

EVERSAFE™

PORTABLE FIRE EXTINGUISHER

FD Double E Series

New

- ✓ New Appearance
- ✓ Full Drawn Cylinder
- ✓ Self Locking Hose Belt
- ✓ Better Leak Proof
- ✓ Upgraded Fire Rating
- ✓ Standardise Marking & Label



Your Solution to **FIRE SAFETY**



Stored Pressure Dry Powder Portable Fire Extinguishers

FD Double E Series



The **EVERSAFE™** range of fire extinguishers (Double E Series) are designed to EN3: 1996 and manufactured under an ISO 9001 approved Quality System. The cylinders are fully deep drawn from cold rolled steel sheet, welded base and pressure

tested to twice the extinguisher's working pressure. Cylinders are externally coated with epoxy polyester (with phosphate under treatment) for maximum corrosion resistance.

Technical Specification

Model	EED 1	EED 2	EED 3	EED 4	EED 45	EED 6	EED 9	*EED 12
Type	Stored Pressure Type							
Extinguishant	ABC Dry Powder							
Capacity	1 kg	2 kg	3 kg	4 kg	4.5 kg	6 kg	9 kg	12 kg
Propellant	Dry Nitrogen (N ₂)							
Valve	Controllable Chrome Plated Brass Valve With Pressure Indicator							
Body Diameter	78.5 mm	109 mm	130 mm	158 mm	158 mm	158 mm	178 mm	188 mm
Overall Height	320 mm	360 mm	485 mm	475 mm	475 mm	569 mm	575 mm	695 mm
Approx. Full Weight	1.8 kg	3.3 kg	5.6 kg	7.0 kg	7.5 kg	9.7 kg	13.2 kg	18.0 kg
Working Temp. Range	-20°C to +60°C							
Working/Test Pressure	12 BAR (175 PSI) / 25 BAR (362 PSI)							
Burst Pressure	Exceeds 69 BAR (1000 PSI)							
Approx. Discharge Time	9 sec	15 sec	15 sec	17 sec	18 sec	19 sec	22 sec	30 sec
Approx. Discharge Range	2 M	2.5 M	4 M	5 M	5 M	5 M	7 M	7 M
Fire Rating	5A:21B	8A:34B	8A:55B	13A:70B	13A:113B	21A:113B	27A:144B	43A:183B
Fire Class	A, B, C + ELECTRICAL							
Internal Coating	Stoving Oxide Primer							
Paint Finishing	Signal Red (RAL 3000) Epoxy Polyester Powder Coating							
Bracket	Plastic Vehicle Bracket			Metal Wall Bracket				
Design & Manufacture to	BS EN 3							

Specification can be changed to meet customers' requirement.

* Center welded cylinder.

Special Feature:

- Fully Drawn and Welded Base Cylinder
- High Quality Controllable Chrome Plated Brass Valve with Pressure Indicator
- Cylinders are externally coated with Epoxy Polyester (with phosphate under treatment)
- Internal bodies are coated with Stoving Oxide Primer
- Effective for use on Class A, B, C and Electrical fires



Optional:
L Bracket



Plastic Vehicle Bracket



Stored Pressure Foam & Water Portable Fire Extinguishers

FD Double E Series

Special Feature:

- Fully Drawn and Welded Base Cylinder
- High Quality Controllable Chrome Plated Brass Valve with Pressure Indicator
- Cylinders are externally coated with Epoxy Polyester (with phosphate under treatment)
- Internal bodies are coated with Performance Polymer Alloy to prevent corrosion.

Foam

- Effective for use on Class A and B fires

Water

- Effective for use on Class A fires



Optional:
L Bracket



EEf 9s

EEf 9

EEw 9s

Technical Specification

Model	EEf 9s	**EEf 9	EEw 9s
Type	Stored Pressure Type		
Extinguishant	Premix Foam (AFFF)	Water	
Capacity	9 litres	9 litres	9 litres
Propellant	Nitrogen (N ₂)		
Valve	Controllable Chrome Plated Brass Valve With Pressure Indicator		
Body Diameter	178 mm	178 mm	178 mm
Overall Height	606 mm	606 mm	606 mm
Approx. Full Weight	13.9 kg	14.2 kg	13.9 kg
Working Temp. Range	+5°C to +60°C		
Working/Test Pressure	12 BAR (175 PSI) / 25 BAR (362 PSI)		
Burst Pressure	Exceeds 69 BAR (1000 PSI)		
Approx. Discharge Time	68 sec	68 sec	75 sec
Approx. Discharge Range	6 M	6 M	6 M
Fire Rating	13A:183B	13A:183B	13A
Fire Class	A + B		A
Internal Coating	Performance Polymer Alloy		
Paint Finishing	Signal Red (RAL 3000) Epoxy Polyester Powder Coating		
Bracket	Metal Wall Bracket		
Design & Manufacture to	BS EN 3		

Specification can be changed to meet customers' requirement.

