

PORTABLE DRY POWDER FIRE EXTINGUISHER MS1539



Propellant	STORED PRESSURED TYPE (NITROGEN)				
Code No.	FEX132-MS-010-RD	FEX132-MS-020-RD	FEX132-MS-040-RD	FEX132-MS-060-RD	FEX132-MS-090-RD
Capacity, Kg	1.0	2.0	4.0	6.0	9.0
Working Pressure, Bar (Psi)	12 (174)	14 (203)			
Test pressure, Bar (Psi)	25 (362.5)				
Discharge time, sec	6-10	8-12	12-16	21-25	25-35
Overall height, mm	340.0	400.0	475.0		560.0
Cylinder diameter, mm	84.5	109.5	157.0		176.0
Overall weight, Kg	1.8	3.3	7.8	9.3	12.7
Body material	Cold Roll Steel				
Standard	Manufactured and approved to MS1539 Part 1				
Paint finish	Red				
Fire Rating	5A 21B	13A 55B	13A 70B	27A 144B	27A 144B
Carton box size, mm	110x125x345	130165x415	185x205x490		205x205x570
Type of extinguishant	ABC Powder				
Type of fire	A, B, C, E				

PORTABLE CARBON DIOXIDE FIRE EXTINGUISHER MS1539



Selection and installation should be according to MS1539 Part 3.

Inspection and maintenance should be carried out according to MS1539 Part 4.

Body	FEX139-CS-020-RD	FEX139-CS-050-RD
Material	Carbon Steel	
Capacity, kg	2.0	5.0
Working pressure, Bar	70 Bar at 27°C	
Overall height, mm	530	770
Overall diameter, mm	113	140
Cylinder test pressure, Bar	250	
Discharge time, sec	8-12	9-12
Standard	Manufactured and approved to MS1539 Part 1	
Full weight, Kg	7.7	17.5
Paint finish	Red	
Fire Rating	21B	55B
Temperature range	-20°C to 60°C	
Discharge range	3 meter	
Carton size	180x195x665	230x230x715
Operating head	Brass	
Type of extinguishant	Carbon Dioxide	
Class of Fire	B,E	

D FIRE EXTINGUISHER

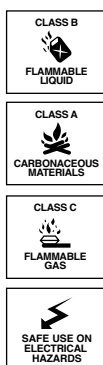


Magnesium, potassium, sodium titanium, alkyllithiums, Grignards, and diethylzinc are extremely combustible and must be used with caution and appropriate safety measures. These chemicals react violently with water, air and other chemicals and cause class D fires which burn at high temperatures. At such, typical fire extinguishers are not sufficient for this type of fire.

D Fire Extinguishers contain sodium chloride or graphite metal-based powder. When discharge on a fire, the heat causes the powder to cake and form a crust which excludes air and dissipates the heat.

TECHNICAL SPECIFICATION	
Capacity	12kg
Operating Temperature	-20°C to 60°C
Operating Pressure	14 Bar
Height	605mm
Full Weight	19kg
Test Pressure	25 Bar
Code No.	FEX115-MS-120-DF

POWDER TYPE FIRE EXTINGUISHER WITH EXTERNAL GAS CARTRIDGE



TECHNICAL SPECIFICATION	
Capacity	12kg
Operating Temperature	-30°C to 60°C
Operating Pressure	14 Bar
Height	635mm
Full Weight	21kg
Test Pressure	25 Bar
Discharge Time (S)	15 secs
Range of Throw (approx)	6 - 7 M
Cartridge Capacity	CO2 350g
Code No.	FEX120-MS-120-ET

CLAMPING UNIT



Code No	FEX190-MS-SV
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This manual clamping machine is adjustable for all sizes of fire extinguisher. Fire extinguisher can be secure firmly when opening or tightening valve on the cylinder.

AUTOMATIC POWDER FIRE EXTINGUISHER



Application area	: Storage of flammable liquid
Actuation temperature	: 68°C
Working pressure	: 14 bar
Installation	: Mounting at ceiling height
Test pressure	: 25 bar
Material	: Cold roll steel
Type of agent	: Ammonium Phosphate ABC

Code No.	Size	Diameter (mm)	Height (mm)
FEX215-MS-060-RD	6kg	300	300
FEX215-MS-120-RD	12kg	340	360

CARBON DIOXIDE FIRE EXTINGUISHER ON TROLLEY



Carbon dioxide fire extinguisher on trolley is made of seamless Manganese steel to withstand high storage pressure. It is effective on class B and class C fires and electrically non conductive.

