF Foam (Premix)			Water		Wet Chemical	
Capacity	6 litres	9 litres	9 litres	6 litres	9 litres	6 litres	9 litres
CO ₂ Gas Cartridge	55 g	75 g	75 g	55 g	55 g	35 g	55 g
Valve / Headcap	CE Marked Controllable Chrome Plated Brass Headcap with Safety Relief Valve						
Body Diameter	158 mm	178 mm	178 mm	158 mm	178 mm	158 mm	178 mm
Overall Height	585 mm	630 mm	630 mm	585 mm	630 mm	585 mm	630 mm
Approx Full Weight	11.1 kg	14.9 kg	14.9 kg	11.1 kg	14.8 kg	13.4 kg	18.7 kg
Working Temperature Range	+ 5°C to + 60°C						
Working Pressure	12 bar						
Test Pressure	25 bar						
Burst Pressure	Exceeds 69 bar						
Approx Discharge Range	4 m	6 m	6 m	4 m	6 m	>2 m	
Approx Discharge Time	58 sec	88 sec	42 sec	38 sec	49 sec	70 sec	84 sec
Fire Rating	13A:144B	21A:183B	13A:183B	13A	21A	8A:75F	13A:75F
Fire Class	A, B + Electrical Safety Test*		A, B	A + Electrical Safety Test*		A, F + Electrical Safety Test*	
Internal Coating	Thermoplastic Powder Coating (PPA)						
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating						
Mounting	Metal 'T' Wall Bracket						
Manufactured & Certified to	BS EN 3-7: 2004 + A1: 2007, BS EN 3-8: 2006 and BS EN 3-10: 2009						

* Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test BS EN 3-7, Clause 9 Annex C

Stored Pressure Type - CR-KM Series ABC Dry Powder Portable Fire Extinguishers



KM 61549



Maintenance Tag



CR-EED-3

CR-EED-4N

CR-EED-6

CR-EED-9

CR-EED-12

Model	CR-EED-3	CR-EED-4N	CR-EED-6	CR-EED-9	CR-EED-12
Type	Stored Pressure Type				
Extinguishant	ABC Dry Powder				
Capacity	3 kg	4 kg	6 kg	9 kg	12 kg
Propellant	Nitrogen (N ₂)				
Valve	Controllable Chromed Plated Brass Valve with Pressure Indicator				
Body Diameter	130 mm	158 mm	158 mm	178 mm	188 mm
Overall Height	425 mm	475 mm	525 mm	587 mm	695 mm
Approx Full Weight	5.2 kg	7.0 kg	9.4 kg	13.2 kg	17.8 kg
Working Temperature Range	-20°C to +60°C				
Working Pressure	12 bar				
Test Pressure	25 bar				
Burst Pressure	Exceeds 69 bar				
Approx Discharge Range	4 m	5 m	5 m	7 m	7 m
Approx Discharge Time	12 sec	18 sec	16 sec	18 sec	30 sec
Fire Rating	13A:89B	21A:113B	43A:233B	43A:233B	43A:233B
Fire Class	A, B, C + Electrical				
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red				
Mounting	Galvanized Painted Red Metal 'L' Wall Bracket				
Maintenance Tag	Aluminium Alloy				
Manufactured & Certified to	BS EN-3				

*Other capacities available upon request

Stored Pressure Type - CR-KM Series

AFF Foam & Water Portable Fire Extinguishers



KM 61549



Maintenance Tag



CR-EEF-2s

CR-EEF-6s

CR-EEF-9s

CR-EEW-6s

CR-EEW-9s

Model	CR-EEF-2s	CR-EEF-6s	CR-EEF-9s	CR-EEW-6s	CR-EEW-9s
Type	Stored Pressure Type				
Extinguishant	AFF Foam (Premix)			Water	
Capacity	2 litres	6 litres	9 litres	6 litres	9 litres
Propellant	Nitrogen (N ₂)				
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator				
Body Diameter	110 mm	158 mm	178 mm	158 mm	178 mm
Overall Height	398 mm	575 mm	625 mm	575 mm	625 mm
Approx Full Weight	3.7 kg	10.0 kg	13.8 kg	10.0 kg	13.7 kg
Working Temperature Range	+ 5°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	25 bar				
Burst Pressure	Exceeds 69 bar				
Approx Discharge Range	1.5 m	4 m	6 m	4 m	6 m
Approx Discharge Time	15 sec	32 sec	57 sec	41 sec	75 sec
Fire Rating	5A:34B	13A:144B	21A:183B	13A	21A
Fire Class	A, B + Electrical Safety Test*			A + Electrical Safety Test*	
Internal Lining	Thermoplastic Powder Coating (PPA)				
External Coating	Epoxy Marine Paint System Over Sanblasted Surface (RAL 3000) Flame Red				
Mounting	Wire Bracket	Chrome Painted Red Metal 'L' Wall Bracket			
Maintenance Tag	Aluminium Alloy				
Manufactured & Certified to	BS EN 3				

*Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test BS EN 3-7, Clause 9 Annex C

Stored Pressure Type - CR-KM Series Wet Chemical Portable Fire Extinguishers



KM 61549



Maintenance Tag



CR-EEK-2s

CR-EEK-6s

CR-EEK-9s

Model	CR-EEK-2s	CR-EEK-6s	CR-EEK-9s
Type	Stored Pressure Type		
Extinguishant	Wet Chemical		
Capacity	2 litres	6 litres	9 litres
Propellant	Nitrogen (N ₂)		
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator		
Body Diameter	110 mm	158 mm	178 mm
Overall Height **	398 mm	575 mm	625 mm
Approx Full Weight	4.6kg	13.1 kg	18.5 kg
Working Temperature Range	0°C to + 60°C		
Working Pressure	12 bar		
Test Pressure	25 bar		
Burst Pressure	Exceeds 69 bar		
Approx Discharge Range	>2 m		
Approx Discharge Time	14 sec	55 sec	90 sec
Fire Rating	5A:5F	8A:75F	13A:75F
Fire Class	A, F Safety Test*		
Internal Lining	Thermoplastic Powder Coating (PPA)		
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red		
Mounting	Wire Bracket	Chrome Painted Red Metal 'T' Wall Bracket	
Maintenance Tag	Aluminium Alloy		
Manufactured & Certified to	BS EN 3		

*Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test BS EN 3-7, Clause 9 Annex C

**Overall height measure from bottom upto valve handle

Stored Pressure Type - CR-KM Series Carbon Dioxide Portable Fire Extinguishers



KM 61549



Maintenance Tag



CR-EEC-2e2

CR-EEC-5e1

CR-EEC-2Ale2

CR-EEC-5Ale1

Model	CR-EEC-2e2	CR-EEC-5e1	CR-EEC-2Ale2	CR-EEC-5Ale1
Body Material	Cromoly Steel		Aluminium Alloy	
Extinguishant	Carbon Dioxide			
Capacity	2 kg	5 kg	2 kg	5 kg
Valve	Controllable Chrome Plated Brass Valve with Bursting Disc			
Body Diameter	105 mm	138 mm	111 mm	152 mm
Overall Height *	567 mm	747 mm	530 mm	675 mm
Approx Full Weight	6.7 kg	15.0 kg	5.5 kg	12.7 kg
Working Temperature Range	- 20°C to +60°C			
Working Pressure	56 bar			
Test Pressure	250 bar			
Safety Disc Burst Pressure	180 - 200 bar			
Approx Discharge Range	3 m			
Approx Discharge Time	13 sec	23 sec	14 sec	24 sec
Fire Rating	34B	55B	34B	55B
Fire Class	B + Electrical			
Cylinder Specification	PED BS 5045 Part 7		PED BS 5045 Part 8	
Discharge Assembly	Swivel Horn	Hose & Fish Tail Horn	Swivel Horn	Hose & Fish Tail Horn
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red			
Mounting	Chrome Painted Red Metal 'L' Wall Bracket			
Maintenance	Aluminium Alloy			
Manufactured & Certified to	BS EN 3			

*Overall height measure from bottom upto valve handle

Cartridge Operated Type - CR-KM Series ABC & Monnex Powder Portable Fire Extinguishers



KM 61549



Maintenance Tag



CR-EED-4c

CR-EED-6c

CR-EED-9c

CR-EED-12c

CR-EED-12cMX

Model	CR-EED-4c	CR-EED-6c	CR-EED-9c	CR-EED-12c	CR-EED-12cMX
Type	Cartridge Operated Type				
Extinguishant	ABC Dry Powder				Monnex Powder
Capacity	4 kg	6 kg	9 kg	12 kg	9 kg
CO ₂ Cartridge	75 g	110 g	150 g	225 g	225 g
Valve / Headcap	Controllable Chrome Plated Brass Headcap with Safety Relief Valve				
Body Diameter	158 mm	158 mm	178 mm	188 mm	188 mm
Overall Height	480 mm	535 mm	595 mm	710 mm	710 mm
Approx Full Weight	7.9 kg	10.4 kg	14.1 kg	19.1 kg	16.4 kg
Working Temperature Range	- 20°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	25 bar				
Burst Pressure	Exceeds 69 bar				
Approx Discharge Range	2 - 3 m	5 m	7 m	7 m	7 m
Approx Discharge Time	20 sec	20 sec	22 sec	31 sec	19 sec
Fire Rating	21A:89B	27A:183B	34A:233B	43A:233B	233B
Fire Class	A, B, C + Electrical				B, C + Electrical
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red				
Mounting	Chrome Painted Red Metal 'T' Wall Bracket				
Maintenance Tag	Aluminium Alloy				
Manufactured & Certified to	BS EN-3				

Cartridge Operated Type - CR-KM Series

AFF Foam, Water & Wet Chemical Portable Fire Extinguishers



KM 61549



Maintenance Tag



CR-EEF-6cs

CR-EEF-9cs

CR-EEF-9c

CR-EEW-6cs

CR-EEW-9cs

CR-EEK-6cs

CR-EEK-9cs

Model	CR-EEF-6cs	CR-EEF-9cs	CR-EEF-9c	CR-EEW-6cs	CR-EEW-9cs	CR-EEK-6cs	CR-EEK-9cs
Type	Cartridge Operated Type						
Extinguishant	AFF Foam (Premix)			Water		Wet Chemical	
Capacity	6 litres	9 litres	9 litres	6 litres	9 litres	6 litres	9 litres
CO ₂ Cartridge	55 g	75 g	75 g	55 g	55 g	35 g	55 g
Valve / Headcap	Controllable Chrome Plated Brass Headcap with Safety Relief Valve						
Body Diameter	158 mm	178 mm	178 mm	158 mm	178 mm	158 mm	178 mm
Overall Height	585 mm	630 mm	630 mm	585 mm	630 mm	585 mm	630 mm
Approx Full Weight	11.1 kg	14.9 kg	14.9 kg	11.1 kg	14.8 kg	13.4 kg	18.7 kg
Working Temperature Range	+ 5°C to + 60°C						
Working Pressure	12 bar						
Test Pressure	25 bar						
Burst Pressure	Exceeds 69 bar						
Approx Discharge Range	4 m	6 m	6 m	4 m	6 m	>2 m	
Approx Discharge Time	58 sec	88 sec	42 sec	38 sec	49 sec	70 sec	84 sec
Fire Rating	13A:144B	21A:183B	13A:183B	13A	21A	8A:75F	13A:75F
Fire Class	A, B + Electrical Safety Test*		A, B	A + Electrical Safety Test*		A, F Safety Test*	
Internal Lining	Thermoplastic Powder Coating (PPA)						
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red						
Mounting	Chrome Painted Red Metal 'T' Wall Bracket						
Maintenance Tag	Aluminium Alloy						
Manufactured & Certified to	BS EN 3						

*Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test BS EN 3-7, Clause 9 Annex C

Stored Pressure Type - DE Series

ABC Dry Powder Portable Fire Extinguishers



EED 1

EED 2

EED 2N

EED 3

EED 4/45/5

EED 6

EED 9

EED 12

Model	EED 1	EED 2	EED 2N	EED 3	EED 4	EED 45	EED 5	EED 6	EED 9	EED 12
Type	Stored Pressure Type									
Extinguishant	ABC Dry Powder									
Capacity	1 kg	2 kg	2 kg	3 kg	4 kg	4.5 kg	5 kg	6 kg	9 kg	12 kg
Propellant	Nitrogen (N ₂)									
Valve	Controllable Non Ferrous Valve with Pressure Indicator									
Body Diameter	79 mm	110 mm	100 mm	130 mm	158 mm	158 mm	158 mm	158 mm	178 mm	188 mm
Overall Height	325 mm	370 mm	420 mm	425 mm	475 mm	475 mm	475 mm	525 mm	587 mm	695 mm
Approx Full Weight	1.8 kg	3.3 kg	3.4 kg	5.0 kg	6.9 kg	7.4 kg	7.9 kg	9.3 kg	13.1 kg	17.6 kg
Working Temperature Range	-20°C to + 60°C									
Working Pressure	12 bar									
Test Pressure	25 bar									
Burst Pressure	Exceeds 69 bar									
Approx Discharge Range	2m - 3m	2m - 4m	2m - 4m	5m - 6m	5m	5m	5m	6m - 7m	6m - 7.5m	7m
Approx Discharge Time	9 sec	12 sec	12 sec	14 sec	20 sec	20 sec	20 sec	17 sec	20 sec	30 sec
Fire Rating	5A:21B	8A:34B	8A:34B	13A:55B	13A:70B	13A:113B	13A:113B	21A:113B	27A:144B	43A:183B
Fire Class	A, B, C + Electrical									
Internal Coating	Stoving Epoxy Primer									
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating									
Mounting	Plastic Bracket	Wire Bracket		Metal 'L' Wall Bracket						
Designed & Manufactured to	EN 3									

Stored Pressure Type - DE Series

AFF Foam & Water Portable Fire Extinguishers



EEF 2s

EEF 6s

EEF 9s

EEW 6s

EEW 9s

Model	EEF 2s	EEF 6s	EEF 9s	EEW 6s	EEW 9s
Type	Stored Pressure Type				
Extinguishant	AFF Foam (Premix)			Water	
Capacity	2 litres	6 litres	9 litres	6 litres	9 litres
Propellant	Nitrogen (N ₂)				
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator				
Body Diameter	110 mm	158 mm	178 mm	158 mm	178 mm
Overall Height	398 mm	575 mm	625 mm	575 mm	625 mm
Approx Full Weight	3.7 kg	10.0 kg	13.7 kg	10.0 kg	13.7 kg
Working Temperature Range	+ 5°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	25 bar				
Burst Pressure	Exceeds 69 bar				
Approx Discharge Range	1.5 m	4 m	6 m	4 m	6 m
Approx Discharge Time	15 sec	32 sec	57 sec	41 sec	75 sec
Fire Rating	5A:34B	8A:113B	13A:183B	13A	13A
Fire Class	A, B + Electrical Safety Test*			A + Electrical Safety Test*	
Internal Lining	Thermoplastic Powder Coating (PPA)				
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating				
Mounting	Wire Bracket	Metal 'L' Wall Bracket			
Designed & Manufactured to	EN 3				

* Safe if in accidental contact with live electrical equipment

Stored Pressure Type - DE Series

Carbon Dioxide Portable Fire Extinguishers



EEC 2e2

EEC 3

EEC 5e1

EEC 6.8

Model	EEC 2e2	EEC 3	EEC 5e1	EEC 6.8
Body Material	Carbon Steel			Cromoly Steel
Extinguishant	Carbon Dioxide (CO ₂)			
Capacity	2 kg	3 kg	5 kg	6.8 kg
Valve	CE Marked Controllable Chrome Plated Brass Valve			
Body Diameter	114 mm	140 mm	152 mm	156 mm
Overall Height*	510 mm	520 mm	670 mm	778 mm
Approx Full Weight	7.6 kg	11.2 kg	17.6 kg	19.4 kg
Working Temperature Range	-20°C to +60°C			
Working Pressure	56 bar			
Test Pressure	250 bar			
Burst Pressure	180 - 200 bar			
Approx Discharge Range	3 m			
Approx Discharge Time	13 sec	14 sec	23 sec	16 sec
Fire Rating	34B	34B	55B	55B
Fire Class	B + Electrical			
Cylinder Specification	ISO 9809	ISO 9809	BS 5045 Part 7	EN 1964-1
Discharge Assembly	Swivel Horn	Swivel Horn	Hose & Fish Tail Horn	Hose & Circular Horn
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating			
Mounting	Metal 'L' Wall Bracket			
Designed & Manufactured to	EN 3			

* Overall height measure from bottom upto valve handle

Stored Pressure - CR-DE Series

Monnex Dry Powder & Carbon Dioxide Portable Fire Extinguishers



CR-EED-12Mx

CR-EEC-6.8

Model	CR-EED-12Mx	CR-EEC-6.8
Type	Stored Pressure Type	
Extinguishant	Monnex	Carbon Dioxide
Capacity	9 kg	6.8 kg
Propellant / CO ₂ Cartridge	Nitrogen (N ₂)	Carbon Dioxide
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator	Controllable Chrome Plated Brass Valve with Bursting Disc
Body Diameter	188 mm	156 mm
Overall Height	695 mm	778 mm
Approx Full Weight	14.6 kg	19.4 kg
Working Temperature Range	-20°C to +60°C	
Working Pressure	12 bar	56 bar
Test Pressure	25 bar	250 bar
Burst Pressure	Exceeds 69 bar	N/A
Approx Discharge Range	7 m	3 m
Approx Discharge Time	23 sec	16 sec
Fire Rating	233B	55B
Fire Class	B, C + Electrical	B + Electrical
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red	
Mounting	Galvanized Painted Red Metal 'L' Wall Bracket	
Maintenance Tag	Aluminium Alloy	
Designed & Manufactured to	EN 3	

Stored Pressure Type - TÜV SÜD PSB Series ABC Dry Powder Portable Fire Extinguishers



EED-1

EED-2

EED-2h

EED-3

EED-4

EED-6

EED-9

EED-12

Model	EED-1	EED-2	EED-2h	EED-3	EED-4	EED-6	EED-9	EED-12
Type	Stored Pressure Type							
Extinguishant	ABC Dry Powder							
Capacity	1 kg	2 kg	2 kg	3 kg	4 kg	6 kg	9 kg	12 kg
Propellant	Dry Nitrogen (N2)							
Valve	Controllable Non Ferrous Valve with Pressure Indicator							
Body Diameter	79 mm	110 mm	110 mm	130 mm	130 mm	158 mm	178 mm	188 mm
Overall Height	325 mm	370 mm	410 mm	425 mm	525 mm	525 mm	587 mm	695 mm
Approx Full Weight	1.8 kg	3.3 kg	3.4 kg	5.0 kg	6.3 kg	9.3 kg	13.1 kg	17.6 kg
Working Temperature Range	-20°C to + 60°C							
Working Pressure	12 bar							
Test Pressure	25 bar							
Burst Pressure	Exceeds 69 bar							
Approx Discharge Range	2 m	2.5 m	2.5 m	4 m	5 m	5 m	7 m	7 m
Approx Discharge Time	11 sec	16 sec	11 sec	12 sec	18 sec	16 sec	18 sec	30 sec
Fire Rating	5A:34B	13A:55B	13A:70B	13A:89B	13A:113B	43A:233B	43A:233B	43A:233B
Fire Class	A, B							
Internal Coating	Stoving Epoxy Primer							
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating							
Mounting	Plastic Bracket	L'Bracket	Metal 'L' Wall Bracket					
Manufactured & Certified to	SS EN 3-7: 2012 & SS EN 3-8 : 2012							

Stored Pressure Type - TÜV SÜD PSB Series
AFF Foam & Water Portable Fire Extinguishers



EEF-2s

EEF-6s

EEF-9s

EEF-9AR

EEW-6s

EEW-9s

Model	EEF-2s	EEF-6s	EEF-9s	EEF-9AR	EEW-6s	EEW-9s
Type	Stored Pressure Type					
Extinguishant	AFF Foam (Premix)				Water	
Capacity	2 litres	6 litres	9 litres	9 litres	6 litres	9 litres
Propellant	Nitrogen (N2)					
Valve	Controllable Chrome Plated Brass Valve with Pressure Indicator					
Body Diameter	110 mm	158 mm	178 mm	178 mm	158 mm	178 mm
Overall Height	398 mm	575 mm	625 mm	625 mm	575 mm	625 mm
Approx Full Weight	3.7 kg	10.0 kg	13.7 kg	13.7 kg	10.0 kg	13.7 kg
Working Temperature Range	+ 5°C to + 60°C					
Working Pressure	12 bar					
Test Pressure	25 bar					
Burst Pressure	Exceeds 69 bar					
Approx Discharge Range	1.5 m	4 m	6 m	6 m	4 m	6 m
Approx Discharge Time	15 sec	32 sec	57 sec	57 sec	41 sec	75 sec
Fire Rating	5A:34B	13A:144B	21A:183B	13A:183B	13A	21A
Fire Class	A, B				A	
Internal Coating	Thermoplastic Powder Coating (PPA)					
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating					
Mounting	Wire Bracket	Metal 'L' Wall Bracket				
Manufactured & Certified to	SS EN 3-7 : 2012 & SS EN 3-8 : 2012					

* Safe if in accidental contact with live electrical equipment. Comply with electrical conductivity test BS EN 3-7, Clause 9 Annex C

Stored Pressure Type - TÜV SÜD PSB Series Carbon Dioxide Portable Fire Extinguishers



EEC-2e2

EEC-5e1

EEC-5

Model	EEC-2e2	EEC-5e1	EEC-5
Body Material	Cromoly Steel		
Extinguishant	Carbon Dioxide		
Capacity	2 kg	5 kg	5 kg
Valve	CE Marked Controllable Chrome Plated Brass Valve		
Body Diameter	105 mm	138 mm	138 mm
Overall Height	567 mm	747 mm	747 mm
Approx Full Weight	6.7 kg	15.0 kg	12.1 kg
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	56 bar		
Test Pressure	250 bar		
Burst Pressure	180 - 200 bar		
Approx Discharge Range	3 m		
Approx Discharge Time	13 sec	23 sec	23 sec
Fire Rating	34B	55B	55B
Fire Class	B		
Cylinder Specification	84 / 525 / EEC , BS 5045 Part 7, PED		
Discharge Assembly	Swivel Horn	Hose & Fish Tail Horn	
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Mounting	Metal 'L' Wall Bracket		
Manufactured & Certified to	SS EN 3-7 : 2012 & SS EN 3-9 : 2012		

* Overall height measure from bottom upto valve handle

Stored Pressure Type - UL Dry Powder Portable Fire Extinguishers



EED-25LB

EED-5LB

EED-10LB

EED-20LB

Model	EED-25LB	EED-5LB	EED-10LB	EED-20LB
Type	Stored Pressure Type			
Extinguishant	ABC Dry Powder			
Capacity	2.5lbs	5.0lbs	10.0lbs	20.0lbs
Propellant	Nitrogen (N ₂)			
Valve	Brass Valve with Stainless Steel Handle			
Body Diameter	85 mm	110 mm	140 mm	182 mm
Overall Height	370 mm	440 mm	520 mm	610 mm
Approx Full Weight	6.00lbs (2.72kg)	10.55lbs (4.79kg)	18.70lbs (8.48kg)	33.63lbs (15.25kg)
Working Temperature Range	-40°C to 49°C			
Working Pressure	13.44 bar @ 21°C			
Test Pressure	40.32 bar			
Burst Pressure	80.67 bar			
Approx Discharge Range	2m - 4m	3m - 5m	4m - 6m	4m - 6m
Approx Discharge Time	9 sec	14 sec	22 sec	23 sec
Fire Rating	1-A:10-B:C	3-A:30-B:C	4-A:60-B:C	6-A:80-B:C
Fire Class	A, B, C + Electrical			
Internal Lining	Phosphate Coating			
External Coating	Red Polyester Paint			
Mounting	Wall bracket and vehicle bracket			
Tested and Certified To	ANSI/UL 711 and ANSI/UL 299			
UL Listed File No	UL EX26808			

Mobile Fire Extinguishers

Eversafe international standards/directives

- European Standard - BS EN 1866
- PED (Pressure Equipment Directive)
- MED (Marine Equipment Directive)

Mobile Extinguisher Features

- Seamless steel CO₂ cylinder
- Compact and ergonomic design
- Engineered for one man operation
- Externally coated with epoxy polyester powder
- Passed 480-hours salt spray test

Corrosion Resistant Features

- Reinforced synthetic rubber hose
- Cylinder is externally coated with Epoxy Marine Paint System over sandblasted surface
- Trolley wheels with stainless steel rim
- Passed salt spray test for 720 hours, 1.5 times the usual test period of 480 hours

Type Of Extinguishers

Dry Chemical Powder (ABC)

Dry Chemical Powder (ABC) is a mixture of highly efficient mono-ammonium phosphate and ammonium sulphate ground to selected particle sizes. It is a versatile and safe extinguishant, and is ideally suited to environment where the fire hazard is mixed. It also fast offers fast protection against reignition and heat reduction. Effective against class A, B, C and live electrical fires.