** Completed with branchpipe nozzle.

Carbon Dioxide Portable Fire Extinguishers



Special Feature:

- Simple Squeeze Grip Operation
- Controllable Discharge
- High quality valve with safety disc
- Discharge Hose/Horn Assembly tested to Electrical Strength Test
- Effective for use on Class B and Electrical fires.



EEC 2e2

EEC 23

EEC 45

EEC 5e1

Technical Specification

Model	EEC 2e2	EEC 23	EEC 45	EEC 5e1
Extinguishant	Carbon Dioxide			
Valve	Controllable Chrome Plated Brass Valve with Bursting Disc			
Capacity	2.0 kg	2.3 kg	4.5 kg	5.0 kg
Body Diameter	116 mm	110 mm	150 mm	152 mm
Overall Height	535 mm	595 mm	690 mm	700 mm
Approx. Full Weight	8.5 kg	10.8 kg	19.0 kg	19.5 kg
Working Temp. Range	-20°C to +60°C			
Working/Test Pressure	56 BAR (812 PSI) / 250 BAR (3,625 PSI)			
Safety Disc Burst Pressure	180 – 200 BAR			
Approx. Discharge Range	3 metre			
Approx. Discharge Time	14 sec	13 sec	15 sec	23 sec
Fire Rating	21B	21B	34B	55B
Fire Class	B + ELECTRICAL			
Body Specification	BS 5045			
Paint Finishing	Signal Red (RAL 3000) Epoxy Polyester Powder Coating			
Discharge Nozzle	Swivel Horn Assembly		Hose & Horn Assembly	
Bracket	Metal Wall Bracket			
Design & Manufacture to	BS EN 3			

Classification of Fire

Class B	Fires involving liquids or liquefiable solids
	Fires involving live electrical installations

Specification can be changed to meet customers' requirement.

Cartridge Operated Type Dry Powder, Water and Foam Portable Fire Extinguishers

FD Double E Series

Special Feature:

- Fully Drawn and Welded Base Cylinder
- High Quality Controllable Chrome Plated Brass Headcap with Safety Relief Valve
- Cylinders are externally coated with Epoxy Polyester (with phosphate under treatment)
- Internal Body Coating
Dry powder extinguishers
- Stoving Oxide Primer
Foam and Water extinguishers
- Performance Polymer Alloy

Dry Powder

- Effective for use on Class A, B, C and Electrical fires.