Monnex Powder

Based on potassium bicarbonate-urea complex. Monnex is particularly effective against fire involving alcohols, ketones and esters, which are more difficult for conventional fire fighting agents. It is recommended for high risk situation and should be used when rapid knockdown is required for class B and C fires. It is particularly use in refineries, petrochemical complexes and other high hazard areas.



Foam/Fluorine Free (AFFF/FF)

AFFF C6 is synthetic aqueous film forming foam concentrate consists of specific fluorinated and hydrocarbon surfactants to allow formation of an aqueous film on the surface of most hydrocarbon fuels, suppressing vapour leaks and preventing its contact with the oxygen and providing an excellent sealing on hot surfaces. Its formulation allows a great oil repellence, fluidity and burnback resistance.



Carbon Dioxide (CO₂)

The ideal agent for use on class B fires. It is non toxic, non conductive and non corrosive inert gas which works by smothering the flames and reducing the oxygen content of the air around fire. This agent also safe to use on live electrical fires.



Stored Pressure Type



Valve

- Common Valve with Standard Thread Sizes for All Models
- Chromed Valve Body



Pressure Gauge

- Unique gauge testing function

Cartridge Operated Type



Head Cap & Lever

- Common Valve with Standard Thread Sizes for All Models
- Pressure Relief Vent Prevents Buildup of Excessive Pressure in Cylinder
- Chromed Valve Body



Gas Cartridge



- Easy Replaceable During Service or Maintenance
- Common Valve with Standard Thread Sizes for All Models

General components



Cylinder Body



- UV & Fade Resistant
- Withstand Twice Its Working Pressure
- Corrosion Resistant



Nozzle c/w Swivel Connector



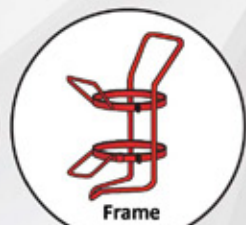
- Multi-directional Operation
- Designed to Guarantee Superb Performance



Hose Guide



- Smooth Gliding
- Provides Stability to Prevent Toppling Over



Frame



- Compact and Ergonomic Design Engineered for One-Man Operation



Anti-Kink Hose Spring

- Prevent Kinking Around Bent Corners



Steel Rim

- Steel Rims Available Upon Request (c/w Rod Bearings)

Stored Pressure Type / Cartridge Operated Type - MED Series

ABC Dry Powder Mobile Fire Extinguishers



MPM-25

MPM-50

MPG-25

MPG-50

Model	MPM-25	MPM-50	MPG-25	MPG-50
Type	Stored Pressure		Gas Cartridge	
Extinguishant	ABC Dry Powder			
Capacity	25 kg	50 kg	25 kg	50 kg
Propellant	Nitrogen (N2)		Carbon Dioxide (CO2)	
Valve / Headcap	Brass Valve with Pressure Gauge		Brass Headcap with Safety Relief Valve	
CO2 Cartridge	N/A		0.55 kg	1 kg
Discharge Hose	13 mm x 6 m	16 mm x 6 m	13 mm x 6 m	16 mm x 6 m*
Wheel Diameter	300 mm			
Frame Work	Steel Pipe / Flat Bar			
Cylinder Material	Steel			
Body Diameter	250 mm	386 mm	250 mm	386 mm
Overall Height	895 mm	975 mm	895 mm	975 mm
Overall Width	460 mm	570 mm	460 mm	570 mm
Overall Depth	550 mm	730 mm	550 mm	730 mm
Approx Empty Weight	22 kg	39 kg	28 kg	43 kg
Approx Full Weight	47 kg	89 kg	53 kg	93 kg
Working Temperature Range	- 20°C to + 60°C			
Working Pressure	12 bar			
Test Pressure	21.5 bar			
Safety Valve Lift Pressure	17 - 21 bar		18 - 20 bar	
Approx Discharge Time	48 sec	61 sec	52 sec	71 sec
Approx Discharge Range	9 m	10 m	9 m	11 m
Fire Rating	A IB C	A IIB C	A IB C	A IIB C
Fire Class	A , B, C + Electrical			
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating			
Manufactured & Certified to	BS EN 1866 : 2007			

* 10m and 20m hose length available on request

Stored Pressure Type / Cartridge Operated Type - MED Series

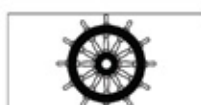
AFF Foam Mobile Fire Extinguishers



KM 544838



0343



0098



MFM-45

MFM-135

MFG-45

MFG-135

MFG-150

Model	MFM-45	MFM-135	MFG-45	MFG-135	MFG-150
Type	Stored Pressure Type		Gas Cartridge Type		
Extinguishant			AFF Foam (Premix)		
Capacity	45 litres	135 litres	45 litres	135 litres	150 litres
Propellant	Nitrogen (N2)		Carbon Dioxide (CO2)		
Valve / Headcap	Brass Valve with Pressure Gauge		Brass Headcap with Safety Relief Valve		
CO2 Cartridge	N/A		1 kg	2 kg	2 kg
Discharge Hose	16 mm x 6 m	19 mm x 6 m	16 mm x 6 m*	19 mm x 6 m*	19 mm x 6 m
Wheel Diameter	300 mm	350 mm	300 mm	350 mm	350 mm
Frame Work	Steel Pipe / Flat Bar				
Cylinder Material	Steel				
Body Diameter	386 mm	454 mm	386 mm	454 mm	454 mm
Overall Height	980 mm	1395 mm	980 mm	1395 mm	1450 mm
Overall Width	565 mm	685 mm	565 mm	685 mm	685 mm
Overall Depth	670 mm	930 mm	670 mm	930 mm	930 mm
Approx Empty Weight	46 kg	101 kg	52 kg	108 kg	118 kg
Approx Full Weight	91 kg	236 kg	97 kg	243 kg	268 kg
Working Temperature Range	+ 5°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	21.5 bar	22.5 bar	21.5 bar	22.5 bar	22.5 bar
Safety Valve Lift Pressure	17 - 21 bar		18 - 20 bar		
Approx Discharge Time	109 sec	206 sec	162 sec	282 sec	368 sec
Approx Discharge Range	10 - 12 m	11 - 13 m	10 - 12 m	11 - 13 m	11 - 13 m
Fire Rating	A IIIB	A IVB	A IIIB	A IVB	A IVB
Fire Class	A , B				
Internal Coating	High Build Epoxy Tank Coating				
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating				
Manufactured & Certified to	BS EN 1866 : 2007				

* 20 meter hose length available on request

Stored Pressure Type - MED Series

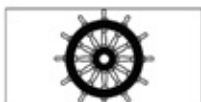
Carbon Dioxide Mobile Fire Extinguishers



KM 544838



0343



0098



MCO-10

MCO-20

MCO-10T

Model	MCO-10	MCO-20	MCO-10T
Capacity	10 kg	20 kg	10 kg x 2
Style	Single		Twin
Extinguishant	Carbon Dioxide (CO ₂)		
Operating Head	Pai Mark (TPED) Brass Screw Down Valve with Safety Relief Valve		
Cylinder Thread	25E		
Discharge Hose	High Pressure Hose		
Hose Internal Diameter x Length	9.5 mm x 6 m*		
Discharge Horn	Plastic with On / Off Valve		
Cylinder Specification	EN ISO 9809-1 TPED	EN 1964 Part 1 TPED	EN ISO 9809-1 TPED
- Diameter	156 mm	229 mm	156 mm
- Nominal Height	990 mm	1210 mm	990 mm
Frame Work	Steel pipe / Flat Bar		
Overall Height	1065 mm	1210 mm	1040 mm
Overall Width	465 mm	565 mm	515 mm
Overall Depth	860 mm	1260 mm	1050 mm
Approx Empty Weight	33 kg	80 kg	50 kg
Approx Full Weight	43 kg	100 kg	70 kg
Wheel Diameter	300 mm		
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	56 bar		
Cylinder Test Pressure	250 bar		
Approx Discharge Time	53 sec	61 sec	83 sec
Approx Discharge Range	4 m		
Fire Rating	70B	89B	89B
Fire Class	B + Electrical		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Manufactured & Certified to	BS EN 1866 : 2007		

* 30 meter hose length available on request

Stored Pressure Type / Cartridge Operated Type - KMCE Series

ABC Dry Mobile Fire Extinguishers



KM 544838

0343



MPM-25

MPM-50

MPG-25

MPG-50

Model	MPM-25	MPM-50	MPG-25	MPG-50
Type	Stored Pressure Type		Gas Cartridge Type	
Extinguishant	ABC Dry Powder			
Capacity	25 kg	50 kg	25 kg	50 kg
Propellant	Nitrogen (N2)		Carbon Dioxide (CO2)	
Valve / Headcap	Brass Valve with Pressure Gauge		Brass Headcap with Safety Relief Valve	
CO2 Cartridge	N/A		0.55 kg	1 kg
Discharge Hose	13 mm x 6 m	16 mm x 6 m	13 mm x 6 m	16 mm x 6 m*
Wheel Diameter	300 mm			
Frame Work	Steel Pipe / Flat Bar			
Cylinder Material	Steel			
Body Diameter	250 mm	386 mm	250 mm	386 mm
Overall Height	895 mm	975 mm	895 mm	975 mm
Overall Width	460 mm	570 mm	460 mm	570 mm
Overall Depth	550 mm	730 mm	550 mm	730 mm
Approx Empty Weight	22 kg	39 kg	28 kg	43 kg
Approx Full Weight	47 kg	89 kg	53 kg	93 kg
Working Temperature Range	- 20°C to + 60°C			
Working Pressure	12 bar			
Test Pressure	21.5 bar			
Safety Valve Lift Pressure	17 - 21 bar		18 - 20 bar	
Approx Discharge Time	48 sec	61 sec	52 sec	71 sec
Approx Discharge Range	9 m	10 m	9 m	11 m
Fire Rating	A I B C	A I I B C	A I B C	A I I B C
Fire Class	A , B, C + Electrical			
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating			
Manufactured & Certified to	BS EN 1866 : 2007			

* 10 meter hose length available on request

Stored Pressure Type / Cartridge Operated Type - KMCE Series

AFF Foam Mobile Fire Extinguishers



MFM-45

MFM-135

MFG-45

MFG-135

MFG-150

Model	MFM-45		MFM-135		MFG-45		MFG-135		MFG-150		
Type	Stored Pressure Type					Gas Cartridge Type					
Extinguishant						AFF Foam (Premix)					
Capacity	45 litres		135 litres		45 litres		135 litres		150 litres		
Propellant	Nitrogen (N2)					Carbon Dioxide (CO2)					
Valve / Headcap	Brass Valve with Pressure Gauge					Brass Headcap with Safety Relief Valve					
CO2 Cartridge	N/A					1 kg		2 kg		2 kg	
Discharge Hose	16 mm x 6 m		19 mm x 6 m		16 mm x 6 m*		19 mm x 6 m*		19 mm x 6 m		
Wheel Diameter	300 mm		350 mm		300 mm		350 mm		350 mm		
Frame Work						Steel Pipe / Flat Bar					
Cylinder Material						Steel					
Body Diameter	386 mm		454 mm		386 mm		454 mm		454 mm		
Overall Height	980 mm		1395 mm		980 mm		1395 mm		1450 mm		
Overall Width	565 mm		685 mm		565 mm		685 mm		685 mm		
Overall Depth	670 mm		930 mm		670 mm		930 mm		930 mm		
Approx Empty Weight	46 kg		101 kg		52 kg		108 kg		118 kg		
Approx Full Weight	91 kg		236 kg		97 kg		243 kg		268 kg		
Working Temperature Range						+ 5°C to + 60°C					
Working Pressure						12 bar					
Test Pressure	21.5 bar		22.5 bar		21.5 bar		22.5 bar		22.5 bar		
Safety Valve Lift Pressure	17 - 21 bar					18 - 20 bar					
Approx Discharge Time	109 sec		206 sec		162 sec		282 sec		368 sec		
Approx Discharge Range	10 - 12 m		11 - 13 m		10 - 12 m		11 - 13 m		11 - 13 m		
Fire Rating	A IIIB		A IVB		A IIIB		A IVB		A IVB		
Fire Class						A , B					
Internal Coating						High Build Epoxy Tank Coating					
Paint Finishing						RAL 3000 Flame Red Epoxy Polyester Powder Coating					
Manufactured & Certified to						BS EN 1866 : 2007					

* 20 meter hose length available on request

Stored Pressure Type - KMCE Series

Carbon Dioxide Mobile Fire Extinguishers



MCO-10

MCO-20

MCO-10T

Model	MCO-10	MCO-20	MCO-10T
Capacity	10 kg	20 kg	10 kg x 2
Style	Single		Twin
Extinguishant	Carbon Dioxide (CO ₂)		
Operating Head	Pai Mark (TPED) Brass Screw Down Valve with Safety Relief Valve		
Cylinder Thread	25E		
Discharge Hose	High Pressure Hose		
Hose Internal Diameter x Length	9.5 mm x 6 m*		
Discharge Horn	Plastic with On / Off Valve		
Cylinder Specification	EN ISO 9809-1 TPED	EN 1964 Part 1 TPED	EN ISO 9809-1 TPED
- Diameter	156 mm	229 mm	156 mm
- Nominal Height	990 mm	1210 mm	990 mm
Frame Work	Steel pipe / Flat Bar		
Overall Height	1065 mm	1210 mm	1040 mm
Overall Width	465 mm	565 mm	515 mm
Overall Depth	860 mm	1260 mm	1050 mm
Approx Empty Weight	33 kg	80 kg	50 kg
Approx Full Weight	43 kg	100 kg	70 kg
Cylinder / Frame Finish	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Wheel Diameter	300 mm		
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	56 bar		
Cylinder Test Pressure	250 bar		
Approx Discharge Time	53 sec	61 sec	83 sec
Approx Discharge Range	4 m		
Fire Rating	70B	89B	89B
Fire Class	B + Electrical		
Manufactured & Certified to	BS EN 1866 : 2007		

* 30 meter hose length available on request

Stored Pressure Type / Cartridge Operated Type - CR-KM Series ABC Dry Mobile Fire Extinguishers



KM 544838



CR-MPM-25

CR-MPM-50

CR-MPG-25

CR-MPG-50

Model	CR-MPM-25		CR-MPM-50		CR-MPG-25		CR-MPG-50	
Type	Stored Pressure Type				Gas Cartridge Type			
Extinguishant**	ABC Dry Powder							
Capacity***	25 kg		50 kg		25 kg		50 kg	
Propellant	Nitrogen (N ₂)				Carbon Dioxide (CO ₂)			
Valve / Headcap	Brass Valve with Pressure Gauge				Brass Headcap with Safety Relief Valve			
CO ₂ Cartridge	N/A				0.55 kg		1 kg	
Discharge Hose	13 mm x 6 m		16 mm x 6 m		13 mm x 6 m		16 mm x 6 m*	
Wheel Diameter	300 mm							
Cylinder Material	Steel							
Body Diameter	250 mm		386 mm		250 mm		386 mm	
Overall Height	895 mm		975 mm		895 mm		975 mm	
Overall Width	460 mm		570 mm		460 mm		570 mm	
Overall Depth	550 mm		730 mm		550 mm		730 mm	
Approx Empty Weight	22 kg		39 kg		28 kg		43 kg	
Approx Full Weight	47 kg		89 kg		53 kg		93 kg	
Working Temperature Range	- 20°C to + 60°C							
Working Pressure	12 bar							
Test Pressure	21.5 bar							
Safety Valve Lift Pressure	17 - 21 bar				18 - 20 bar			
Approx Discharge Time	48 sec		61 sec		52 sec		71 sec	
Approx Discharge Range	9 m		10 m		9 m		11 m	
Fire Rating	A I B C		A I I B C		A I B C		A I I B C	
Fire Class	A , B, C + Electrical							
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red							
Maintenance Tag	Aluminium Alloy							
Manufactured & Certified to	BS EN 1866							

*10 meter hose length available upon request

**Other type of extinguishant e.g. Monnex Powder available upon request

***Other capacities available upon request

Stored Pressure Type / Cartridge Operated Type - CR-KM Series

AFF Foam Mobile Fire Extinguishers



KM 544838



CR-MFM-45

CR-MFM-135

CR-MFG-45

CR-MFG-135

CR-MFG-150

Model	CR-MFM-45	CR-MFM-135	CR-MFG-45	CR-MFG-135	CR-MFG-150
Type	Stored Pressure Type		Gas Cartridge Type		
Extinguishant	Nitrogen (N ₂)		AFF Foam (Premix)		
Capacity**	45 litres	135 litres	45 litres	135 litres	150 litres
Propellant	Nitrogen (N ₂)		Carbon Dioxide (CO ₂)		
Valve / Headcap	Brass Valve with Pressure Gauge		Brass Headcap with Safety Relief Valve		
CO ₂ Cartridge	N/A		1 kg	2 kg	2 kg
Discharge Hose	16 mm x 6 m	19 mm x 6 m	16 mm x 6 m*	19 mm x 6 m*	19 mm x 6 m
Wheel Diameter	300 mm	350 mm	300 mm	350 mm	350 mm
Frame Work	Steel Pipe / Flat Bar				
Cylinder Material	Steel				
Body Diameter	386 mm	454 mm	386 mm	454 mm	454 mm
Overall Height	980 mm	1395 mm	980 mm	1395 mm	1450 mm
Overall Width	565 mm	685 mm	565 mm	685 mm	685 mm
Overall Depth	670 mm	930 mm	670 mm	930 mm	930 mm
Approx Empty Weight	46 kg	101 kg	52 kg	108 kg	118 kg
Approx Full Weight	91 kg	236 kg	97 kg	243 kg	268 kg
Working Temperature Range	+ 5°C to + 60°C				
Working Pressure	12 bar				
Test Pressure	21.5 bar	22.5 bar	21.5 bar	22.5 bar	22.5 bar
Safety Valve Lift Pressure	17 - 21 bar		18 - 20 bar		
Approx Discharge Time	109 sec	206 sec	162 sec	282 sec	368 sec
Approx Discharge Range	10 - 12 m	11 - 13 m	10 - 12 m	11 - 13 m	11 - 13 m
Fire Rating	A IIIB	A IVB	A IIIB	A IVB	A IVB
Fire Class	A, B				
Internal Lining	High Build Epoxy Tank Coating				
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red				
Maintenance Tag	Aluminium Alloy				
Manufactured & Certified to	BS EN 1866				

*20 meter hose length available upon request

**Other capacities available upon request

Stored Pressure Type - CR-KM Series

Carbon Dioxide Mobile Fire Extinguishers



KM 544838



CR-MCO-10

CR-MCO-20

CR-MCO-10T

Model	CR-MCO-10	CR-MCO-20	CR-MCO-10T
Capacity**	10 kg	20 kg	10 kg x 2
Style		Single	Twin
Extinguishant	Carbon Dioxide (CO ₂)		
Operating Head	Pai Mark (TPED) Brass Screw Down Valve with Safety Burst Disc		
Cylinder Thread	25E		
Discharge Hose	High Pressure Hose		
Hose Internal Diameter x Length	9.5 mm x 6 m*		
Discharge Horn	Plastic with On / Off Valve		
Cylinder Specification	EN ISO 9809-1	EN 1964 Part 1 TPED	EN ISO 9809-1
- Diameter	156 mm	229 mm	156 mm
- Nominal Height	990 mm	1210 mm	990 mm
Frame Work	Steel Pipe / Flat Bar (Foldable Frame)		
Overall Height	1065 mm	1210 mm	1040 mm
Overall Width	465 mm	565 mm	515 mm
Overall Depth	860 mm	1260 mm	1050 mm
Approx Empty Weight	33 kg	80 kg	50 kg
Approx Full Weight	43 kg	100 kg	70 kg
External Coating	Epoxy Marine Paint System Over Sanblasted Surface (RAL 3000) Flame Red		
Wheel Diameter	300 mm		
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	56 bar		
Cylinder Test Pressure	250 bar		
Approx Discharge Time	53 sec	61 sec	83 sec
Approx Discharge Range	4 m	4 m	4 m
Fire Rating	70B	89B	89B
Fire Class	B + Electrical		
Maintenance Tag	Aluminium Alloy		
Designed & Manufactured to	BS EN 1866	BS EN 1866	BS EN 1866