Foam

- Effective for use on Class A and Class B fires

Water

- Effective for use on Class A fires

T Bracket



EED 4c

EED 6c

EED 9c

EED 12c

EEW9cs

EEF 9c

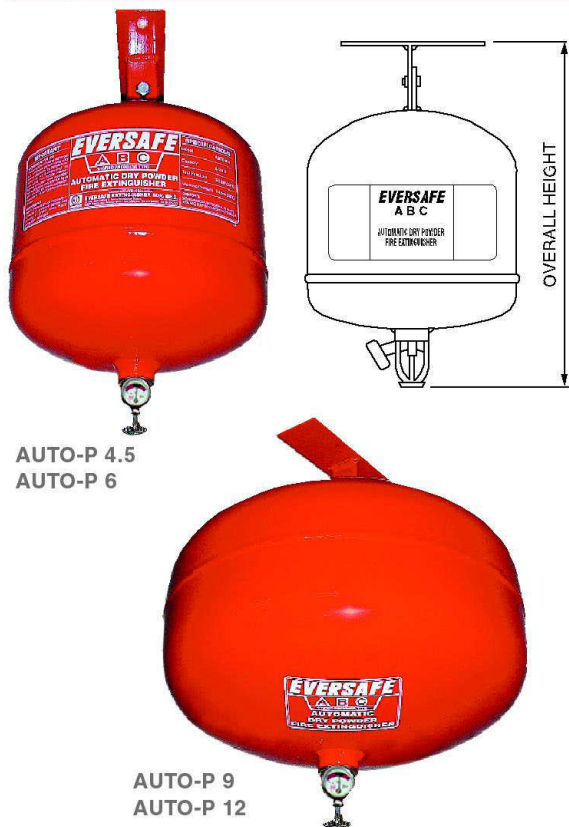
Technical Specification

Model	EED 4c	EED 6c	EED 9c	*EED 12c	EEW 9cs	EEF 9c
Type	Cartridge Operated Type					
Extinguishant	ABC Dry Powder				Water	AFFF Foam
Capacity	4 kg	6 kg	9 kg	12 kg	9 litres	9 litres
CO ₂ Gas Cartridge	75 gm	110 gm	150 gm	225 gm	55 gm	75 gm
Valve	Controllable Chrome Plated Brass Headcap with Safety Relief Valve					
Body Diameter	158 mm	158 mm	178 mm	188 mm	178 mm	178 mm
Overall Height	506 mm	600 mm	643 mm	737 mm	643 mm	643 mm
Approx. Full Weight	8.2 kg	10.8 kg	15.0 kg	19.7 kg	15.3 kg	15.5 kg
Working Temp. Range	-20°C to +60°C				+5°C to +60°C	
Working/Test Pressure	12 BAR (175 PSI) / 25 BAR (362 PSI)					
Burst Pressure	Exceeds 69 BAR (1000 PSI)					
Approx. Discharge Time	15 sec	18 sec	25 sec	31 sec	50 sec	55 sec
Approx. Discharge Range	5 M	5 M	7 M	7 M	6 M	6 M
Fire Rating	13A:70B	21A:113B	27A:144B	43A:183B	13A	13A:183B
Fire Class	A, B, C + ELECTRICAL				A	A + B
Internal Coating	Stoving Oxide Primer				Performance Polymer Alloy	
Paint Finishing	Signal Red (RAL 3000) Epoxy Polyester Powder Coating					
Bracket	Metal Wall Bracket					
Design & Manufacture to	BS EN 3					

Specification can be changed to meet customers' requirement.

* Center welded cylinder.

Stored Pressure Automatic Dry Powder Fire Extinguishers



The **EVERSAFE™** automatic dry powder fire extinguisher is effective on all type of fires - Class **A, B, C & electrical**. The monoammonium phosphate (MAP) and ammonium sulphate agents are non electricity conductive. It is ideal for unmanned area where continuous protection is required and a mixture of fire risks is present. It's wide effective coverage reduces the quantity required for any area to be protected. This fire extinguisher is rechargeable.

Technical Specification

Model	AUTO-P 4.5	AUTO-P 6	AUTO-P 9	AUTO-P 12
Type	Stored Pressure Type			
Extinguishant	ABC Dry Powder			
Capacity	4.5 kg	6 kg	9 kg	12 kg
Propellant	Dry Nitrogen (N ₂)			
Activation Temperature	+ 68°C			
Body Diameter	249 mm		350 mm	
Overall Height	415 mm		410 mm	
Approx. Full Weight	8 kg	10 kg	14 kg	17 kg
Working Temp. Range	-20°C to +60°C			
Working / Test Pressure	12 BAR (175 PSI) / 25 BAR (362 PSI)			
Burst Pressure	Exceeds 69 BAR (1000 PSI)			
Max. Coverage Area - 3M Height	9 M ²	12 M ²	19 M ²	25 M ²
Approx. Discharge Time	10 sec	12 sec	20 sec	25 sec
Internal Coating	Stoving Oxide Primer			
Paint Finishing	Signal Red (RAL 3000) Epoxy Polyester Powder Coating			
Mounting	Metal Ceiling Bracket			

Specification can be changed to meet customers' requirement.

HISTORY

Established in 1979, a major producer of portable fire extinguishers and fire protection equipment.

Manufacturer of :

- Breeching Inlets
- Cabinets
- CO₂ System
- Control Panels
- Fire Extinguishers
- Foam Compound
- Fire Hosereel
- Hoses
- Landing Valves
- Nozzles
- Wet Chemicals System

Marketing of fire protection equipment, portable fire extinguisher, system packages which include special hazards application. Exports to more than 38 countries.

PRODUCTS

Products are manufactured to the highest quality, meeting international standards and certified to:-

- Australian Standard (AS)
- British Standard (BS)
- European Standard (EN)
- Malaysian Standard (MS)
- Offshore Special Requirement
- Singapore Standard (PSB)
- Marine Equipment Directive (Wheel Mark)
- Pressure Equipment Directive (CE Mark)
- Constructive Product Directive (CPD)

With its own Research & Development Team, we strives to produce products that meet the latest standards both locally and internationally

MEMBER OF



PRODUCT APPROVALS



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