*30 meter hose length available upon request

**Other capacities available upon request

Stored Pressure Type - DE Series
ABC Dry Mobile Fire Extinguishers



MPM 25

MPM 50

MPM 75

Model	MPM 25	MPM 50	MPM 75
Type	Stored Pressure Type		
Extinguishant	ABC Dry Powder		
Capacity	25 kg	50 kg	75 kg
Propellant	Nitrogen (N ₂)		
Valve / Headcap	Brass Valve with Pressure Gauge		
Discharge Hose	13 mm x 6 m	16 mm x 6 m	19 mm x 6 m
Wheel Diameter	300 mm		
Frame Work	Steel Pipe / Flat Bar		
Cylinder Material	Steel		
Body Diameter	250 mm	386 mm	386 mm
Overall Height	895 mm	975 mm	1090 mm
Overall Width	460 mm	570 mm	570 mm
Overall Depth	550 mm	730 mm	720 mm
Approx Empty Weight	22 kg	39 kg	59 kg
Approx Full Weight	47 kg	89 kg	134 kg
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	12 bar		
Test Pressure	21.5 bar		
Safety Valve Lift Pressure	17 - 21 bar		
Approx Discharge Time	48 sec	61 sec	70 sec
Approx Discharge Range	9 m	10 m	12 m
Fire Rating	A I B C	A I I B C	A I I I B C
Fire Class	A , B, C + Electrical		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Designed & Manufactured to	EN 1866		

Stored Pressure Type - DE Series
AFF Foam Mobile Fire Extinguishers



MFM 45

MFM 100

MFM 150

Model	MFM 45	MFM 100	MFM 150
Type	Stored Pressure Type		
Extinguishant	AFF Foam (Premix)		
Capacity	45 litres	100 litres	150 litres
Propellant	Nitrogen (N ₂)		
Valve / Headcap	Brass Valve with Pressure Gauge		
Discharge Hose	16 mm x 6 m	19 mm x 6 m	19 mm x 6 m
Wheel Diameter	300 mm	350 mm	350 mm
Frame Work	Steel Pipe / Flat Bar		
Cylinder Material	Steel		
Body Diameter	386 mm	454 mm	454 mm
Overall Height	980 mm	1255 mm	1450 mm
Overall Width	565 mm	685 mm	685 mm
Overall Depth	670 mm	930 mm	930 mm
Approx Empty Weight	46 kg	85 kg	113 kg
Approx Full Weight	91 kg	185 kg	263 kg
Working Temperature Range	+ 5°C to + 60°C		
Working Pressure	12 bar		
Test Pressure	21.5 bar	22.5 bar	22.5 bar
Safety Valve Lift Pressure	17 - 21 bar		
Approx Discharge Time	109 sec	206 sec	300 sec
Approx Discharge Range	10 - 12 m	11 - 13 m	11 - 13 m
Fire Rating	A IIB	A IVB	A IVB
Fire Class	A , B		
Internal Coating	High Build Epoxy Tank Coating		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Designed & Manufactured to	EN 1866		

Stored Pressure Type - DE Series

Carbon Dioxide Mobile Fire Extinguishers



MCO 10

MCO 20 / MCO 25

MCO 10T

Model	MCO 10	MCO 20	MCO 25	MCO 30	MCO 45	MCO 10T
Capacity	10 kg	20 kg	25 kg	30 kg	45 kg	10 kg x 2
Style	Single					
Extinguishant	Carbon Dioxide (CO ₂)					
Operating Head	Pai-Mark (TPED) Brass Screw Down Valve with Safety Relief Valve					
Cylinder Thread	25E					
Discharge Hose	High Pressure Hose					
Hose Internal Diameter x Length	9.5 mm x 6 m*					
Discharge Horn	Fish Tail Plastic Horn with On / Off Valve					
Cylinder Specification	ISO 9809-1	EN 1964 Part 1 TPED			ISO 9809-1	
- Diameter	156 mm	229 mm	229 mm	267 mm	267 mm	156 mm
- Nominal Height	990 mm	1210 mm	1210 mm	1500 mm	1500 mm	990 mm
Frame Work	Steel pipe / Flat Bar					
Overall Height	1065 mm	1210 mm	1210 mm	1420 mm	1420 mm	1040 mm
Overall Width	465 mm	565 mm	565 mm	610 mm	610 mm	515 mm
Overall Depth	860 mm	1260 mm	1260 mm	1320 mm	1320 mm	1050 mm
Approx Empty Weight	33 kg	80 kg	80 kg	101 kg	101 kg	50 kg
Approx Full Weight	43 kg	100 kg	105 kg	131 kg	146 kg	70 kg
Cylinder / Frame Finish	RAL 3000 Flame Red Epoxy Polyester Powder Coating					
Wheel Diameter	300 mm					
Working Temperature Range	- 20°C to + 60°C					
Working Pressure	56 bar					
Cylinder Test Pressure	250 bar					
Approx Discharge Time	53 sec	61 sec	65 sec	69 sec	77 sec	83 sec
Approx Discharge Range	4 m	4 m	5 m	4 m	4 m	4 m
Fire Rating	70B	89B	89B	113B	183B	89B
Fire Class	B + Electrical					
Designed & Manufactured to	EN 1866					

* 30 meter hose length available on request

Cartridge Operated Type - DE Series

ABC Powder Mobile Fire Extinguishers



MPG 50



MPG 75

Model	MPG 50	MPG 75
Type	Cartridge Operated Type	
Extinguishant	ABC Dry Powder	
Capacity	50 kg	75 kg
Propellant	Carbon Dioxide	
Valve / Headcap	Brass Headcap with Safety Release Valve	
Discharge Hose	16 mm x 6 m	19 mm x 6 m
CO ₂ Cartridge	1kg	2kg
Frame Work	Steel Pipe / Flat Bar	
Cylinder Material	Steel	
Body Diameter	386 mm	386 mm
Overall Height	975 mm	1090 mm
Overall Width	570 mm	570 mm
Overall Depth	730 mm	720 mm
Approx Empty Weight	43 kg	59 kg
Approx Full Weight	93 kg	134 kg
Working Temperature Range	- 20°C to + 60°C	
Working Pressure	12 bar	
Test Pressure	21.5 bar	
Safety Valve Lift Pressure	18 - 20 bar	
Approx Discharge Time	71 sec	70 sec
Approx Discharge Range	11 m	12 m
Fire Rating	A IIB C	A IIIB C
Fire Class	A , B, C + Electrical	
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Designed & Manufactured to	EN 1866	

Cartridge Operated Type - DE Series
Monnex Powder Mobile Fire Extinguishers



MPG 50Mx

MPG 50MxN

MPG 75Mx

Model	MPG 50Mx	MPG 50MxN	MPG 75Mx
Type	Gas Cartridge Type		
Extinguishant	Monnex Powder		
Capacity	42 kg	50 kg	63 kg
Propellant	Carbon Dioxide (CO ₂)		
Valve / Headcap	Brass Headcap with Safety Release Valve		
Discharge Hose	16 mm x 6 m	16 mm x 6 m	19 mm x 6 m
CO ₂ Cartridge	1kg		2kg
Frame Work	Steel Pipe / Flat Bar		
Cylinder Material	Steel		
Body Diameter	386 mm	386 mm	386 mm
Overall Height	975 mm	1090 mm	1090 mm
Overall Width	570 mm	570 mm	570 mm
Overall Depth	720 mm	720 mm	720 mm
Approx Empty Weight	39 kg	53 kg	55 kg
Approx Full Weight	81 kg	103 kg	118 kg
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	12 bar		
Test Pressure	21.5 bar		
Safety Valve Lift Pressure	18 - 20 bar		
Approx Discharge Time	60 sec	60 sec	70 sec
Approx Discharge Range	10 m	12 m	12 m
Fire Rating	IVB C	IVB C	IVB C
Fire Class	A , B, C + Electrical		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Designed & Manufactured to	EN 1866		

Cartridge Operated Type - DE Series
AFF Foam Mobile Fire Extinguishers



MFG 45

MFG 100

Model	MFG-45	MFG-135
Type	Gas Cartridge Type	
Extinguishant	AFF Foam (Premix)	
Capacity	45 litres	100 litres
Propellant	Carbon Dioxide (CO ₂)	
Valve / Headcap	Brass Headcap with Safety Relief Valve	
CO ₂ Cartridge	1 kg	2 kg
Discharge Hose	16 mm x 6 m*	19 mm x 6 m*
Wheel Diameter	300 mm	350 mm
Frame Work	Steel Pipe / Flat Bar	
Cylinder Material	Steel	
Body Diameter	386 mm	454 mm
Overall Height	980 mm	1395 mm
Overall Width	565 mm	685 mm
Overall Depth	670 mm	930 mm
Approx Empty Weight	52 kg	108 kg
Approx Full Weight	97 kg	243 kg
Working Temperature Range	+ 5°C to + 60°C	
Working Pressure	12 bar	
Test Pressure	21.5 bar	22.5 bar
Safety Valve Lift Pressure	18 - 20 bar	
Approx Discharge Time	162 sec	282 sec
Approx Discharge Range	10 - 12 m	11 - 13 m
Fire Rating	A IIB	A IVB
Fire Class	A , B	
Internal Coating	High Build Epoxy Tank Coating	
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Manufactured & Certified to	BS EN 1866 : 2007	

Foam Equipment (Concentrate) - DE Series

Mobile Foam Unit



FEATURES

The **EVERSAFE** Mobile Foam Unit provides you better protection from many fires which occurs from light fuels where water alone is not sufficient to provide the protection needed. With this mobile foam unit, now you can better utilize the available water supply (eg; Hydrant) to provide optimum protection and promotes cooling effect. This mobile foam unit is a must-have in every tank farms, oil refineries, airport, aircraft hangers, rubber product plants and all medium-sized factories.

- ✓ One-Man Operation
- ✓ Rechargeable During Use
- ✓ Continuous Operation
- ✓ Large Wheel Size
- ✓ Light Weight
- ✓ Adjustable Foam Ratio
- ✓ Impact Protection



Model	MFU 120
Capacity	120 litres
Working Pressure	7 bar
Min. Discharge Time	9 min. @ 7 bar
Flow Rate	210 litre/min @ 7 bar
Discharge Range	18 m @ 7 bar
Water Supply Hose	65 mm x 15 m Canvas Hose
Foam Discharge Hose	50 mm x 20 m / 30 m Canvas Hose
Approx. Empty Weight	84 kg
Overall Height	1070 mm
Overall Width	750 mm
Overall Length	1250 mm
Tank Material	Fiber Glass
Trolley Material	*Mild Steel
Applicable for	**AFF Foam
Wheel Diameter	16"
Filling Opening	200 mm
Designed & Manufactured to	Factory Manufacturing Standard

* Marine Finishing upon request

** Other types of foam concentrate available upon request. Foam sold separately

Automatic Dry Powder - DE Series Fire Extinguisher



Features

- ✓ Effective on all type of fires - Class A, B, C & Electrical
- ✓ Non-electricity conductive
- ✓ Ideal for unmaned area
- ✓ Wide effective coverage and rechargeable



Model	AUTO P 4.5	AUTO P 6	AUTO P 9
Type	Stored Pressure Type		
Extinguishant	ABC Dry Powder		
Capacity	4.5 kg	6 kg	9 kg
Propellant	Dry Nitrogen (N ₂)		
Activation Temperature	+ 68°C		
Body Diameter	249 mm		
Overall Height	415 mm		
Approx Full Weight	8.1 kg	9.6 kg	12.6 kg
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	12 bar		
Test Pressure	25 bar		
Burst Pressure	Exceeds 69 bar		
Maximum Coverage Volume	9 m ³	12 m ³	19 m ³
Approx Discharge Time	6 sec	8 sec	10 sec
Internal Coating	Stoving Epoxy Primer		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Mounting	Metal Ceiling Bracket		
Designed & Manufactured to	Factory Manufacturing Standard		

Stored Pressure Type - CR-DE Series

Monnex Dry Powder & AFF Foam Mobile Fire Extinguishers



CR-MPM-50Mx



CR-MPM-50MxN /
CR-MPM-75Mx



CR-MFM-150

Model	CR-MPM-50Mx	CR-MPM-50MxN	CR-MPM-75Mx	CR-MFM-150
Type	Stored Pressure Type			
Extinguishant	Monnex Powder			AFF Foam (Premix)
Capacity	42 kg	50 kg	63 kg	150 Litres
Propellant	Nitrogen (N ₂)			
Valve	Brass Valve with Pressure Gauge			
CO ₂ Cartridge	N/A			
Discharge Hose	16 mm x 6 m*	19 mm x 6 m*	19 mm x 6 m*	19 mm x 6 m*
Wheel Diameter	300 mm	300 mm	300 mm	350 mm
Frame Work	Steel Pipe / Flat Bar			
Cylinder Material	Steel			
Body Diameter	386 mm	386 mm	386 mm	454 mm
Overall Height	975 mm	1090 mm	1090 mm	1450 mm
Width	570 mm	570 mm	570 mm	685 mm
Depth	730 mm	720 mm	720 mm	930 mm
Approx Empty Weight	39 kg	46.5 kg	46.5 kg	113 kg
Approx Full Weight	81 kg	96.5 kg	109.5 kg	263 kg
Working Temperature	-20°C to +60°C			
Working Pressure	12 bar			
Test Pressure	21.5 bar			22.5 bar
Safety Valve Lift Pressure	17 - 21 bar			
Approx Discharge Time	55 sec	55 sec	70 sec	300 sec
Approx Discharge Range	12 m	12 m	12 m	11-13 m
Fire Rating	IVB C	IVB C	IVB C	A IVB
Fire Class	B, C + Electrical			A, B
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red			
Maintenance Tag	Aluminium Alloy			
Designed & Manufactured to	BS EN 1866			

*Various hose length available upon request

Cartridge Operated Type - CR-DE Series

Monnex Dry Powder Mobile Fire Extinguishers



CR-TPG-50Mx

CR-TPG-75Mx

CR-MPG-50MxN

CR-MPG-75Mx

CR-MPG-135Mx

Model	CR-TPG-50Mx	CR-TPG-75Mx	CR-MPG-50MxN	CR-MPG-75Mx	CR-MPG-135Mx
Type	Cartridge Operated Type				
Extinguishant	Monnex Powder				
Capacity	42 kg	63 kg	50kg	63kg	135kg
Propellant	N/A				
Valve / Headcap	Brass Headcap with Safety Release Valve				
Discharge Hose	19 mm x 6 m				
CO ₂ Cartridge	1 kg	2 kg	1kg		2kg
Wheel Diameter			12"		14"
Frame Work	Steel Pipe / Flat Bar				
Cylinder Material	Steel				
Body Diameter	314 mm	356 mm	386 mm	386 mm	454 mm
Overall Height	970 mm	1145 mm	1090 mm	1090 mm	1450 mm
Overall Width	475 mm	570 mm	570 mm	570 mm	710 mm
Overall Depth	565 mm	645 mm	720 mm	720 mm	935 mm
Approx Empty Weight	54 kg	82 kg	53 kg	55 kg	113.5 kg
Approx Full Weight	96 kg	145 kg	103 kg	118 kg	248.5 kg
Working Temperature Range	- 20°C to 60°C				
Working Pressure	12 Bar				
Test Pressure	22.5 Bar		21.5 Bar		22 Bar
Safety Valve Lift Pressure	18 - 20 Bar				
Approx Discharge Time	50 sec	60 sec	60 sec	70 sec	140 sec
Approx Discharge Range	11 m	12 m	12 m	12 m	14 m
Fire Rating / Class	IIIB C	IVB C	IVB C	IVB C	IVB C
Internal Lining	High Build Epoxy Tank Coating				
Paint Finishing	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red				
Designed & Manufactured to	ASME Section VIII Division 1 : 2001 Upto and Including Addenda 2003		BS EN 1866		

Stored Pressure Type - CR-DE Series

Carbon Dioxide Mobile Fire Extinguisher



CR-MCO-25

CR-MCO-25T

CR-MCO-45

Model	CR-MCO-25	CR-MCO-25T	CR-MCO-45
Capacity**	25 kg	25 kg x 2	45 kg
Style	Single	Twin	Single
Extinguishant	Carbon Dioxide (CO ₂)		
Operating Head	Pai Mark (TPED) Brass Screw Down Valve with Safety Burst Disc		
Cylinder Thread	25E		
Discharge Hose	High Pressure Hose		
Hose Internal Diameter x Length	9.5 mm x 6 m*		
Discharge Horn	Fish Tail plastic horn with On / Off Valve		
Cylinder Specification	EN 1964 Part 1 TPED		ISO 9809-1
- Diameter	229 mm	229 mm	267 mm
- Nominal Height	1210 mm	1210 mm	1500 mm
Frame Work	Steel Pipe / Flat Bar (Foldable Frame)		
Overall Height	1210 mm	1210 mm	1420 mm
Overall Width	565 mm	800 mm	610 mm
Overall Depth	1260 mm	1260 mm	1320 mm
Approx Empty Weight	80 kg	123 kg	101 kg
Approx Full Weight	105 kg	173 kg	146 kg
External Coating	Epoxy Marine Paint System Over Sanblasted Surface (RAL 3000) Flame Red		
Wheel Diameter	300 mm		
Working Temperature Range	- 20°C to + 60°C		
Working Pressure	56 bar		
Cylinder Test Pressure	250 bar		
Approx Discharge Time	65 sec	97 sec	77 sec
Approx Discharge Range	4 m		
Fire Rating	89B	183B	
Fire Class	B + Electrical		
Maintenance Tag	Aluminium Alloy		
Designed & Manufactured to	Factory Tested		

*30 meter hose length available upon request

**Other capacities available upon request



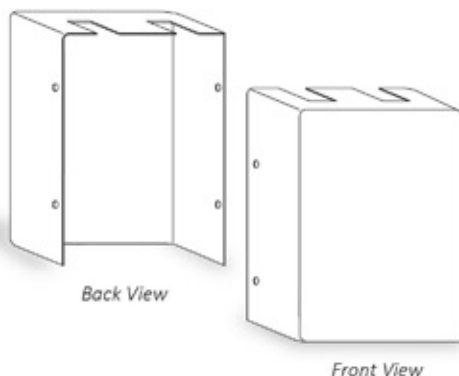
Portable Fire Extinguisher Protective Covers

Model	ECV-01P	ECV-02P
Applicable for	9 L, 9 kg, 12 kg, 5 kg, 6.8 kg	5 kg CO ₂ (EE-206)
Dimension (H) x (Ø)	711 mm x 241 mm	890 mm x 340 mm
Window	85 mm x 135 mm	
Material	Waterproof Vinyl	
Finishing	Red	



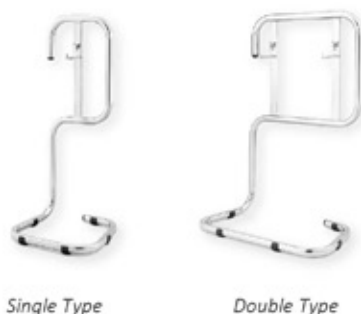
Mobile Fire Extinguisher Protective Covers

Model	ECV-01M	ECV-02M	ECV-03M	ECV-04M
Applicable for	25 / 45 / 50 kg or L	75 kg	100 L	135 / 150 L
Dimension (mm)	550 x 800 x 850	590 x 710 x 980	650 x 1000 x 905	650 x 1000 x 1150
Top Window (mm)	150 x 150	100 x 100	150 x 200	150 x 200
Front Window (mm)	100 x 100			
Material	Waterproof Vinyl			
Finishing	Red			



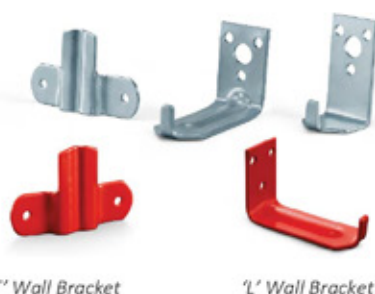
Sunshield Protective Cover

Model	SCV-01D	SCV-01S
Applicable for	CR-MCO-10T	CR-MCO-20/CR-MCO-25
Dimension (W) x (H) x (D)	470 mm x 960 mm x 173 mm	370 mm x 1150 mm x 290 mm
Body Material	Glass Fiber	Glass Fiber
Finishing	White	White



Portable Fire Extinguisher Stands

Model	ESS	ESD
Type	Single	Double
Body Material	Mild Steel	
Dimension (LxWxH)	330mm x 300mm x 725mm	510mm x 300mm x 725mm



Wall Brackets

Model	WBT-01	WBL-01	WBL-02	WBL-03	WBL-04	WBL-05
Type	T' Wall Brackets	L' Wall Brackets				
Applicable for	Cartridge Operated Type	2kg Dry Powder & CO ₂	3 kg Dry Powder	4 kg - 12 kg Dry Powder	5 kg CO ₂	6.8 kg CO ₂
Material	Chromed Steel					



2.5LB / 5LB

10LB



20LB

2.5LB / 5LB

UL Wall Brackets

Size	2.5LB	5LB	10LB	20LB
Material	Steel			
Coating	Polyseter Coated			
Finishing	Red/Black		Red	



2.5LB / 5LB

5LB



10LB

20LB

UL Brackets

Size	2.5LB	5LB	10LB	20LB
Dimension (mm)	65 x 45 x 280	97 x 100 x 357	110 x 105 x 425	132 x 115 x 509
Material	Steel			
Coating	Polyseter Coated			
Finishing	Red			

Marine Brackets



Type A

Type B

Type C

Model	Design Type	Strap Material	Body Material	Suitable for
MB-6L-C	A	Nylon	Mild Steel	6L COT
MB-6K-C				6kg COT
MB-9L-C				9L COT
MB-9K-C				9kg COT
MB-12K-C				12kg COT
MB-3K-S	B			3kg SPT
MB-6L-S				6L SPT
MB-6K-S				6kg SPT
MB-2C-S				2kg CO2
MB-5C-S				5kg CO2
MB-9L-S	C			9L SPT
MB-9K-S				9kg SPT
MB-12K-S				12kg SPT
MB-6C-S				6.8kg CO2



Compact Plastic Brackets

Model	CPB-01	CPB-02
Applicable for	1kg Dry Powder	2kg Dry Powder
Material	Plastic	



Heavy Duty Brackets

Model	EVB-3	EVB-9
Applicable for	2.5 kg - 3 kg Fire Extinguisher	4 kg - 12 kg Fire Extinguisher
Body & Strap Material	Mild Steel	
Design Features	Quick Release Pull Pin and Lever	



Wire Brackets

Model	WB-03	WB-05	WB-07
Applicable for	1 kg Dry Powder	2 kg Dry Powder	2 L AFFF Foam
Material	Steel		



CO₂ Cartridge

Weight (g)	External Coating	Applicable for	
35	PVC	Portable Fire Extinguishers	EEK-6cs
55			EEF-6cs, EEW-6cs, EEW-9cs, EEK-9cs
75			EEF-9cs, EEF-9c
75			EED-4c
110	Epoxy		EED-6c
150			EED-9c, PES-9
225			EED-12c, EED-12cMX
550			Epoxy
1000	MFG-45, MPG-50		
2000	MFG-135, M FG-150		
Approval		TPED	

*Applicable for all CR models



AFFF Compound Refills

Capacity	Suitable for
0.54L	EEF-9s, EEF-9c, EEF-9cs
2.7L	MFM-45, MFG-45
2.7L x 3	MFM-135, MFG-135
25L	various usage
200L	various usage

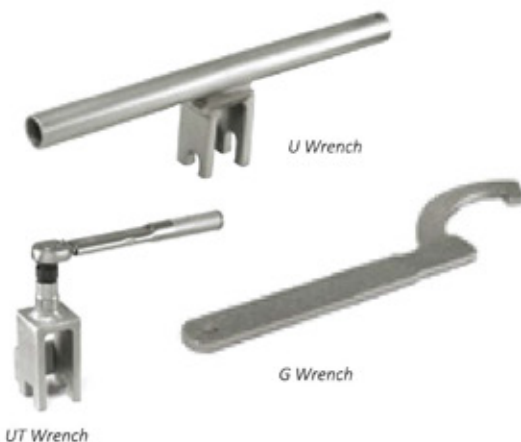


ABC Powder

EP4X Powder	
Packaging	6kg, 9kg, 12kg and 25kg
Storage	Cool and Dry Place

BC Powder

Monnex Powder	
Packaging	25kg
Storage	Cool and Dry Place



Valve Wrenches

	U Wrench	UT Wrench	G Wrench
Material	Chromed Steel		
Suitable for	1kg-12kg SPT FE		4kg-12kg COT FE
Usage	The right tool to tighten & loosen operating valve from cylinder		

Fire Extinguishers Accessories Cabinets & Extendable Telescopic Lance Applicator



Steel
Single Cabinet



Fibre Glass
Single Cabinet



Fibre Glass
Double Cabinet

Steel Portable Fire Extinguisher Single Cabinet

Model	ECP-01M	ECP-02M
Body Material	0.9 mm Mild Steel	1.2 mm Mild Steel
Dimension (W x H x D)	270 mm x 730 mm x 240 mm	
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	

Fibre Glass Portable Fire Extinguisher Single Cabinet

Model	GRP-01S	GRP-02S	GRP-03S
Applicable for	9 kg Dry Powder	12 kg Dry Powder	5 kg Carbon Dioxide
Dimension with footing (W) x (H) x (D)	320 mm x 866 mm x 340 mm	330 mm x 1006 mm x 350 mm	350 mm x 1046 mm x 350 mm
Dimension without footing (W) x (H) x (D)	320 mm x 760 mm x 340 mm	330 mm x 900 mm x 350 mm	350 mm x 940 mm x 350 mm
Body Material	Glass Fiber		
Door Material	Glass Fiber		
Finishing	Red		

*Other sizes available upon request

Fibre Glass Portable Fire Extinguisher Double Cabinet

Model	GRP-01D (With footing)	GRP-01D (Without footing)
Dimension (W) x (H) x (D)	650 mm x 866 mm x 340 mm	650 mm x 760 mm x 340 mm
Applicable for	9 kg x 2	
Body Material	Glass Fiber	
Door Material	Glass Fiber	
Finishing	Red	

*Other sizes available upon request

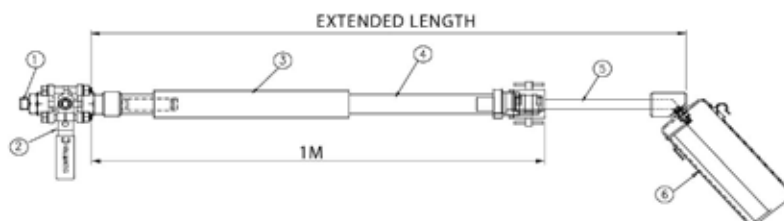
Extendable Telescopic Lance Applicator

FEATURES

- ✓ Easy to use
- ✓ Unique discharge nozzle design
- ✓ Weather resistant
- ✓ 3.5m extended range

Specifications

Closed Length	2.0 m
Extended Length	3.5 m
Working Temperature Range	- 20°C to 60°C



Item	Description	Material / Specification
1	Connector	Brass
2	Ball Valve	SS316
3	Insulation Hand Grip	Sponge (Rubber)
4	Outer Pipe	Aluminium (Anodized)
5	Inner Pipe	Aluminium (Anodized)
6	Circular Horn	PPAV 161



Fire Hose Reel

Fire Hose Reel

- Consist of Manual & Automatic Swing Type Hose Reel
- Two types of internal drum design available
 - Steel Horizontal Bar
 - Plastic Drum

Manual Fire Hose Reel

- Eversafe offers swing type and fixed type manual hose reels
- Swing type - Hose inlet and die cast
- Fixed type - Fixed pipe and die cast

Fire Hose Reel Center Drum Design

- Plastic center drum and horizontal steel bar is designed to enhance the strength and minimize distortion of drum and disc
- Horizontal bar features with a center support for additional strength to withstand the force from hose expansion when pressurized

Nozzle

- Various type of hose reel nozzle that able to discharge jet and spray water discharge pattern
- Plastic and brass type nozzle to suit your needs

EVERSAFE®

Exclusive Products

■ CO₂ Hose Reel Unit

Compare to conventional hose reel which carries water to extinguish fire. CO₂ hose reel unit with galvanized steel/stainless steel material for the drum improved its durability and strength. It has better reachability since it use telescopic applicator to put out the fire.

■ Continuous Fire Hose Reel

Continuous Fire Hose Reel are the ideal hose reel which can be carries water to any building water supply and standpipe system. There are two type of continuous fire hose reel which is mobile type and fixed type.



Mobile Type
Continuous Fire Hose Reel



Fixed Type
Continuous Fire Hose Reel



CO₂ Hose Reel Unit

Swing Die Cast



Swing Hose Inlet



Fixed Pipe



- Corrosion Resistant
- Passed Salt Spray Test
- UV Ageing Tested for 1000 hours
- Passed Impact Test
- Solid & Durable Internal Drum
- Smooth Rounded Surface Prevent Cuts from Sharp Edges



Hose Reel Disc



Hose Reel Hose



- Passed Unwinding Force Test
- Pressure Tested to 1.5 Times Its Working Pressure

- Enhance Durability of Internal Drum
- Solid & Strong Material for Central Drum



Horizontal Bar Center Drum



Hose Reel Center Drum

- Providing Various Sizes of Drum Width
- Help Winding Hose Reel Smoothly

- Optional - Plastic Name Plate



Name Plate



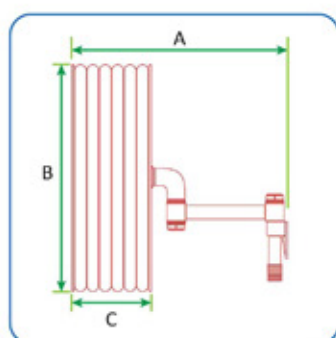
Nozzle



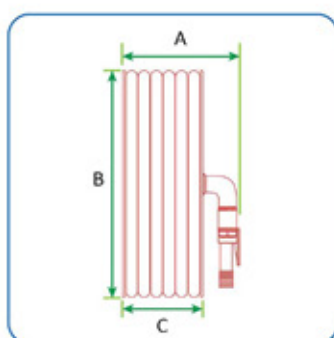
- Shut, Spray, Jet Control Setting
- Passed Operating Force Test
- Wide Spray Angle Coverage
- Effective Discharge Range
- Guaranteed Min Flow Rate Setting at Jet/Spray Discharge

Fire Hose Reels

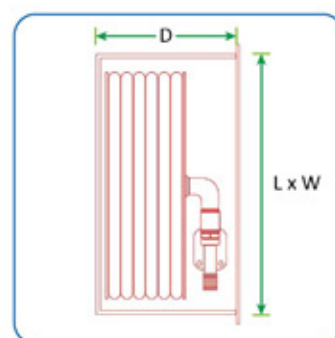
Manual Swing Type Fire Hose Reels - Die Cast



SWING



CLOSE



RECESS

Manual Swing Type Fire Hose Reels - Die Cast

Model	EH19-SDM-09GI*	EH25-SDM-09GI**	EH25-SDM-12GI
Disc Diameter	565 mm	565 mm	565 mm
Inlet Connection	Die Cast Swing Arm 1" BSP		
Hose Size (Ø x Length)	19 mm x 30 m	25 mm x 30 m	25 mm x 30 m
Swing Dimension (A x B x C)	495 mm x 565 mm x 160 mm	525 mm x 565 mm x 190 mm	525 mm x 565 mm x 190 mm
Close Dimension (A x B x C)	250 mm x 565 mm x 160 mm	280 mm x 565 mm x 190 mm	280 mm x 565 mm x 190 mm
Recess Dimension (L x W x D)	700 mm x 700 mm x 290 mm	760 mm x 760 mm x 320 mm	760 mm x 760 mm x 320 mm
Maximum Working / Test Pressure	12 bar / 18 bar	12 bar / 18 bar	12 bar / 18 bar
Standard Nozzle Type	Brass or Nylon Jet / Spray Nozzle		
Nozzle Orifice	6 mm	7 mm	7 mm
Minimum Flow Rate @ 4 bar	34 L / min	44 L / min	44 L / min
Drum Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Manufactured & Certified to	EN 671-1 : 2012	MS 1447-1 : 2006	EN 671-1 : 2012

* TUV SUD PSB Approved only

** SIRIM and Bomba Approved only

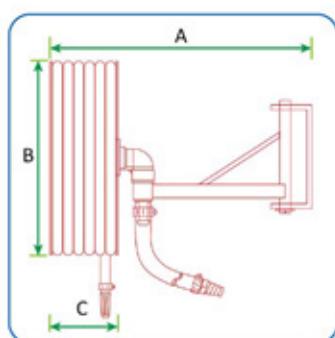
Note: 1. Various types of nozzle and hose length available upon request. Please refer to nozzle section for selection of nozzle

2. Horizontal bar hose reel available upon request

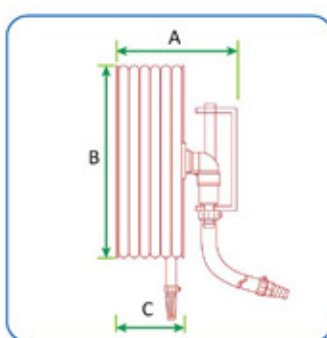
3. Ø 590mm disc available upon request

Fire Hose Reels

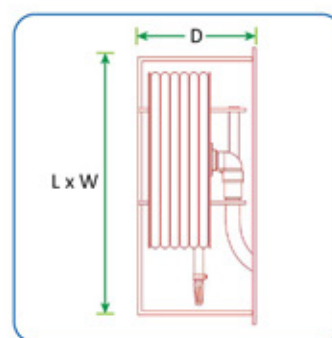
Manual Swing Type Fire Hose Reels - Hose Inlet



SWING



CLOSE



RECESS

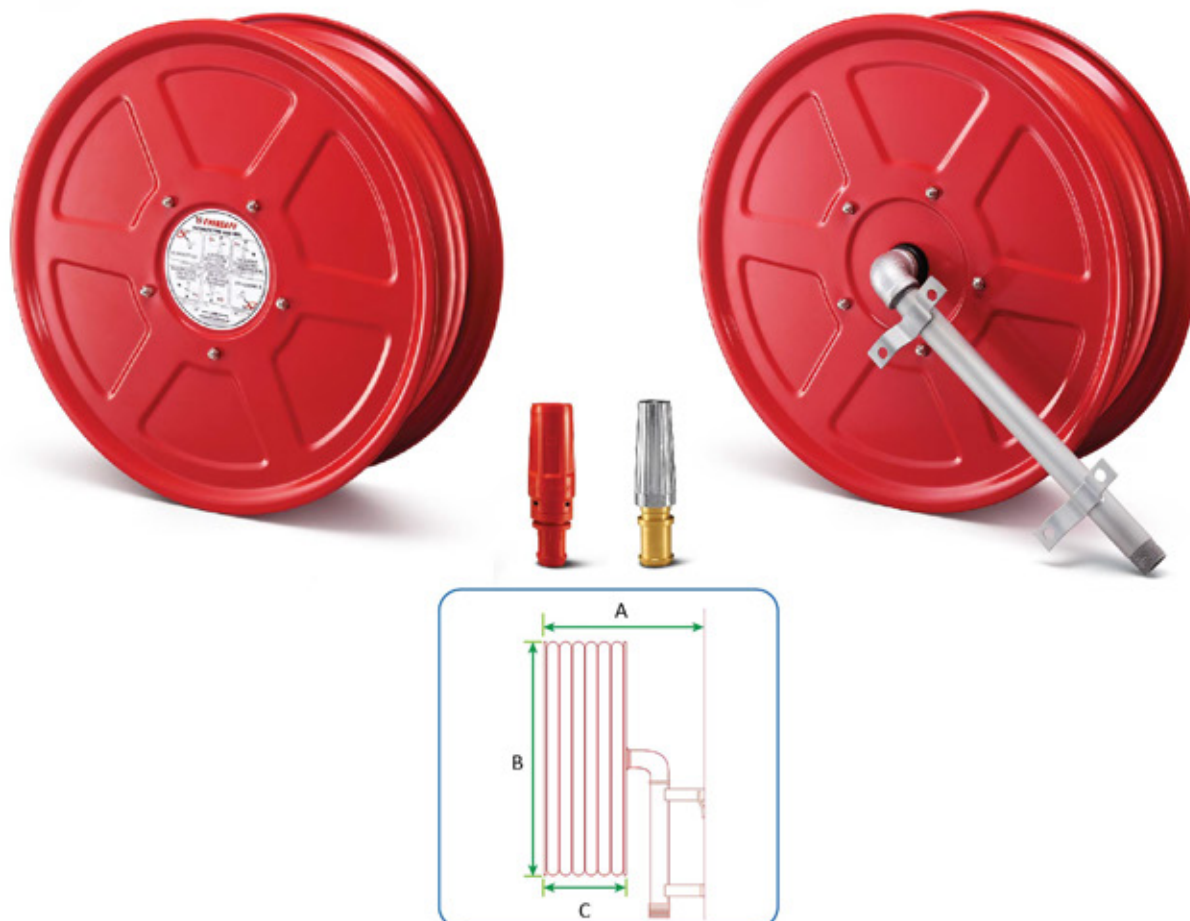
Manual Swing Type Fire Hose Reels - Hose Inlet

Model	EH19-SHM-09BR	EH25-SHM-09BR	EH25-SHL-12BR
Disc Diameter	565 mm	565 mm	590 mm
Inlet Connection	Hose 25 mm x 1 m	Hose 25 mm x 1 m	Hose 25 mm x 1 m
Hose Size (Ø x Length)	19 mm x 30 m	25 mm x 30 m	25 mm x 30 m
Swing Dimension (A x B x C)	525 mm x 565 mm x 160 mm	555 mm x 565 mm x 190 mm	525 mm x 590 mm x 145 mm
Close Dimension (A x B x C)	220 mm x 565 mm x 160 mm	250 mm x 565 mm x 190 mm	210 mm x 590 mm x 145 mm
Recess Dimension (L x W x D)	700 mm x 700 mm x 250 mm	700 mm x 700 mm x 290 mm	730 mm x 730 mm x 225 mm
Maximum Working / Test Pressure	12 bar / 18 bar	12 bar / 18 bar	12 bar / 18 bar
Standard Nozzle Type	Brass or Nylon Jet / Spray Nozzle		
Nozzle Orifice	6 mm	7 mm	7 mm
Minimum Flow Rate @ 4 bar	34 L / min	44 L / min	44 L / min
Drum Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Manufactured & Certified to	EN 671-1 : 2012		

Note: 1. Various types of nozzle and hose length available upon request. Please refer to nozzle section for selection of nozzle
 2. Horizontal bar hose reel available upon request
 3. Ø 590mm disc available upon request

Fire Hose Reels

Manual Swing Type Fire Hose Reels - Fixed Pipe



Manual Fixed Type Fire Hose Reels - Fixed Pipe

Model	EH19-FPM-09BR	EH25-FPM-09BR
Disc Diameter	565 mm	565 mm
Inlet Connection	Fixed Pipe 1" BSP	
Hose Size (Ø x Length)	19 mm x 30 m	25 mm x 30 m
Dimension (A x B x C)	235 mm x 565 mm x 160 mm	265 mm x 565 mm x 190 mm
Maximum Working / Test Pressure	12 bar / 18 bar	12 bar / 18 bar
Standard Nozzle Type	Brass or Nylon Jet / Spray Nozzle	
Nozzle Orifice	6 mm	7 mm
Minimum Flow Rate @ 4 bar	34 L / min	44 L / min
Drum Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Manufactured & Certified to	EN 671-1 : 2012	

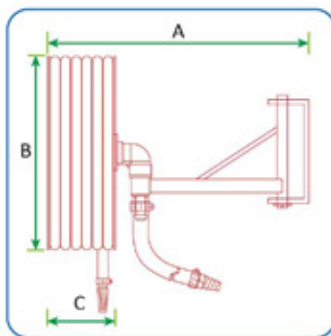
Note: 1. Various types of nozzle and hose length available upon request. Please refer to nozzle section for selection of nozzle
 2. Horizontal bar hose reel available upon request
 3. Ø 590mm disc available upon request



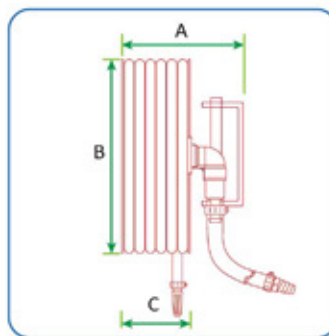
Manual Fixed Type Fire Hose Reels - Fixed Die Cast

Model	EH25-FDM-09GI
Disc Diameter	565 mm
Inlet Connection	Fixed Pipe 1" BSP
Hose Size (Ø x Length)	25 mm x 30 m
Dimension (A x B x C)	250 mm x 565 mm x 190 mm
Maximum Working / Test Pressure	12 bar / 18 bar
Nozzle Type	Brass or Nylon Jet / Spray Nozzle
Nozzle Orifice	7 mm
Minimum Flow Rate @ 4 bar	44 L / min
Drum Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Designed & Manufactured to	Factory Manufacturing Standard

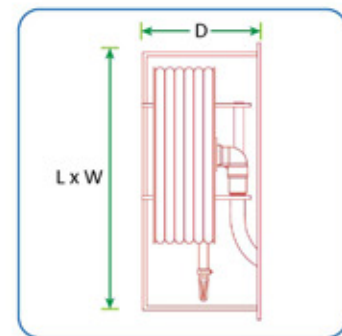
Note: 1. Various types of nozzle and hose length available upon request. Please refer to nozzle section for selection of nozzle
 2. Horizontal bar hose reel available upon request
 3. Ø 590mm disc available upon request



SWING



CLOSE



RECESS

Automatic Swing Type Fire Hose Reels - Hose Inlet

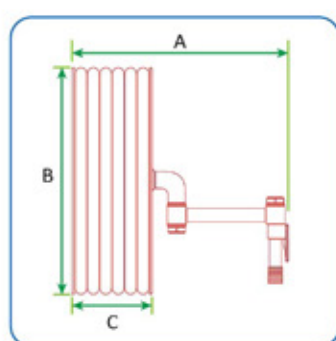
Model	EH19-SAM-09BR*	EH25-SAM-09BR*	EH25-SAL-12BR
Disc Diameter	565 mm	565 mm	590 mm
Inlet Connection	Hose 25 mm x 1 m	Hose 25 mm x 1 m	Hose 25 mm x 1 m
Hose Size (Ø x Length)	19 mm x 30 m	25 mm x 30 m	25 mm x 30 m
Swing Dimension (A x B x C)	535 mm x 565 mm x 160 mm	565 mm x 565 mm x 190 mm	525 mm x 590 mm x 145 mm
Close Dimension (A x B x C)	235 mm x 565 mm x 160 mm	265 mm x 565 mm x 190 mm	210 mm x 590 mm x 145 mm
Recess Dimension (L x W x D)	700 mm x 700 mm x 250 mm	700 mm x 700 mm x 290 mm	730 mm x 730 mm x 225 mm
Maximum Working / Test Pressure	12 bar / 18 bar		
Standard Nozzle Type	Brass or Nylon Jet / Spray Nozzle		
Nozzle Orifice	6 mm		
Minimum Flow Rate @ 4 bar	34 L / min		
Drum Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Manufactured & Certified to	EN 671-1 : 2012		

* TUV SUD PSB Approved only

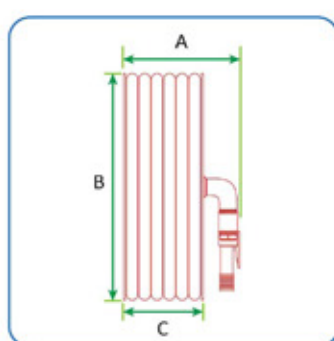
Note: 1. Various types of nozzle and hose length available upon request. Please refer to nozzle section for selection of nozzle
 2. Horizontal bar hose reel available upon request
 3. Ø 590mm disc available upon request

Fire Hose Reels

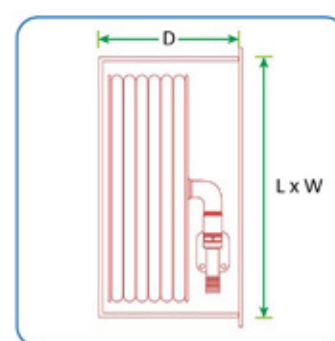
Automatic Swing Type Fire Hose Reels - Die Cast



SWING



CLOSE



RECESS

Automatic Swing Type Fire Hose Reels - Die Cast

Model	EH25-SAM-09DC
Disc Diameter	565
Hose	25mm x 30M
Swing Dimension	565mm x 565mm x 190mm
Working / Test Pressure	12 bar/18 bar
Minimum Flow Rate @ 4 bar	34L/min
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Design & Manufactured To	BS EN 671-1:2012

Note: 1. Various types of nozzle and hose length available upon request. Please refer to nozzle section for selection of nozzle
 2. Horizontal bar hose reel available upon request
 3. Ø 590mm disc available upon request

Mobile Type Continuous Hose Reel



FEATURES

- ✓ Wheel Braking Device
- ✓ Hose Guide with Nylon Roller Beads
- ✓ Water Inlet with Stop Valve
- ✓ Quick Rolling Handwheel

Fixed Type Continuous Hose Reel



CHR-40MH



CHR-40FH

Continuous Flow Hose Reel - Mobile & Fixed Type

Model	CHR-40MH	CHR-40FH
Type	Mobile Continuous Flow Hose Reel	Fixed Type Continuous Flow Hose Reel
Nozzle Type	1 1/2" Swivel Handline Nozzle	
Nozzle Flow Setting	GPM - 30-60-95-125	
Hose Size (Ø x Length)	1 1/2" x 30 m	
Hose Outlet	1 1/2" NHT	
Hose Material	Red Oil Resistant and Ozone Resistant Synthetic Reinforced Rubber	
Hose Maximum Working Pressure	17 bar	
Throw Range	18 m @ 7 bar	
Disc Diameter	625 mm	
Inlet Connection	1 1/2" Male BST	
Handwheel Material	Galvanized Mild Steel Painted Red	
Trolley Frame Material	Galvanized Mild Steel Painted Red	NIL
Wheel / Castor Size	12" / 4"	NIL
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Approx. Overall Size (H x W x D)	900 mm x 945 mm x 1050 mm	750 mm x 800 mm x 1050 mm
Designed & Manufactured to	Factory Manufacturing Standard	

Note: 1. Nozzle type options available upon request

2. Corrosion Resistant water way available upon request

Fire Hose Reels

CO₂ Hose Reel Unit



CO₂ Hose Reel Unit

Model	CR-COHR-10T
Gas Capacity	20 kg (10 kg x 2 units)
Working Pressure	56 bar @ 20°C
Cylinder Type	Seamless Cylinder
Cylinder Material	Chromoly Steel
Cylinder Test Pressure	250 bar (3625 psi)
Cylinder Standard	EN ISO 9809-1
Cylinder Diameter (Nominal)	156 mm
Cylinder Height (Nominal)	990 mm
Discharge Valve	Brass Screw Down Valve with Safety Burst Disc
Manifold	Stainless Steel SCH 80 ASTM A106
Inlet Hose (Ø x L)	12.7 mm x 600 mm
Hose Reel Drum Material	Galvanized Mild Steel/Stainless Steel
Discharge Hose (Ø x L)	9.5 mm x 30 m
Hose Fitting	Stainless Steel
Ball Valve	Controllable ON/OFF Valve Stainless Steel 316
Application Horn	Circular Horn
Effective Discharge Time	> 75 sec (for 2 Cylinder System)
Dimension (A x B x C)	1630 mm x 600 mm x 400 mm
External Coating	Epoxy Marine Paint System Over Sandblasted Surface (RAL 3000) Flame Red

Fire Hose Reels

Accessories - Semi-Rigid Reel Hose & Nozzle



Fire Reel Hose

Model	FRH-19RS	FR-25*	FRH-25RS	FRH-25BS
Size	Ø 19 mm	Ø 25 mm	Ø 25 mm	Ø 25 mm
Colour	Red	Black	Red	Black
Surface	Smooth	Rough	Smooth	Smooth
Inner Diameter (ID)	19 mm	25 mm	25 mm	25 mm
Standard Length	30 m	30 m	30 m	30 m
Working Pressure at 20°C	12 bar	12 bar	12 bar	12 bar
Burst Pressure at 20°C	> 42 bar	> 42 bar	> 42 bar	> 42 bar
Manufactured & Certified to	EN 694	MS 1488	EN 694	EN 694

* SIRIM Approved only

Note: Hose length, colour and surface options available upon request

Jet Spray Nozzle



EZ-19P
EZ-25P

Jet Spray Nozzle



EZ-19
EZ-25

Jet Nozzle



EZ-19J
EZ-25J

Lever Operated Nozzle



EZ-19LO
EZ-25LO

Jet Spray Nozzle



EZ-19OR

Hose Nozzle

Model	EZ-19P	EZ-25P	EZ-19	EZ-25	EZ-19J	EZ-25J	EZ-19LO	EZ-25LO	EZ-19OR
Inlet	19 mm	25 mm	19 mm	25 mm	19 mm	25 mm	19 mm	25 mm	19 mm
Body Material	Nylon		Brass						
Finishing	Red		Chromed Plated						
Working Pressure	12 bar								
Test Pressure	18 bar								
Flow Rate @ 6 bar	Jet : 55L / min & Spray : 63L / min								
Throw Range @ 2 bar	Jet : > 10 m & Spray : > 3 m								



Gate Valve Horizontal

Model	GTV-25A
Size	DN 25
Inlet Size	1" BSPT
Outlet Size	1" BSPT
Pressure Nominal	PN 25
Test Pressure	38 bar
Body Material	Brass



Gate Valve Lockshield with Key

Model	GTV-25B
Size	DN 25
Inlet Size	1" BSPT
Outlet Size	1" BSPT
Pressure Nominal	PN 16
Test Pressure	24 bar
Body Material	Brass



Globe Valve Oblique

Model	GLV-25A
Size	DN 25
Inlet Size	1" BSP
Outlet Size	25 mm
Pressure Nominal	PN 16
Test Pressure	24 bar
Body Material	Brass



Ball Valve Full Bore

Model	EE-25BV
Size	DN 25
Inlet Size	1" BSP
Outlet Size	1" BSP
Pressure Nominal	PN 25
Test Pressure	38 bar
Body Material	Brass



Ball Valve Watermark c/w Interlock Bracket

Model	BV-25B
Size	DN 25
Inlet Size	1" BSPT
Outlet Size	1" BSPT
Pressure Nominal	PN 20
Test Pressure	30 bar
Body Material	Brass (Dezinfication Resistance Copper Alloys)



Ball Valve

Model	BV-25A
Size	DN 25
Inlet Size	1" BSPP
Outlet Size	1" BSPP
Pressure Nominal	PN 16
Test Pressure	10 bar Gas Test
Body Material	Brass Chromed



Air Release Valve

Model	ARV-25A
Size	DN 25
Inlet Size	1" BSP
Working Pressure	14.5 bar
Test Pressure	21.8 bar
Body Material	Brass



Pressure Reducing Valve

Model	PRV-25H	PRV-50H
Size	25 mm	50 mm
Test Pressure	24 bar	
Maximum Inlet Pressure	20 bar	
Maximum Outlet Pressure	4 bar	



Fire Hose Guide

Model	FHG-01
Body Material	Steel with Nylon Roller Beads
Type	Mounting at Inlet Pipe
Finishing	Zinc Chromed, Black Roller



Nozzle Box

Model	NZB-03
Body Material	Aluminium Alloy
Type	Wall Mounted
Glass	Clear Glass
Finishing	Red

Fire Hose Reels

Accessories - Hose Reel Cover & Cabinet



Hose Reel Cover

Body Material	Waterproof Vinyl
Fastening Type	Sticky Self-Adhesive
Finishing	Red



Wall Mounted Type



Recessed Type

Fire Hose Reel Wall Mounted Cabinets

Model	Material	Size W x H x D	Applicable for
HRC-WM01	Mild Steel	700 mm x 700 mm x 250 mm	EH19-SHM-09GI
HRC-WM02	Mild Steel	700 mm x 700 mm x 290 mm	EH25-SAM-09BR
HRC-WM03	Mild Steel	700 mm x 700 mm x 290 mm	EH25-SAM-09BR (VR 2)
HRC-WM04	Mild Steel	760 mm x 760 mm x 320 mm	EH25-SDM-09GI
HRC-WM05	Mild Steel	900 mm x 900 mm x 240 mm	Auto Hose Reel-0.9
HRC-WM06	Mild Steel	750 mm x 750 mm x 290 mm	EH25-SAM-09BR
HRC-WS01	Stainless Steel	700 mm x 700 mm x 290 mm	EH25-SAM-09BR
HRC-WS03	Stainless Steel	800 mm x 800 mm x 350 mm	EH25-SAM-09BR
HRC-WS04	Stainless Steel	760 mm x 760 mm x 320 mm	EH25-SDM-09GI

Fire Hose Reel Recessed Cabinets

Model	Material	Size W x H x D	Applicable for
HRC-RM01	Mild Steel	700 mm x 700 mm x 250 mm	EH19-SHM-09BR EH19-SAM-09BR
HRC-RM02	Mild Steel	700 mm x 700 mm x 290 mm	EH25-SHM-09BR
HRC-RM03	Mild Steel	760 mm x 760 mm x 320 mm	EH25-SDM-09GI EH25-SDM-12GI
HRC-RS01	Stainless Steel	700 mm x 700 mm x 290 mm	EH25-SHM-09GI EH25-SAM-09BR
HRC-RS02	Stainless Steel	800 mm x 800 mm x 350 mm	Auto Hose Reel-0.9



Fire Hydrant Water Equipment

Water Equipment

- Landing Valve
 - Oblique, Right Angle & Nosed Pressure
- Breeching Inlet
 - 2 Way & 4 Way
- Cabinet
- Adaptors and Coupling

Fire Hydrant

- Pillar Hydrants
 - 2 way, 3 way & 4 way
- Dry Barrel Hydrant
 - With break system & without break system

Fire Hoses

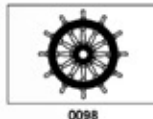
- Lay Flat Fire Hose
- Fire Hose Rack Assembly
- Hydrant Nozzles
 - Jet & Spray
- Hose Cradle



A fire hydrant system in a building comprises a series of components that when assembled together provide a source of water with sufficient pressure and flow delivered through pipes throughout the building to strategically located network of valves for fire-fighting purposes.

Water from the fire hydrant system can also be shared with other safety measures such as automatic fire sprinkler systems or fire hose reels.

Pillar fire hydrant and underground fire hydrant are a connection point outside the building by which firefighters or fire engine can tap into a pressurized water supply.





Screw Oblique Landing Valve

Model	VLOS
Inlet	R 2 1/2" Screw Thread to EN 10226
Outlet	Female Instantaneous to BS 336
Nominal Inlet Working Pressure	Up to 15 bar
Body Test Pressure	22.5 bar @ 2 min
Seat Test Pressure	16.5 bar @ 2 min
Body Material	Copper Alloy to BS 1400
Handwheel Material	Grey Cast Iron / Aluminium Alloy
Weight	4.2 kg
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 1

*Yellow finishing available upon request

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



Screw Right Angle Landing Valve

Model	VLRS
Inlet	R 2 1/2" Screw Thread to EN 10226
Outlet	Female Instantaneous to BS 336
Nominal Inlet Working Pressure	Up to 15 bar
Body Test Pressure	22.5 bar @ 2 min
Seat Test Pressure	16.5 bar @ 2 min
Body Material	Copper Alloy to BS 1400
Handwheel Material	Grey Cast Iron / Aluminium Alloy
Weight	3.7 kg
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 1

*Yellow finishing available upon request

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



Screw Bib Nosed Pressure Regulating Landing Valve (E-Type)

Model	RLOS
Inlet	R 2 1/2" Screw Thread to EN 10226
Outlet	Female Instantaneous to BS 336
Nominal Inlet Working Pressure	Up to 20 bar
Body Test Pressure	30 bar @ 2 min
Seat Test Pressure	22 bar @ 2 min
Body Material	Copper Alloy to BS 1400
Handwheel Material	Grey Cast Iron / Aluminium Alloy
Weight	14 kg
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 1

*Yellow finishing available upon request

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered

Fire Hydrant Equipment Landing Valves - Flanged Type



Flanged Oblique Landing Valve

Model	VLOF
Inlet	DN 65 Flanged to EN1092-3 Table 16/21
Outlet	Female Instantaneous to BS 336
Nominal Inlet Working Pressure	Up to 15 bar
Body Test Pressure	22.5 bar @ 2 min
Seat Test Pressure	16.5 bar @ 2 min
Body Material	Copper Alloy to BS 1400
Handwheel Material	Grey Cast Iron / Aluminium Alloy
Weight	6.4 kg
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 1

*Yellow finishing available upon request

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



Flanged Right Angle Landing Valve

Model	VLR
Inlet	DN 65 Flanged to EN1092-3 Table 16/21
Outlet	Female Instantaneous to BS 336
Nominal Inlet Working Pressure	Up to 15 bar
Body Test Pressure	22.5 bar @ 2 min
Seat Test Pressure	16.5 bar @ 2 min
Body Material	Copper Alloy to BS 1400
Handwheel Material	Grey Cast Iron / Aluminium Alloy
Weight	5.9 kg
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 1

*Yellow finishing available upon request

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



Flanged Bib Nosed Pressure Regulating Landing Valve (E-Type)

Model	RLOF
Inlet	DN 65 Flanged to EN1092-3 Table 16/21
Outlet	Female Instantaneous to BS 336
Nominal Inlet Working Pressure	Up to 20 bar
Body Test Pressure	30 bar @ 2 min
Seat Test Pressure	22 bar @ 2 min
Body Material	Copper Alloy to BS 1400
Handwheel Material	Grey Cast Iron / Aluminium Alloy
Weight	15.7 kg
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 1

*Yellow finishing available upon request

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



2 Way Breeching Inlet

Model	BI 2
Inlet	Ø65 mm Male Copper Alloy Inst. Non Return Valve
Outlet	100 mm Flanged to EN 1092-2
Pressure Rating	PN 16
Test Pressure	20 bar
Overall Width	279 mm
Overall Height	215 mm
Overall Weight	17 kg
Body Material	Ductile Iron / Cast Iron**
Cap	Plastic with chromed chained
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 3

*Yellow finishing available upon request

**Factory tested

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



4 Way Breeching Inlet

Model	BI 4
Inlet	Ø65 mm Male Copper Alloy Inst. Non Return Valve
Outlet	150 mm Flanged to EN 1092-2
Pressure Rating	PN 16
Test Pressure	20 bar
Overall Width	285 mm
Overall Height	215 mm
Overall Weight	33 kg
Body Material	Ductile Iron / Cast Iron**
Cap	Plastic with chromed chained
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	BS 5041 Part 3

*Yellow finishing available upon request

**Factory tested

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered



2 Way Breeching Cabinet

Model	BC-2M
Body Material	1.2 mm Mild Steel Sheet
Dimension	595 mm x 364 mm x 295 mm
Glass	Clear Glass
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured to	BS 5041 Part 5



4 Way Breeching Cabinet

Model	BC-4M
Body Material	1.2 mm Mild Steel Sheet
Dimension	582 mm x 564 mm x 295 mm
Glass	Clear Glass
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured to	BS 5041 Part 5



2 Way Fire Hydrant c/w Adaptor & Blank Cap

Model	PH2T
Inlet	100 mm Flanged to EN 1092-2 Table 9
Outlet	2 x 65 mm Male V Blank Cap & Chain
Working Pressure	16 bar
Test Pressure	24 bar
Overall Flowrate	2000 L / min @ 1.7 bar
Body Material	Cast Iron** / Ductile Iron to BS 2789
Outlet Material	Copper Alloy to BS 1400
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	JKR 20200-0042-99

*Yellow finishing available upon request

**Factory tested

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered & Pending Watermak Approval



2 Way Fire Hydrant c/w Landing Valve

Model	PH2Q
Inlet	100 mm Flanged to EN 1092-2 Table 9
Outlet	2 x 65 mm Landing Valve With Female Inst. to BS 336
Working Pressure	16 bar
Test Pressure	24 bar
Overall Flowrate	2000 L / min @ 1.7 bar
Body Material	Cast Iron** / Ductile Iron to BS 2789
Outlet Material	Copper Alloy to BS 1400
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	JKR 20200-0042-99

*Yellow finishing available upon request

**Factory tested

Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered & Pending Watermak Approval



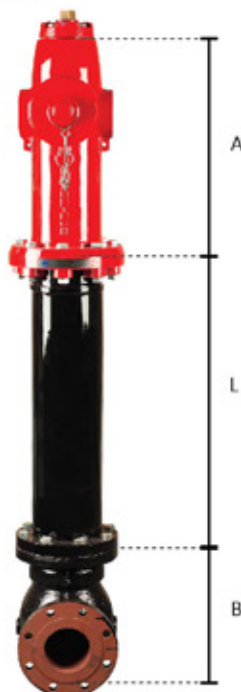
2 Way Fire Hydrant c/w Pressure Regulating Valve

Model	PH2R
Inlet	100 mm Flanged to EN 1092-2 Table 9
Outlet	2 x 65 mm Pressure Regulating Valve With Female Inst. to BS 336
Working Pressure	20 bar
Test Pressure	30 bar
Overall Flowrate	2000 L / min @ 1.7 bar
Body Material	Cast Iron** / Ductile Iron to BS 2789
Outlet Material	Copper Alloy to BS 1400
Paint Finishing*	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Manufactured & Certified to	JKR 20200-0042-99

*Yellow finishing available upon request

**Factory tested

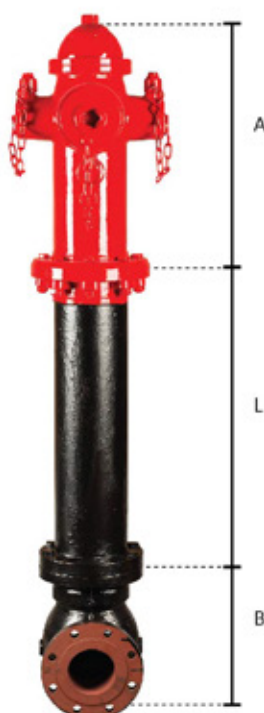
Suruhanjaya Perkhidmatan Air Negara (SPAN) Registered & Pending Watermak Approval



Dry Barrel Hydrant Without Break System

Model		EE16-082S				EE16-083S		
Inlet		DN 100 Flange BS 1092				DN 150 Flange BS 1092		
Outlet		Two 2.5" BSP Hose Outlet and One 4" BSP Pumper* (add Coupling or Valves)						
Dimension	A	494 mm				569 mm		
	B	306 mm				305 mm		
	L	680 mm	1080 mm	1325 mm	480 mm	680 mm	1080 mm	
Working Pressure		16 bar						
Closing Direction		Clockwise						
Opening Turns		16				15		
Upper Barrel Finishing		Red Electrostatic Powder Coating						
Lower Barrel Finishing		Black Bituminous Paint						
Shell Material		Ductile Iron						
Time for Draining		≤ 10 min						
Retained Water		≤ 150 ml				≤ 200 ml		
Manufactured & Certified to		BS EN 14384, LPCB						

*Various type of thread of pumper adapter available upon request



Dry Barrel Hydrant Without Break System c/w Instantaneous Hose Connector

Model		EE16-082T			EE16-083T		
Inlet		DN 100 Flange BS 1092			DN 150 Flange BS 1092		
Outlet		Two 2.5" BS 336 Hose Connectors and One 4" BSP Pumper*					
Dimension	A	494 mm			575 mm		
	B	306 mm			297 mm		
	L	680 mm	1080 mm	1325 mm	480 mm	680 mm	1080 mm
Working Pressure		16 bar					
Closing Direction		Clockwise					
Opening Turns		17			16.5		
Upper Barrel Finishing		Red Electrostatic Powder Coating					
Lower Barrel Finishing		Black Bituminous Paint					
Shell Material		Ductile Iron					
Time for Draining		≤ 10 min					
Retained Water		≤ 150 ml			≤ 200 ml		
Manufactured & Certified to		BS EN 14384, LPCB					

*Various type of thread of pumper adapter available upon request



Dry Barrel Hydrant With Break System

Model	EE16-117S	EE16-117T
Inlet	DN 100 Flange BS 1092	DN 150 Flange BS 1092
Outlet	Two 2.5" BSP Hose Outlets and One 4" BSP Pumper* (add Coupling or Valves)	
Dimension	A	565 mm
	B	321 mm
	L	300 mm 453 mm 680 mm
Working Pressure	16 bar	
Closing Direction	Clockwise	
Opening Turns	11	
Upper Barrel Finishing	Red Electrostatic Powder Coating	
Lower Barrel Finishing	Black Bituminous Paint	
Shell Material	Ductile Iron	
Time for Draining	≤ 10 min	
Retained Water	≤ 150 ml	
Foot Option	Straight Foot / Duct Foot Bend	
Manufactured & Certified to	BS EN 14384, LPCB	

*Various type of thread of pumper adapter available upon request



Dry Barrel Hydrant With Break System c/w Instantaneous Hose Connector

Model	EE16-117U	EE16-117V
Inlet	DN 100 Flange BS 1092	DN 150 Flange BS 1092
Outlet	Two 2.5" BS 336 Hose Connector and One 4" BSP Pumper*	
Dimension	A	565 mm
	B	321 mm
	L	300 mm 453 mm 680 mm 1200 mm
Working Pressure	16 bar	
Closing Direction	Clockwise	
Opening Turns	11	
Upper Barrel Finishing	Red Electrostatic Powder Coating	
Lower Barrel Finishing	Black Bituminous Paint	
Shell Material	Ductile Iron	
Time for Draining	≤ 10 min	
Retained Water	≤ 150 ml	
Foot Option	Straight Foot / Duct Foot Bend	
Manufactured & Certified to	BS EN 14384, LPCB	

*Various type of thread of pumper adapter available upon request

Fire Hydrant Equipment

3-Way Pillar Hydrant & 4-Way Pillar Hydrant



3-Way Pillar Hydrant

Model	PH3T
Inlet	Flange 150mm to Table 16/21 BS 4504 : 2
Outlet	2 x 2 1/2" BSP and 1 x 4" BSP Threaded Connectors
Working Pressure	16 bar
Test Pressure	24 bar
Finishing	RAL 3000 Red Coating
Designed & Manufactured to	Factory Tested



4-Way Pillar Hydrant c/w Pressure Regulating Valve

Model	PH4R
Hydrant Working Pressure	7-16 bar
Hydrant Test Pressure	24 bar
Inlet*	5" Butterfly Valve PN16 to BS 4504
Inlet Working Pressure (max)	16 bar
Outlet	65 mm Self Regulating Valve Flange to BS 5041 : 1
Outlet Pressure Setting (max)	7 bar for Each Outlet
Pumper Connection	5" Female STORZ
Pumper Material	Gun Metal
Finishing	Galvanized / Sandblasted and Painted RAL 3000 Flame Red

*Other connection available upon request



BS Female Instantaneous & Female Screw Thread Hydrant Adaptor

Model	ADH-FIFS
Body Material	Aluminium Alloy
Size	2 1/2"
Connection	2" Female BS 336 Instantaneous Coupling and Female BSPT Screw Thread
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester



BS Male Instantaneous With Male Screw Thread Hydrant Adaptor

Model	ADH-MIMS		
Body Material	Brass		
Head Size	2 1/2" BS 336		
Tail Size	2" BSP	2 1/2" BSP	2 1/2" NST
Finishing	Plain		



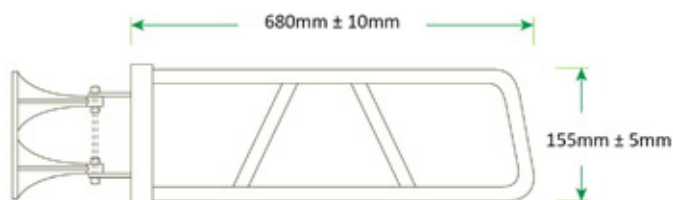
BS Female Instantaneous With Female Screw Thread Hydrant Adaptor

Model	ADH-MIFS		
Body Material	Brass		
Head Size	2 1/2" BS 336		
Tail Size	2" BSP	2 1/2" BSP	2 1/2" NST
Finishing	Plain		



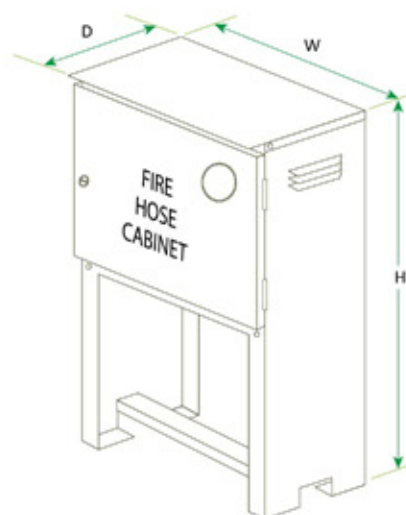
BS Female Instantaneous Hydrant Blank Cap

Model	CAH-MI	
Body Material	Brass	
Head Size	1 1/2" BS 336	2 1/2" BS 336
Finishing	Plain	



Hose Cradle

Model	HCD-01
Body Material	Aluminium Alloy and Steel
Dimension (L x H x W)	680 mm x 155 mm x 180 mm
Movement	180° (left to right)
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating



Hydrant Equipment Cabinets (c/w Stand)

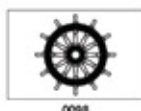
Model	HC-01	HC-02
Body Material	0.9 mm Mild Steel Sheet	1.2 mm Mild Steel Sheet
Dimension (W x H x D)	560 mm x 1180 mm x 330 mm	
Standard Capacity	2 Coils of 2 ½" x 30 m Hose and 2 units of Nozzles	
Installation	Floor Mounted	
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	



Type 1 & Type 3 Fire Hose

Model	T110-65	T113-50	T113-65	T116-50	T116-65	T316-65
Type	Type 1					Type 3
Size	65 mm	50 mm	65 mm	50 mm	65 mm	65 mm
Standard Length	30 m					
Coupling	Instantaneous Coupling / GOST Coupling					
Working Pressure	10 bar	13 bar		16 bar		
Test/Burst Pressure	15 bar / 30 bar	26 bar / 39 bar		16 bar / 32 bar		24 bar / 48 bar
Colour	White					Red
Material	Canvas					Rubber
Manufactured to	BS 6391					

Note: Various hose length and coupling type available upon request



Lay Flat Canvas Fire Hose

Model	SH10-38E	SH14-38E	SH10-65E	SH14-65E	DH21-38E	DH21-65E	SH15-38P	SH15-52P	SH15-38E	SH15-52E
Type	Single Jacket				Double Jacket		Single Jacket			
Size	38 mm		65 mm		38 mm	65 mm	38 mm	52 mm	38 mm	52 mm
Standard Length	50' / 75' / 100'						20 m / 25 m / 30 m / 40 m			
Coupling	Instantaneous Coupling									
Working Pressure	10 bar	14 bar	10 bar	14 bar	21 bar	21 bar	15 bar	15 bar	15 bar	15 bar
Burst Pressure	31 bar	42 bar	31 bar	42 bar	63 bar	63 bar	45 bar	45 bar	45 bar	45 bar
Inner Material	EPDM						PVC		EPDM	
Outer Material	Polyester									
Colour	White									
Manufactured & Certified to	NFPA 1961 UL Listed						EN 14540 MED			

Note: Various hose length and coupling type available upon request

Fire Hydrant Equipment

Fire Hose Rack Assembly & Components



The **EVERSAFE** Fire Hose Rack Assembly is used to provide immediate and efficient water source for fire suppression, and permits one-man operation. The assembly is for occupants use, Class II service under NFPA 14 standard class of service. The pin rack features an automatic release mechanism where water flow through the hose after the last fold is released.



Fire Hose Rack Assembly 1 1/2"



Fire Hose Rack Assembly 2 1/2"

Fire Hose Rack Assembly 1 1/2" & 2 1/2"

Model	HRA-38-AV-JS	HRA-38-RV-JS	HRA-65-AV-JS	HRA-65-RV-JS
Description	1½" Hose Rack Assembly c/w Angle Valve	1½" Hose Rack Assembly c/w Pressure Reducing Valve	2½" Hose Rack Assembly c/w Angle Valve	2½" Hose Rack Assembly c/w Pressure Reducing Valve
Hose Release Mechanism	Automatic			
Hose Valve Type	1½" Angle Hose Valve	1½" Pressure Reducing Valve	2½" Angle Hose Valve	2½" Pressure Reducing Valve
Fire Hose Type	1½" Polyester Single Jacket Rack Hose		2½" Polyester Single Jacket Rack Hose	
Nozzle Type	1½" Portable Jet/Spray Nozzle		2½" Portable Jet/Spray Nozzle	
Hose Size	1½" x 100 ft		2½" x 100 ft	
Hose Colour	White			
Service Pressure	200 psi			
Burst Pressure	600 psi			

Note: UL/FM approved components

Lay Flat UL Fire Hose



Model	SH14-38ET	SH14-65ET
Type	Single Jacket	
Size	38 mm	65 mm
Standard Length	50' / 75' / 100'	
Coupling	NH Threaded Coupling	
Working Pressure	200 psi	
Burst Pressure	600 psi	
Inner Material	EPDM	
Outer Material	Polyester	
Colour	White	
Manufactured & Certified to	NFPA 1961 UL Listed	



Angle Hose Valve

Model	AHV-38	AHV-65
Size	1 1/2"	2 1/2"
Rated Pressure	300 psi	
Material	Brass	
Manufactured & Certified to	UL 668 ; UL/FM Listed	



Pressure Reducing Hose Valve

Model	PRHV-38	PRHV-65
Size	1 1/2"	2 1/2"
Rated Adjustable Pressure	175 psi	
Material	Brass	
Manufactured & Certified to	UL 1468 ; UL/FM Listed	

**FM approved Pressure Restricting Valve rated pressure 300 psi available upon request*



Portable Jet/Spray Nozzle UL

Model	PN-38JS	PN-65JS
Size	1 1/2"	2 1/2"
Pressure Rating	200 psi	
Service Pressure Range	20 - 200 psi	
Discharge Rate Wide Open @ 100 psi	130 gpm	280 gpm
Applicable Fire Class	A & B	
Manufactured & Certified to	UL 401	



Hose Pin Rack

Model	HPR-38	HPR-65
Size	1 1/2"	2 1/2"
Mechanism	Automatic	
Body Material	Mild Steel	
Finishing	RAL 3000 Painted Red	



Hose Rack Nipple

Model	HN-38	HN-65
Size	1 1/2"	2 1/2"
Body Material	Brass	



Jet Nozzle Complete With Branchpipe

Model	JSN-001-AL
Body Material	Aluminium Alloy to BS 1490
Finishing	Natural
Inlet Size	Male Instantaneous BS 336
Flow Rate @ 65 PSI	210 L / min @ 12 mm Diameter 510 L / min @ 19 mm Diameter
Throwrange @ 65 PSI	16 m @ 12 mm Diameter 22 m @ 19 mm Diameter



Jet / Spray Diffuser Nozzle (Standard)

Model	JSN-003-AL-S
Body Material	Aluminium Alloy to BS 1490
Finishing	Natural
Inlet Size	Male Instantaneous BS 336
Flow Rate @ 65 PSI	500 L / min (Jet) 590 L / min (Spray)
Throwrange @ 65 PSI	26 m (Jet) 15 m (Spray)



Jet / Spray Diffuser Nozzle Complete With Branchpipe

Model	JSN-004-AL-S-BP
Body Material	Aluminium Alloy to BS 1490
Finishing	Natural
Inlet Size	Male Instantaneous BS 336
Flow Rate @ 65 PSI	500 L / min (Jet) 590 L / min (Spray)
Throwrange @ 65 PSI	26 m (Jet) 15 m (Spray)



Jet / Spray Nozzle Complete With Control Valve

Model	JSN-007-AL-CV-065
Body Material	Aluminium Alloy to BS 1490
Finishing	Natural
Inlet Size	2 ½" BSP Male Instantaneous BS 336
Flow Rate @ 65 PSI	160 L / min (Jet) 140 L / min (Spray)
Throwrange @ 65 PSI	14 m (Jet/Spray)



Jet Nozzle Complete With Control Valve (Screw Thread)

Model	JSN-007-AL-CV-050
Body Material	Aluminium Alloy to BS 1490
Finishing	Natural
Inlet Size	2" BSP Male Thread
Flow Rate @ 65 PSI	160 L / min (Jet)
Throwrange @ 65 PSI	14 m (Jet)



Home & Vehicle Fire Safety

Home Fire Safety 3-in-1 Home Safety Kit

- 1kg Portable Dry Powder Fire Extinguisher
- Fire Blanket
- Smoke Alarm

Fire Blanket

- 3 Sizes of Fire Blanket
 - 1.2m x 1.2m
 - 1.2m x 1.8m
 - 1.5m x 1.8m

Vehicle Fire Extinguishers

- 600g Portable Dry Powder Fire Extinguisher
- 1kg Portable Dry Powder Fire Extinguisher
- 2kg Portable Dry Powder Fire Extinguisher

EVERSAFE 3 In 1 Home Kit

- 1kg ABC Dry Powder Fire Extinguisher
- Photoelectric Smoke Alarm
- Fire Blanket



- * Place at least 1 unit in each room/car
- * Install approximately 1.5m above floor
- * Essential for killing small fires to create an escape path



- * Must-have item for every kitchen
- * Smothers small fire on burning pots/pans
- * Wrap around body when escaping fire



- * Install 1 smoke alarm in each room
- * Smoke alarm saves lives
- * Low-cost investment to protect your home from fire



Home & Vehicle Safety 3-in-1 Home Safety Kit



1 kg Fire Extinguisher

- ✓ User Friendly
- ✓ Pressure Indicator
- ✓ Controllable Discharge
- ✓ Bracket Included

Fire Blanket

- ✓ Quick Release Container
- ✓ Sleek Design

Photoelectric Smoke Alarm

- ✓ Power & Alarm Test Button
- ✓ Low Battery Indicator
- ✓ Detects Slow Smouldering Fires
- ✓ Loud 85db Alarm Signal



Fire Extinguisher

Model	EC1
Type	Stored Pressure ABC Dry Powder Type
Capacity	1 kg
Propellant	Nitrogen
Valve	Controllable Non Ferrous Valve With Pressure Indicator
Dimension (H) x (Ø)	325 mm x 78.5 mm
Approx Full Weight	1.7 kg
Working Temperature Pressure	-20°C to +60°C
Working / Test / Burst Pressure	12 bar/ 25 bar / >69 bar
Approximate Discharge Range	2 m - 3 m
Approximate Discharge Time	9 sec
Fire Rating	5A / 21B
Fire Class	A, B, C + Electrical
Internal Coating	Stoving Epoxy Primer
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Mounting	Plastic Bracket
Manufactured & Certified to	MS 1539 : 1



Fire Blanket

Model	FB22SRC
Blanket Size	1.2 m x 1.2 m
Packing	256 mm x 160 mm 40 mm
Weight	1.1 kg
Material	100% Woven Fibre Glass in PVC Case
Flammability	Non-Flammable
Surface	Silica Coated
Temperature Range	-20°C to 500°C
Resistance	Oil, Grease, Fat, Acid, Alkali
Gas Permeability	Low Gas Permeability
Designed & Manufactured to	EN 1869



TSS901A

MTS-166/9V

Photoelectric Smoke Alarm

Model	MTS-166/9V	TSS910A
Power Source	9V DC Alkaline / Lithium battery	
Steady Current	<20 µA	≤8 µA
Alarm Current	<50 µA	≤28 mA
Operation Temperature	0°C - 40°C	
Ambient Humidity	Within 10% - 90% RH	
Horn Level	85dB at 3 m	
Designed & Manufactured to	EN 14604	

Home & Vehicle Safety Fire Extinguishers - Vehicle



E-600

EC-1

EC-2

Model	E-600	EC-1	EC-2
Type	Stored Pressure Type		
Extinguishant	ABC Dry Powder		
Capacity	600g	1kg	2kg
Propellant	Nitrogen (N ₂)		
Valve	Controllable Non Ferrous Valve with Pressure Indicator		
Body Diameter	64 mm	79 mm	110 mm
Overall Height	294 mm	325 mm	370 mm
Approx Full Weight	1.15 kg	1.7 kg	3.3 kg
Working Temperature Range	-20°C to 60°C		
Working Pressure	12 bar		
Test Pressure	25 bar		
Burst Pressure	Exceeds 69 bar		
Approx Discharge Range	2m - 3m	2m - 3m	2m - 4m
Approx Discharge Time	7 sec	9 sec	12 sec
Fire Rating	5A/21B	5A/21B	8A/34B
Fire Class	A, B, C + Electrical		
Internal Coating	Stoving Epoxy Primer		
Paint Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Mounting	Plastic Bracket		
Manufactured & Certified to	Factory Manufacturing Standard	MS 1539 : Part 1 : 2002 BOMBA Approved	



Model	FB11SRC	FB22SRC	FB28SRC
Blanket Size	1.1 m x 1.1 m	1.2 m x 1.2 m	1.2 m x 1.8 m
Packing Dimension	235 x 160 x 40	256 x 160 x 40	340 x 160 x 40
Weight	0.9 kg	1.1 kg	1.6 kg
Material	100% Woven Fibre Glass in PVC Case		
Flammability	Non-Flammable		
Surface	Silica Coated		
Temperature Range	-20°C to 500°C		
Resistance	Oil, Grease, Fat, Acid, Alkali		
Gas Permeability	Low Gas Permeability		
Designed & Manufactured to	EN 1869		



Model	FB8-22R	FB8-28R	FB8-58F
Blanket Size	1.2 m x 1.2 m	1.2 m x 1.8 m	1.5 m x 1.8 m
Packing Dimension	235 x 160 x 40	256 x 160 x 40	340 x 160 x 40
Weight	0.89 kg	1.33 kg	1.41 kg
Material	100% Woven Fibre Glass in PVC Case		Soft PVC Bag
Flammability	Non-Flammable		
Surface	Silica Coated		
Temperature Range	-20°C to 500°C		
Resistance	Oil, Grease, Fat, Acid, Alkali		
Gas Permeability	Low Gas Permeability		
Designed & Manufactured to	EN 1869, LPCB Approved		



TSS901A

MTS-166/9V
MTS-166RF

MSA-866

Battery Operated Photoelectric Smoke Alarm

Model	MTS-166/9V	MTS-166RF	MSA-866	TSS910A
Battery Life	1 Year		10 Year	1 Year
Wireless Interconnection	N/A	Yes	N/A	
Transmitting & Receiving Distance	N/A	Max 20 Units within 80m outdoor	N/A	
Power Source	9V Lithium Battery		3V Lithium	DC 9V
Operation Current	< 50 mA		< 20 mA	≤28 mA
Operation Temperature	0°C - 40°C			
Ambient Humidity	Within 10% - 90% RH			
Horn Level	85dB at 3m			
Manufactured To	BS EN 14604 : 2005, BSI Kitemark			
Certified To	BOMBA Approved			

LPG Gas Detector



Model	HM-712NS-AB
Operating Voltage	100- 240V AC
Rated Power	≤ 3W (220V AC Power Supply)
Warm-up Time	3 - 5 minutes
Alarm Level	10% (± 5%) LEL of Natural Gas
Alarm Indicator	Corresponding LED Red and Flashing
Malfunction Indicator	Yellow LED & Long-buzz Beeper
Alarm Sound	≥ 85db/m (within 3m)
Operating Temperature	-10°C + 50°C
Installation Mode	Wall Mounted
Dimension (HxWxD)	121mm x 82mm x 40mm



NAF S 125[®], NAF S 227[®] & NAF S 1230[®] Fire Extinguishing Systems

Certified Extinguishing Systems

- Comply with the requirement of NFPA 2001
- UL Listed
- Validated Flow Calculation Software
- UL approved by Bomba Malaysia & TNB

NAF S 1230[®] System Advantages

- Environmental friendly
- Zero Ozone Depletion Potential
- Low Global Warming Potential
- Short Atmospheric Lifetime of 5-days
- Not subject to Halon 1301 phase out or HFC phasedown

NAF S 125[®] & 227[®] Systems Advantages

- Environmental friendly
- Zero Ozone Depletion Potential
- Low toxicity safe for human occupancy
- Electrically non-conductive to electrical equipment
- No residue upon discharge
- Compact and minimal footprint

NAF S 125[®] & 227[®] Patented Additive D-Limonene

- Reduce decomposition by-product
- Increase extinguishing performance
- Citrus odor for leakage detection

Enclosure Integrity Test

It is laid down in NFPA 2001 standard that all total flooding clean agent system shall have the enclosure examined and tested to locate and then effectively seal any significant air leaks that could result in a failure of the enclosure to hold the specified agent concentration level for the specified holding period of 10 minutes. Wherefore Eversafe offers a systematic gas integrity pneumatic test and provides with documented quantitative test results to our clients.

Our technicians are Retrotec certified level 3 testers who are comfortable with performing the enclosure integrity test, use Retrotec's FanTestic Integrity software to evaluate peak pressure, free vent area & etc., and also able to do larger and more complex tests.

Systems Comparison

	NAF S 125 [®]	NAF S 227 [®]	NAF S 1230 [®]
Gaseous Agent	✓	✓	
Low Chemical Reactivity	✓	✓	
Electrical Non-Conducting	✓	✓	✓
High Weight Efficiency	✓	✓	
Zero ODP	✓	✓	✓
Global Warming Potential	3500	3220	5
Non-VOC	✓	✓	
Atmospheric Lifetime	29 years	33 years	1 year



NAF S 125®, NAF S 227® & NAF S 1230® Fire Extinguishing Systems Extinguishing System Components



Welded Cylinder Valve Assembly 25 Bar Systems

Part No. NAF S 125	SH72525408	SH72525407	SH72525405	SH72525403
Part No. NAF S 227	SH72527408	SH72527407	SH72527405	SH72527403
Nominal Cylinder Capacity	26.8 litre	40.2 litre	75 litre	120 litre
Discharge Valve Type	SHT V25	SHT V40	SHT V65	
Thread Valve	G ½" A	2 ½" - 12UN - 2A	3 ½" - 12UN - 2A	
Working Pressure	25 bar			
Working Temperature	-20°C to 50°C			
Overall Height	750 mm	850 mm	1230 mm	1750 mm
External Diameter	350 mm	350 mm	350 mm	350 mm
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating			
Approvals	2010/35/EU TPED, ADR, UL Listed			



Welded Cylinder Valve Assembly 25 Bar Systems

Part No. NAF S 125	SH70025414	SH70025415
Part No. NAF S 227	SH70027414	SH70027415
Part No. NAF S 1230	SHFKBCA175	SHFKBCA240
Nominal Cylinder Capacity	175 litre	240 litre
Discharge Valve Type	SHT V65 / V65IX*	
Thread Valve	3 ½" - 12UN - 2A	
Working Pressure	25 bar	
Working Temperature	-20°C to 50°C	
Overall Height	1540 mm	1945 mm
External Diameter	445 mm	445 mm
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Approvals	2010/35/EU TPED, ADR, UL Listed	

* Only available for NAF S 1230®



Seamless Steel Cylinder Valve Assembly 42 Bar Systems

Part No. NAF S 125	SH70025410	SH70025409	SH70025408
Part No. NAF S 227	SH70027410	SH70027409	SH70027408
Part No. NAF S 1230	SHFKBCA005	SHFKBCA013	SHFKBCA026
Nominal Cylinder Capacity	5 litre	13.4 litre	26.8 litre
Discharge Valve Type	SHT V20 / V20IX*		
Thread Valve	1" - 11.5 NPT		
Working Pressure	42 bar		
Working Temperature	-20°C to 50°C		
Overall Height	615 mm	1250 mm	1000 mm
External Diameter	140 mm	140 mm	229 mm
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Approvals	2010/35/EU TPED, ADR, UL Listed		

* Only available for NAF S 1230*



Seamless Steel Cylinder Valve Assembly 42 Bar Systems

Part No. NAF S 125	SH70025407	SH70025412
Part No. NAF S 227	SH70027407	SH70027412
Part No. NAF S 1230	SHFKBCA040	SHFKBCA067
Nominal Cylinder Capacity	40.2 litre	67.5 litre
Discharge Valve Type	SHT V25 / V25IX*	
Thread Valve	G.1 ½"	
Working Pressure	42 bar	
Working Temperature	-20°C to 50°C	
Overall Height	1370 mm	1625 mm
External Diameter	229 mm	267 mm
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating	
Approvals	2010/35/EU TPED, ADR, UL Listed	

* Only available for NAF S 1230*



Seamless Steel Cylinder Valve Assembly 42 Bar Systems

Part No. NAF S 125	SH70025405	SH70025404	SH70025403
Part No. NAF S 227	SH70027405	SH70027404	SH70027403
Part No. NAF S 1230	SHFKBCA075	SHFKBCA100	SHFKBCA120
Nominal Cylinder Capacity	75 litre	100 litre	120 litre
Discharge Valve Type	SHT V40 / V40IX*		
Thread Valve	2 ½" - 12UN - 2B		
Working Pressure	42 bar		
Working Temperature	-20°C to 50°C		
Overall Height	1785 mm	1460 mm	1680 mm
External Diameter	267 mm	358 mm	358 mm
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Approvals	2010/35/EU TPED, ADR, UL Listed		

* Only available for NAF S 1230*



Seamless Steel Cylinder Valve Assembly 60 Bar Systems

Part No. NAF S 1230	SHFKBCA140	SHFKBCA160	SHFKBCA180
Nominal Cylinder Capacity	140 litre	160 litre	180 litre
Discharge Valve Type	V40IX		
Thread Valve	2 ½" - 12UN - 2B		
Working Pressure	60 bar		
Working Temperature	-20°C to 50°C		
Overall Height	1880 mm	1980 mm	2285 mm
External Diameter	360 mm	360 mm	360 mm
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating		
Approvals	2010/35/EU TPED, ADR, UL Listed		



Discharge Valve SHT V20/V20IX*

Part No. NAF S 125	SH20025128
Part No. NAF S 227	SH20025129
Part No. NAF S 1230	SHFK200V20
Admissible Cylinder Capacities	5 litre, 13.5 litre, 26.8 litre
Valve Thread	1" - 11.5 NPT
Test Pressure	250 bar
Working Pressure	42 bar
Safety Disc Pressure	95 ± 7 bar / 130 ± 10 bar*
Body Material	Brass
Approvals	2014/68/EU PED, UL Listed

* Only available for NAF S 1230*



Discharge Valve SHT V25/B, SHT V25 & SHT V25IX*

Part No. NAF S 125	SH22525145	SH20025145
Part No. NAF S 227	SH22525146	SH20025146
Part No. NAF S 1230	-	SHFK200V25
Admissible Cylinder Capacities	26.8 litre	40.2 litre, 67.5 litre
Valve Thread	G. 1½"	
Test Pressure	250 bar	
Working Pressure	25 bar	42 bar
Safety Disc Pressure	60 ± 3 bar	95 ± 7 bar / 130 ± 10 bar*
Body Material	Brass	
Approvals	2014/68/EU PED, UL Listed	

* Only available for NAF S 1230*



Discharge Valve SHT V40/B, SHT V40 & V40IX*

Part No. NAF S 125	SH22525190	-	SH20025190
Part No. NAF S 227	SH22525191	-	SH20025191
Part No. NAF S 1230	-	SHFK200V40-60	SHFK200V40
Admissible Cylinder Capacities	40.2 litre	140 litre, 160 litre, 180 litre	75 litre, 100 litre, 120 litre
Valve Thread	2 ½" - 12UN		
Test Pressure	250 bar		
Working Pressure	25 bar	60 bar	42 bar
Safety Disc Pressure	60 ± 3 bar	130 ± 10 bar*	95 ± 7 bar / 130 ± 10 bar*
Body Material	Brass		
Approvals	2014/68/EU PED, UL Listed		

* Only available for NAF S 1230*



Discharge Valve SHT V65 & SHT V65IX

Part No. NAF S 125	SH20025001
Part No. NAF S 227	SH20025027
Part No. NAF S 1230	SHFK200V65*
Admissible Cylinder Capacities	75 litre, 120 litre, 175 litre, 240 litre
Valve Thread	3 ½" - 12UN - 2A
Test Pressure	150 bar
Working Pressure	25 bar
Safety Disc Pressure	60 ± 3 bar
Body Material	Brass
Approvals	2014/68/EU PED, UL Listed

* Only available for NAF S 1230*, 175 litre & 240 litre capacities

NAF S 125®, NAF S 227® & NAF S 1230® Fire Extinguishing Systems

Extinguishing System Components



Pneumatic Manual Release
SH31009402

Manual Release
SH31009401

Manual Release & Pneumatic Manual Release

Part No.	SH31009401	SH31009402
Connection	M 30 x 1.5	
Pneumatic Connection	-	ISO 228 G 1/8"
Material	Brass	
Approvals	UL Listed	



Pneumatic Solenoid Valve
SH21006404

Solenoid Valve
SH21006403

Solenoid Valve & Pneumatic Solenoid Valve

Part No.	SH21006403	SH21006404
Tension	24 V DC	
Protection	IP-65	
Current	530 mA	
Temperature Limit	Class 105	
Max. Working Pressure	170 bar	
Valve Body Material	Brass	Stainless Steel AISI-303
Approvals	UL Listed	



Nitrogen Pilot Cylinder Assembly

Part No.	SH70025411
Capacity	3 litre Cylinder Filled with N ₂ at 100 bar
Valve Thread	W 28.8 x 1/4"
Discharge Valve Type	SHT V 20-N ₂
Working Pressure	100 bar
Working Temperature	- 20°C + 50°C
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Approvals	MED, CE, TPED, UL Listed

Release Hoses



Part No.	SH30503290	SH30506014	SH30522001
Connection	ISO 228 G. 3/8" (MF) x R. 1/8" (HG)	ISO 228 R. 1/4" (MG) x R. 1/4" (MG)	ISO 228 R. 1/4" (MG) x R. 1/4" (MG)
Size	DN 6	DN 8	DN 8
Length	160 mm	580 mm	700 mm
Material	Teflon PTFE & Stainless Steel Wire Braids		
Working Pressure	132 bar		
Burst Pressure	396 bar		
Approvals	UL Listed		

Discharge Flexible Hoses



Part No.	SH30506070	SH30502140	SH30506001
Connection	ISO 228	ISO 228	ISO 228
	G.¾"(HG) x G.¾"(HF)	G.1"(HG) x G.1"(HF)	G.1"(HG) x G.1"(HG)
Admissible Valve Type	V20IX	V25IX	
Size	DN 20	DN 25	
Length	400 mm		
Material	Synthetic Rubber & High Tensile Steel Wire Braids		
Working Pressure	240 bar	185 bar	
Burst Pressure	960 bar	740 bar	
Approvals	UL Listed		



Discharge Rigid Hoses

Part No.	SH30508080	SH30508000	SH23070204
Connection	ISO 228 G. ½" (FG-M)	ISO 228 G. ½" (FG-FG)	ISO 228 2 ½" x 3" Groove
Admissible Valve Type	V40IX		V65IX
Size	DN 40		DN 65
Body Material	Steel		
Working Pressure	132 bar		36 bar
Burst Test Pressure	396 bar		108 bar
Approvals	UL Listed		



1 Way & 2 Ways Pneumatic Cone Release

Part No.	SH30027302	SH30027303
Cone Type	1 Way	2 Ways
Connection	ISO 228 M 30 X 1.5	
Triggering Pressure	15 bar -150 bar	
Working Pressure	200 bar	
Material	Brass	
Approvals	UL Listed	



Decompression Screw and Relief Valve

Part No.	SH30027300	SH30027301	SH21006304
Type	Decompression Screw Type L	Decompression Screw Type C	Relief Valve
Working Pressure	140 bar		240 bar (Max)
Test Pressure	420 bar		NIL
Activation Pressure	NIL		20 bar (Min)
Material	Brass		
Approvals	UL Listed		



Pneumatic Head for SHT V 65 Valve

Part No.	SH26025001	SH26025002
Head Type	Blind Pneumatic	2-Ways Pneumatic
Pneumatic Connection	G. ¼"	
Material	Brass	
Approvals	UL Listed	



Check Valves

Part No.	SH21006300	SH21006302	SH23070221
Size	1"	2"	3"
Manifold Connection	ISO 228 R1"	ISO 228 R2"	4" Coupling
Hose Connection	ISO 228 R1"	ISO 228 G. ½"	3" Groove
Material	Brass	Galvanized Steel	Brass
Approvals	UL Listed		



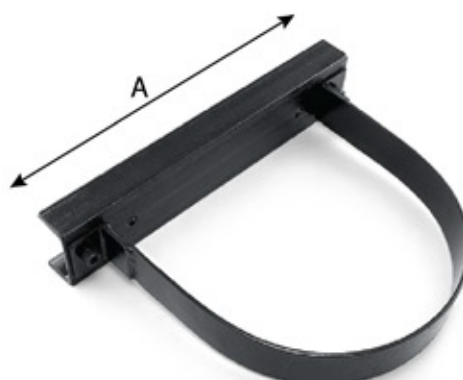
Pressure Switch With Locking Device

Part No.	SH30330010
Connection	G. ½"
Min. Actuation Pressure	10 bar
Max. Working Pressure	370 bar
Working Temperature	-25°C to 80°C
Material	Brass
Approvals	Dir. 2006/95/EC ; 2006/42/EC ; 2004/108/EC ; UL Listed



Manifold

Pipe Connection	BSPT Male
Size Ø	¾" - 4"
Test Pressure	100 bar
Material	Carbon Steel ASTM A-105
Internal Coating	Galvanized
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Approvals	UL Listed



25 bar Welded Cylinder Bracket

Part No.	SH30621010*				SH30601175	
Cylinder Capacity	26 litre	40 litre	75 litre	120 litre	175 litre	240 litre
Size (A)	440 mm				600 mm	
Thickness					5 mm	
Material					Carbon Steel	
Finishing					Black	

Cylinder Bracket not applicable for NAF S 1230

42 bar Welded Cylinder Bracket

Part No.	SH30621310		SH30625010		SH30626710		SH30621010	
Cylinder Capacity	5.0 litre	13.4 litre	26.8 litre	40.2 litre	67.5 litre	75 litre	100 litre	120 litre
Size (A)	215 mm		330 mm		365 mm		440 mm	
Thickness					5 mm			
Material					Carbon Steel			
Finishing					Black			

60 bar Welded Cylinder Bracket

Part No.	SH140180BR	
Cylinder Capacity	140 litre	180 litre
Size (A)	515 mm	
Thickness	5 mm	
Material	Carbon Steel	
Finishing	Black	

NAF S 125®, NAF S 227® & NAF S 1230® Fire Extinguishing Systems Extinguishing System Components



180° & 360° Nozzles for NAF S 125® & NAF S 227®

Part No. 180° Nozzle	SH30400007	SH30400008	SH30400009	SH30400010	SH30400011	SH30400012	SH30400013
Part No. 360° Nozzle	SH30400000	SH30400001	SH30400002	SH30400003	SH30400004	SH30400005	SH30400006
Thread Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Thread	NPT						
Working Pressure	60 bar						
Material	Steel						
Approvals	UL Listed						

180° & 360° Nozzles for NAF S 1230®

Part No. 180° Nozzle	SHFK304008	SHFK304009	SHFK304010	SHFK304011	SHFK304012	SHFK304013
Part No. 360° Nozzle	SHFK304001	SHFK304002	SHFK304003	SHFK304004	SHFK304005	SHFK304006
Thread Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Thread	NPT					
Working Pressure	60 bar					
Material	Steel					
Approvals	UL Listed					



Nozzles Threaded Diaphragms

Part No.	SH30440032	SH30440042	SH30440052	SH30440062	SH30440072	SH30440082	SH30440092
Thread Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Material	Steel AISI 303						
Approvals	UL Listed						



IG-55, IG-100 & IG-541 Fire Extinguishing System

Inert Gas System Approval & Certifications

- BSI ISO 9001 Quality Management Certification
- Certified by Underwriters Laboratories (UL)
- Listed in REACH Regulation Annexes IV
- Approved by BOMBA
- VdS validated flow calculation software

IG-55: The perfect Combination

- Blend of nitrogen and argon at a ratio of 50:50. It combines effective action against fire with the flexibility required for any functional need and hazard configuration.

IG-100: Eco-Friendly & Versatile

- Use 100% nitrogen gas as an extinguishing agent for total flooding of occupied and unoccupied rooms. This gas is the main component of the atmosphere (78%) and is usually found as N₂, a very stable and non-reactive molecule.

IG-541: The Perfect Combination

- Blend 3 types of gases which is 40% argon, 52% nitrogen and 8% carbon dioxide. It is highly effective and multipurpose extinguishing system.

Location

CLEAN AGENT	INERT GAS	HALOCARBONS (HFC)	PERFLUOROKETONS (FK-5-1-12)
Storage Form	Gas	Liquefied Compressed Gas	Liquid
Low Footprint		✓	✓
High Pressure	✓		
Proximity of Cylinders to Protected Space	Can be located further away	Must be located within or very near to the space to be protected	Must be located within or very near to the space to be protected

Potential Health Effects

CLEAN AGENT	INERT GAS	HALOCARBONS (HFC)	PERFLUOROKETONS (FK-5-1-12)
By-Product	None	Yes	Yes
Use Concentration	34.2% - 42%	6.7% - 8.7%	4% - 6%
No Observable Adverse Effect Level (NOAEL)	43%	9%	10%
Discharge Time	60s	10s	10s

Environmental Effects

CLEAN AGENT	INERT GAS	HALOCARBONS (HFC)	PERFLUOROKETONS (FK-5-1-12)
Ozone Depletion Potential (ODP)	None	None	None
Global Warming Potential (GWP)	None	3500	1
Atmospheric Lifetime	None	29 Years - 33 Years	5 Days



Cylinder Valve Assembly

Working Pressure	200 bar	300 bar
Working Temperature	-20°C to 50°C	
Capacity	80L	
Material	Seamless Steel 34CrMo4	
Approx. Diameter	279 mm	267 mm
Approx. Overall Height	1735 mm	1875 mm
Test Pressure	300 bar	450 bar
Finishing	RAL 3000 Flame Red & RAL 6001 Green	
Standard	ISO 9809-1, ADR/RID, TPED 2010/35/EU	ISO 9809-2, ADR/RID, TPED 2010/35/EU
Disc Bursting Pressure	270 bar	430 bar
Approval	UL	



Discharge Nozzle

Model (180°/360°)	DN15	DN20	DN25	DN32	DN40	DN50	DN65
Connection Thread	1/2" BSP	3/4" BSP	1" BSP	1 1/4" BSP	1 1/2" BSP	2" BSP	2 1/2" BSP
No. of Orifices	8 at 2 levels (360°) / 7 at 2 levels (180°)						
Material	Carbonated Steel						
Max. Height	7.1m						
Max. Coverage Area	13.2m x 13.2m						
Approval	UL						



Calibrated Nozzle Plate

Model	DN15	DN20	DN25	DN32	DN40	DN50	DN65
Connection Thread	1/2" BSP	3/4" BSP	1" BSP	1 1/4" BSP	1 1/2" BSP	2" BSP	2 1/2" BSP
Material	Steel AISI 304						
Approval	UL						



Carbon Dioxide Fire Extinguishing System

How does CO₂ System work?

- Fire is suppressed by reducing the oxygen level in the protected area to the point where combustion cannot be sustained.

Cooling is a secondary action of the agent which is used in local application where the liquid phase of the discharge is applied directly to the fire and hazard materials

System Advantages

- Environmental friendly
- Colorless, odorless and electrically non-conductive
- Electrically non-conductive to electrical equipment
- No residue upon discharge
- Discharge under its own pressure
- Fast and efficient due to agent low boiling point



Flexible Design

- The system can be engineered to suit specific customer requirements. Audible and visual indicators can be integrated into the control system that facilitates automatic trigger of fire doors, dampers and shutters by means of an electrical detection system.

Multi cylinder designs can be achieved by using manifolds, allowing simultaneous releases to meet the specifications requires for each unique space.

Other Desirable Attributes

- Thermal stability of CO₂ is excellent and it is free from deterioration. In addition, carbon dioxide has many additional commercial uses that refills are available in practically every large city or seaport throughout the world.



45 kg CO₂ Seamless Cylinder

Cylinder Type	Seamless	
Volume	68 litres	
CO ₂ Capacity	45 kg	
Test Pressure	250 bar	
Working Pressure @ 20°C	56 bar	
Material	34Mn or 37Mn	
Approvals	DOT-3AA	ISO 9809



Pilot Cylinder

Cylinder Volume	3 Litre
Medium	Nitrogen
Working Pressure @ 20°C	50 bar
Burst Disc Pressure	60 - 70 bar
Solenoid Valve Pressure	0 - 90 bar
Solenoid Valve Voltage	24V DC
Approvals	Factory Manufacturing Standard



EE-209



EE-208

Quick Release Valve With Safety Pin

Model	EE-209	EE-208
Thread Size	1" BS 341	W 28.8 x 1/14"
Test Pressure	250 bar	
Material	Brass	



Solenoid Actuator

Type	Direct Acting
Size	1/4"
Control Mode	Normally Close
Voltage	24V DC
Working Pressure	0 - 90 bar
Material	Brass
Approvals	Factory Manufacturing Standard



Pilot T-Connection

Application	100 th Slave CO ₂ Cylinder
Connection	Ø 21.7 x 14 G
Material	Hydraulic Steel
Finishing	Rainbow Chromed
Approvals	Factory Manufacturing Standard



Discharge Hose

Type	High Pressure Hose
Size (Ø x L)	1/2" x 430 mm
Connection	3/4" BSPT Male / Ø 21.7 x 14 G Female Swivel
Working Pressure	160 bar
Test Pressure	310 bar
Material	Wire Braided Reinforced Synthetic Rubber
Hose Standard	SAE 100 RIAT



Pneumatic Actuating Hose

Type	High Pressure Hose	
Size (Ø x L)	1/4" x 300 mm	1/4" x 600 mm
Connection	3/8" BSP Male Swivel	
Working Pressure	160 bar	
Test Pressure	310 bar	
Material	Wire Braided Reinforced Synthetic Rubber	
Hose Standard	SAE 100 RIAT	



Pilot T-Connection Hose

Type	High Pressure Hose	
Size (Ø x L)	1/4" x 540 mm	1/4" x 800 mm
Connection	3/8" BSP Male Swivel / Ø 21.7 x 14 G Female Swivel	
Working Pressure	160 bar	
Test Pressure	310 bar	
Material	Wire Braided Reinforced Synthetic Rubber	
Hose Standard	SAE 100 RIAT	



CO₂ Discharge Nozzle

Type	Pendent
Thread Size	1/2 " BSPT
Material	Brass
Discharge Pattern	Universal Direction
Approvals	Factory Manufacturing Standard



Manifold

Size Ø	DN 20 - DN 80
Pipe Connection	BSPT Male
Test Pressure	100 bar
Material	Carbon Steel ASTM A-106 Grade B
Internal Coating	Galvanized
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating
Approvals	Factory Manufacturing Standard



Bracket

Thickness	5 mm
Material	Carbon Steel Flat Bar
Finishing	RAL 3000 Flame Red Epoxy Polyester Powder Coating



Amerex® Kitchen Protection Fire Suppression System

Approval & Advantages

- UL 300 Listed and NFPA compliant
- Approved by Bomba Malaysia
- Agent discharge cover wide area using fewer nozzles
- Able to be used in all commercial kitchen

Appliance Specific

- The KP Appliance Specific System is the ideal choice in commercial kitchens where appliance location is fixed, such as in fast food chains, casual dining, cruise ships, and school cafeterias.

Zone Defense

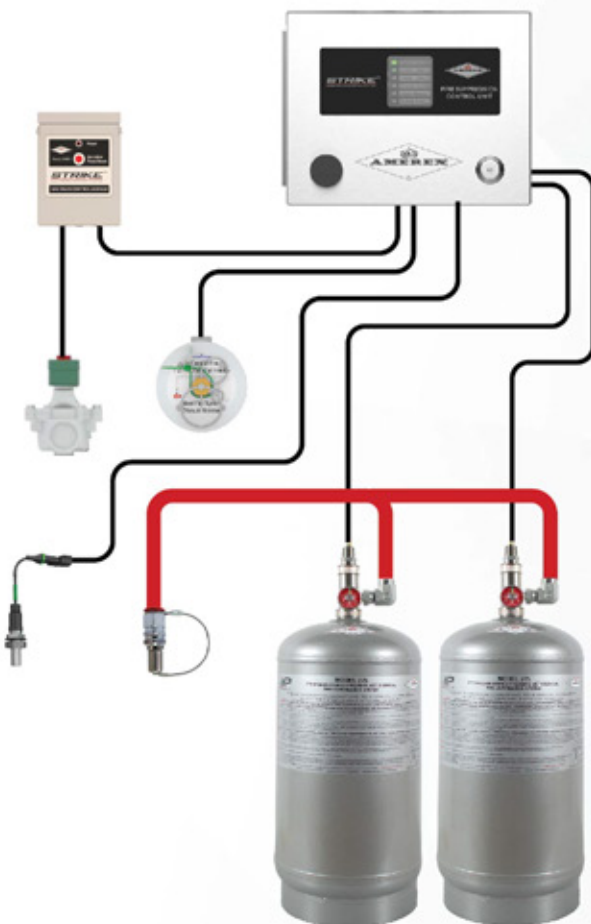
- The KP Zone Defense adds greater flexibility by allowing kitchen appliances to be reconfigured without having to move system discharge nozzles as it covers the whole kitchen area.



Strike Dual Release Control Unit Installation

The Amerex® STRIKE Control Unit is the result of years of rugged mining, transit and military electronic evolution. Specifically designed to work with the Amerex KP Suppression System, the STRIKE Control Unit is able to monitor and release two completely separate hood systems, and it can be tied to auxiliary controls such as the building's alarm system.

Primary and secondary batteries provide continuous, uninterrupted fire detection and fire suppression system actuation without the need for an external power supply. Unlike traditional control mechanism, the STRIKE Control Unit utilizes Linear Heat Detectors and Spot Head Detectors that have no moving parts are fully supervised, minimizing the negative effects of grease build-up.



AMEREX Kitchen Protection Fire Suppression System Extinguishing System Components



Cylinder Assembly

Model	KP250	KP275	KP375	KP475	KP600
Volume	2.61 gallons	2.75 gallons	3.75 gallons	4.75 gallons	6.00 gallons
Working Temperature, °C	0°C - 49°C				
Working Pressure, psi	240 psi at 20°C				
Test Pressure, psi	480 psi				
Cylinder Material	Steel				
Valve Material	Stainless Steel				Brass
Test Standard	DOT 4BW240				
Approval	UL				



Cylinder Bracket c/w Belly Strap

Part Number	16920	23184
Bracket Material	Steel	
Strap Material	Stainless Steel	
Finishing	Painted Black	
Approval	UL	



Adaptor for Discharge Pipe

Part Number	16901	10199
Pipe Connection	1/2" NPT	3/4" NPT
Application	KP275, KP375, KP475	KP600
Material	Steel Chromed	Brass
Approval	UL	

AMEREX Kitchen Protection Fire Suppression System Extinguishing System Components



Linear Actuator

Part Number	24448
Working Temperature, °C	-40°C to 70°C
Recommended Single Firing Current	1A
Actuator Body Material	Brass
Piston Material	Stainless Steel
Approval	UL



Strike™ Electric Control Panel

Part Number	23826
Alarm Zone	2 Zones
Power Input	2 x Internal Lithium Batteries
Cabinet Material	Stainless Steel
Dimension (L x W x H)	246mm x 68mm x 191mm
Finishing	Bare Stainless Steel
Approval	UL



Battery

Part Number	24903
Operating Duration	6 months
Operating Temperature	86°F (30°C)
Battery shelf-life	10 Years
Approval	UN/DOT



Linear Heat Detector

Part No	24744
Length Available	8ft - 50ft
Temperature Set Point	356 °F
Approval	UL



LHD Support Clip

Part Number	23524
Installation Distance Interval	24"
Material	Stainless Steel

AMEREX Kitchen Protection Fire Suppression System Extinguishing System Components



Spot Heat Detector

Part Number	24944	24514
Temperature Set Point	350 °F	485 °F
Approval	UL	



Actuation Lead Cable

Part Number	24411			
Length Available	10 ft (3m)	25 ft (7.6m)	50 ft (15.2m)	99 ft (30.2m)
Color Coding	Yellow			



Detector Lead Cable

Part Number	24409			
Length Available	10 ft (3m)	25 ft (7.6m)	50 ft (15.2m)	99 ft (30.2m)
Color Coding	Green			



Detection Extension Cable

Part Number	24410			
Length Available	3 ft (0.9m)	5 ft (1.5m)	10 ft (3m)	25 ft (7.6m)
Color Coding	Green			



LHD Bulkhead Penetration Quick Seal

Part Number	24737
Hole Size	Ø 3/4"

AMEREX Kitchen Protection Fire Suppression System Extinguishing System Components



Mechanical Release Module

Part Number	18001
Dimension	10" x 11 3/4" x 4 63/64" (25.4cm x 28.7cm x 12.6cm)
Cabinet Finishing	Stainless Steel



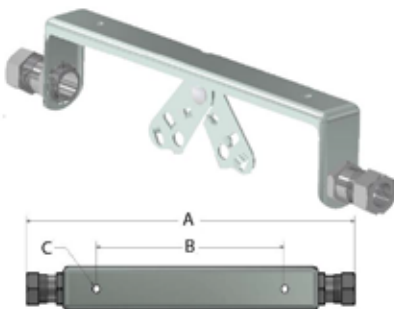
Job Quick Response Links

Part Number	16225	16226	16227	16445	16446
Link Rating	200°F (93°C)	286°F (141°C)	360°F (182°C)	450°F (232°C)	500°F (260°C)
Max. Ambient	150°F (66°C)	225°F (107°C)	300°F (149°C)	375°F (191°C)	425°F (218°C)
Response	Quick				



Type "K" Fusible Links

Part Number	12326	12327	12328	12329
Link Rating	212°F (100°C)	280°F (138°C)	360°F (182°C)	450°F (232°C)
Max. Ambient	150°F (66°C)	225°F (107°C)	300°F (149°C)	375°F (191°C)



Detector Bracket Assembly

Part Number	12508
Length, A	12 27/32"
Length, B	7 11/32"
Hole Size, C	Ø 17/64"



Nozzle c/w Nozzle Cap

Part Number	16416	11982	14178
Application	Duct	Plenum/Appliances	Zone Defense
Pipe Connection	3/8" NPT		
Nozzle Material	Nickel Chromed Plated Brass		
Nozzle Cap Material	Stainless Steel		
Approval	UL		

AMEREX Kitchen Protection Fire Suppression System Extinguishing System Components



Swivel Adaptor for Nozzle

Part Number	16440
Material	Nickel Chromed Plated Brass
Approval	UL



Manual Pull Station

Part Number	24290
Material Mounting	Red Cover Steel Plate
Mounting	Surface Mount



Manual Pull Lead Cable

Part Number	24412			
Length Available	5 ft (1.5m)	25 ft (7.6m)	50 ft (15.24m)	99 ft (30.2m)
Color Coding	Green			



Manual Reset Relay

Part Number	12526
Material	Steel
Approval	UL



Gas Valve Electrical

Part Number	12870
Operating voltage	110 VAC
Size	3/4"
Approval	UL



Water Sprinkler Fire Extinguishing System

Introduction

- A fire sprinkler system is an automatic fire protection system in a domestic or commercial building which discharge water to extinguish a fire when the sprinkler head detects the fire through rising temperature. Though it is a system which is featured with both the fire detection and suppression systems.
- The sprinkler head features different finishes, temperature ratings and 2 types of temperature responses; either a standard response (5mm bulb) or a fast response (3mm bulb).



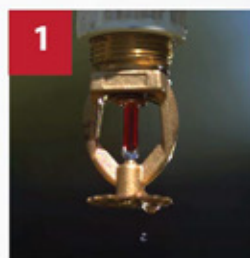
We have 4 types of **EVERSAFE** listed fire sprinkler heads available for different application:

The sprinkler head features different finishes, temperature ratings and 2 types of temperature responses; either a standard response (5mm bulb) or a fast response (3mm bulb).

Conventional	Suitable for most residential fire sprinkler systems, water is discharged onto the ceiling
Upright & Pendent	Aim all the water straight down and are suited to room with high ceiling
Horizontal Sidewall	Attach to a high point on the wall and usually give wider water coverage than conventional sprinkler head

How Sprinkler Discharge Water

As the temperature at the sprinkler head rises to its rated temperature, the liquid inside the glass bulb expands and breaks the glass, thus activating the sprinkler head to discharge water.





Conventional Type Water Sprinkler

Part Number	ET401				
Nominal Temperature Rating	135°F (57°C)	155°F (68°C)	175°F (79°C)	200°F (93°C)	286°F (141°C)
K factor (gpm/psi)	5.6				
Nominal Thread Size	1/2" NPT and 1/2" BSPT				
Min. Working Pressure	7 PSI (0.5 bar)				
Max. Working Pressure	175 PSI (12 bar)				
Testing Pressure	500 PSI (34.5 bar)				
Finishing	Brass or Chrome Plated or White Plated				
Certified to	UL 199				



Upright Type Water Sprinkler

Part Number	ET201/ET202				
Nominal Temperature Rating	135°F (57°C)	155°F (68°C)	175°F (79°C)	200°F (93°C)	286°F (141°C)
K factor (gpm/psi)	5.6				
Nominal Thread Size	1/2" NPT and 1/2" BSPT				
Min. Working Pressure	7 PSI (0.5 bar)				
Max. Working Pressure	175 PSI (12 bar)				
Testing Pressure	500 PSI (34.5 bar)				
Finishing	Brass or Chrome Plated or White Plated				
Certified to	UL 199				



Pendent Type Water Sprinkler

Part Number	ET301/ET302				
Nominal Temperature Rating	135°F (57°C)	155°F (68°C)	175°F (79°C)	200°F (93°C)	286°F (141°C)
K factor (gpm/psi)	5.6				
Nominal Thread Size	1/2" NPT and 1/2" BSPT				
Min. Working Pressure	7 PSI (0.5 bar)				
Max. Working Pressure	175 PSI (12 bar)				
Testing Pressure	500 PSI (34.5 bar)				
Finishing	Brass or Chrome Plated or White Plated				
Certified to	UL 199				



Horizontal Sidewall Type Water Sprinkler

Part Number	ET101/ET102				
Nominal Temperature Rating	135°F (57°C)	155°F (68°C)	175°F (79°C)	200°F (93°C)	286°F (141°C)
K factor (gpm/psi)	5.6				
Nominal Thread Size	1/2" NPT and 1/2" BSPT				
Min. Working Pressure	7 PSI (0.5 bar)				
Max. Working Pressure	175 PSI (12 bar)				
Testing Pressure	500 PSI (34.5 bar)				
Finishing	Brass or Chrome Plated or White Plated				
Certified to	UL 199				

Water Sprinkler Alarm Check Valve & Sprinkler Rosette



Alarm Check Valve

Size (mm)	100mm (4")	150mm (6")
Material	Cast Iron	
Rated Working Pressure	175 psi (12 bar)	
Test Pressure	350 psi (24 bar)	
Standard	UL 193	
Flange Dimension	ANSI B 16.5 Class 150	



Sprinkler Rosette

Product Name	Sprinkler Rosette
Material	Mild Steel
Finishing	Chrome
Inner Diameter	21.8 mm
Outer Diameter	68 mm
Thickness	0.9 mm



Fire Alarm Detection System

Fire Alarm System

- Consist of devices working together to detect any identify a fire outbreak in a building, warn occupants through visual and audio appliances. The main components of a fire a control unit, initiating devices and fire alarm notification appliances.

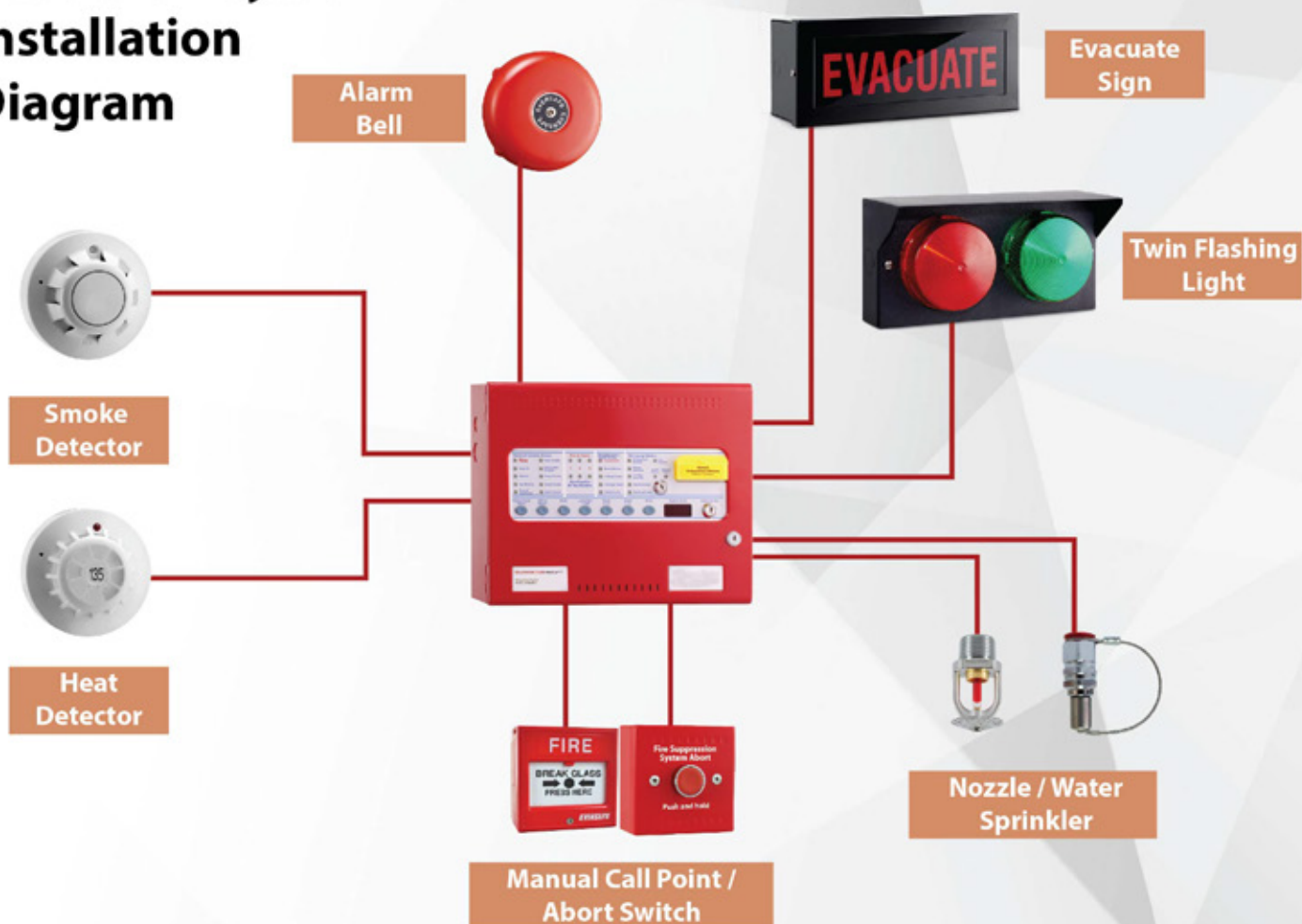
Control Unit

- The hub of fire alarm system, receives information from devices designed to detect and report fires, monitors system operational integrity and controls outputs, and relays information necessary to prepare the facility for fire based on a predetermined sequence.

Initiating Devices

- Act as inputs to the fire alarm control unit and are either automatically activated from smoke and heat detectors or manually activated via devices such as manual call points or pull stations.

Detection System Installation Diagram



Fire Alarm Detection System Control Panel & Smoke Detector



Indoor/Outdoor



Indoor



Outdoor

Extinguishant Control Panel

Type	Indoor/Outdoor	Indoor		Outdoor		Indoor/Outdoor
Model	1810-13	PE-GRP 200i	PE-GRP 400i	PE-GRP 200i	PE-GRP 400i	EP203
No. Of Zones	3	2	4	2	4	3
Dimension (mm)	368 x 310 x 90	430 x 370 x 195	550 x 390 x 195	435 x 410 x 195	550 x 430 x 195	439 x 276 x 70
Power Supply Input	230V AC	240V AC				230V AC
Finishing		Signal Red Painted				
Standard	UL864	MS1745:Part 2				EN
Approval	UL Listed	Bomba Malaysia				LPCB



VENATOR-DU (SHD90006)



D-213-2



SOC-E3N

Smoke Detector

Model	VENATOR-DU (SHD90006)	D-213-2	SOC-E3N
Operating Voltage	9V - 33V DC	10.8V - 33V DC	12V - 30V DC
Features	Equipped with Flashing LED		
Finishing	White		
Approvals	UL Listed	EN 54-5, UL Listed	LPCB

Fire Alarm Detection System Heat Detector & Alarm Bell



VENATOR-DU (SHD90007)



KP-303



D-103



DCD-AE3

Heat Detector

Model	VENATOR-DU (SH90007)	KP-303	D-103	DCD-AE3
Type	Fixed Temperature Conventional	ROR & Fixed Temperature Conventional		Fixed Temperature Conventional
Operating Voltage	9 - 33V DC	6 - 28V DC	12 - 28V DC	9.5 - 30V DC
Rated Temperature	58°C (137°F)	57°C (135°F)		60°C (140°F)
Finishing	White			
Approvals	UL Listed	UL 521 / EN 54-5, CE	UL 521	LPCB & VdS



Spot Heat Detector

Part Number	12-G27121-000-07-OT
Type	ROR & Fixed Temperature
Size	125mm x 16mm
Temperature Set Point	232°C (450 °F)
Operating Voltage	125V AC
Finishing	Bare Stainless Steel
Approval	UL/FM



Fire Alarm Bell

Model	EE-301
Size (Ø x H)	150 mm x 62 mm
Operating Voltage	24V DC
IP Rating	IP33C
Operating Temperature	-20°C to 70°C
Finishing	Red Painted
Approvals	EN 54-3 / MS 1745-3 BOMBA Approved

Fire Alarm Detection System

Manual Pull Kit, Key Switch, Manual Pull & Call Station



Manual Pull Kit

Type	Break Glass Pull to Discharge
Size (W x L x H)	90 mm x 180 mm x 100 mm
Material	Mild Steel
Finishing	Red Painted
Approvals	Factory Manufacturing Standard



Key Switch

Model	KP-307
Size (W x L x H)	90 mm x 110 mm x 110 mm
Contact	0.5A (Max)
Material	Mild Steel
Finishing	Red Painted
Approvals	Factory Manufacturing Standard



Manual Pull Station



Manual Call Point

Manual Pull Station & Manual Call Point

Type	Manual Pull Station	Manual Call Point
Model	HPS-DAK-SR	EE-302M
Material	Metal Construction	
Current Rating	10A @ 120VAC	3A @ 250VAC
Operating Temperature	-35°C to 66°C	-20°C to 70°C
Finishing	Red Painted	
Approval	UL/CSFM Listed	EN 54-11 / MS 1745-11 BOMBA Approved



Abort Switch

Model	HA1823-10 / HCVR-AS-R	QUAESTOR-U
Switch Rating	1A @ 30VDC	
Size (Width x Height x Depth)	97mm x 97mm x 59mm	
Finishing	Red Painted	
Material	Steel	
IP Rating	IP30	
Approval	UL/FM	UL



LED Evacuate Sign

Model	KP-309
Size (W x H x L)	89 mm x 102 mm x 254 mm
Operating Voltage	20-28V DC
Current Consumption	15mA@24V DC
Finishing	Black
Approvals	Factory Manufacturing Standard



Twin Flashing Light

Model	KP-305
Size (W x H x L)	74 mm x 90 mm x 179 mm
Operating Voltage	24V DC
Material	Mild Steel
Finishing	Black
Approvals	Factory Manufacturing Standard



Emergency Keluar Sign

Model	LE-908SL
Material	ABS Polyester Casting
Lamp Used	10 x SMD LED
Battery Used	Hi-Temp, Nickel Cadmium Battery
Input Voltage	240V
Operating Temperature	0°C to 60°C
Backup Time	3 Hours
IP Rating	IP 20
Approvals	MS 983



Surface Mount Emergency Light

Model	PEL-18LED
Material	Steel
Size (L x W x H)	360 mm x 110 mm x 70 mm
Battery Used	3.6V 1.0AH Ni-cad
Operating Temperature	0°C to 65°C
Backup Time	3 Hours
IP Rating	IP 20
Approvals	MS 619-2-22:2005 / MS 60598-1:2012 & BOMBA Approved



NP7-1.2



MSL 12-7.2



GPP-1272

GPP-12120

GPP-12170

Battery

Model	NP7-1.2	MSL 12 - 7.2	GPP-1272	GPP-12120	GPP-12170
Size (W x H x L) (mm)	65 x 98 x 151	63 x 94 x 150	151 x 65 x 94	151 x 98 x 95	181 x 77 x 167
Voltage	12V	12V	12V	12V	12V
Capacity	7 Ah	7.2 Ah	7.2 Ah	12 Ah	17 Ah
Operating Temperature	-20°C to 60°C	-20°C to 60°C	Max. 70°C	Max. 70°C	Max. 70°C
Approval/Standard	UL Listed	IEC 896-2		UL Listed	



SP1-24PKT-DC



FRD-24

Surge Arrestor (Signal Line)

Model	SP1-24PKT-DC	FRD-24
Connection Type	Series	
Nominal Voltage	24Vdc	
Nominal Discharge Current	5kA - 10kA	10kA
Working Temperature	-20°C to 80°C	-40°C to 80°C
Dimension (HxWxD) (mm)	90 x 65 x 13	60.5 x 90 x 17.5
IP rating	IP20	
Approvals	IEC 61643-21, ITU-K.20, K.21 & K.45	UL Listed



240PKT40



V20

Surge Arrestor (Power Line)

Model	240PKT40	V20
Connection Type	Parallel	
Nominal Voltage	230Vac	
Nominal Discharge Current	20kA - 40kA	
Working Temperature	-40°C to 80°C	
Dimension (HxWxD) (mm)	90 x 36 x 66	73 x 90 x 35.6
IP rating	IP20	
Approvals	SIRIM tested to MS IEC 61643-1	VDE DIN EN61643-11



Tripping Device

Model	TDS-24
Voltage	24V DC
Amp	300mA
Trip Load	10Kgs
Finishing	Red Painted
Approvals	Factory Manufacturing Standard



Fire Curtain

Material	High Strength Non Combustible Fibre Glass Fabric
Size	Custom Size Available Upon Request



Pyrocharge with Fitting

Model	45KG-PC
Voltage	24V
Material	Steel
Finishing	Galvanized
Approvals	Factory Manufacturing Standard



Smoke Detector Tester

Model	Smokesabre
Volume	150 ml
Approvals	UL Listed

NOW YOU CAN PURCHASE OUR EXTINGUISHERS ONLINE



LAZADA

SHOPEE

WEBSTORE



www.eversafe.net

Our Global Network

EVERSAFE® products are available in more than 45 countries worldwide



EVERSAFE EXTINGUISHER SDN. BHD. (053162-V)

Lot 878, Jalan Subang 9, Taman Perindustrian Subang, 47500 Subang Jaya, Selangor Darul Ehsan, Malaysia.

+603 - 8024 9898 +603 - 8024 7878 / 9623 www.eversafe.net

info@eversafe.net / sales@eversafe.net / export@eversafe.net

www.facebook.com/eversafe.extinguisher