Carbon dioxide fire extinguisher is used throughout the industry as a protection against industrial fires involving dangerous chemical and gas. Carbon dioxide does not deteriorate with storage or freeze in the container. Carbon dioxide disperses without leaving any contamination or corrosive residue and will not damage valuable equipment and materials.

	FEX079-CS-450-RD	FEX079-CS-320-RD
Capacity, Kg	45	32
Working pressure, Bar	70	70
Cylinder test pressure, Bar	250	250
Approx. time of discharge, sec	75	60
Discharge hose (diameter/length)	1/2"Ø x 6m	1/2"Ø x 6m
Overall height, mm	1600	1420
Overall width, mm	2000	2000
Overall depth, mm	1170	1170
Full weight, Kg (lb)	150 (330)	112 (246)
Material of cylinder	Manganese Steel BS 5045 Part 1	
Paint Finish	Grey or Red	
Class of Fire	B, E	



	FEX080-CS-100-RD*	FEX080-CS-200-RD*	FEX163-CS-150-DD
Capacity, Kg	10	20	15 X 2 PCS
Working pressure, Bar	70	70	70
Cylinder test pressure, Bar	250	250	250
Discharge hose (diameter/length)	1/2"Ø x 6m	1/2"Ø x 6m	1/2"Ø x 6m
Overall height, mm (approx.)	-	-	± 1050
Overall width, mm (approx.)	-	-	± 490
Overall depth, mm (approx.)	-	-	± 360
Material of cylinder	Chromium Molybdenum		Manganese Steel
Paint Finish	Red		
Class of Fire	B, E		

Optional: Other sizes of CO2 cylinder available upon request.

PRESSURE EQUIPMENT DIRECTIVE
APPROVED FIRE EXTINGUISHERS



MARINE EQUIPMENT DIRECTIVE
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*Pending certification design and size may vary

Powder Fire Extinguisher On Trolley EN 1866

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PENDING



- SRIABC dry chemical powder fire extinguisher on trolley is effective for use on class A, B & C fire and it is ideal for multi-risk fire.
- Trolley unit can be operated by one person and suitable for areas with high risk fire such as industrial facilities.

CODE NO.	STORE PRESSURE TYPE		CARTRIDGE TYPE	
	FEX220-MS-250-EN	FEX221-MS-500-EN	FEX225-MS-250-EN	FEX222-MS-500-EN
CAPACITY	25kg	50kg	25kg	50kg
PROPELLANT	Nitrogen	Nitrogen	0.28kg Nitrogen Cartridge	0.86kg Nitrogen Cartridge
FIRE RATING	A II B C	A II B C	A II B C	A II B C
OPERATING TEMPERATURE	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C
OPERATING PRESSURE	14bar	14bar	14bar	14bar
TEST PRESSURE	25bar	25bar	25bar	25bar
APPROX. FULL WEIGHT	55kg	95kg	60kg	106kg
APPROX. SIZE (WxLxH mm)	460x550x940	560x700x1020	460x550x940	560x750x1026
APPROX. DISCHARGE TIME	18-25 secs	33-40 secs	16-24 secs	43-57 secs
APPROX. THROW RANGE	10m	10m	10m	10m

Optional: Other capacity are available upon request.

Foam Fire Extinguisher On Trolley EN 1866

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APPROVED FIRE EXTINGUISHERS



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PENDING



- AFFF foam is suitable for class A and B fire and highly effective for flammable liquid fire.
- Trolley unit can be operated by one person and suitable for areas with high risk fire such as industrial facilities.

STORE PRESSURE TYPE		
CODE NO.	FEX303-SS-450-EN	FEX304-SS-135-EN
CAPACITY	45L	135L
PROPELLANT	Nitrogen	Nitrogen
FIRE RATING	A IV B C	A IV B C
OPERATING TEMPERATURE	+5°C to 60°C	+5°C to 60°C
OPERATING PRESSURE	14bar	14bar
TEST PRESSURE	25bar	25bar
APPROX. FULL WEIGHT	90kg	205kg
APPROX. SIZE (WxLxH mm)	560 x 700 x 1020	650 x 830 x 1570
APPROX. DISCHARGE TIME	165-185 secs	16-17 mins
APPROX. THROW RANGE	12m	12m

Optional: Other capacity are available upon request.



CARTRIDGE TYPE		
CODE NO.	FEX305-SS-450-EN	FEX306-SS-135-EN
CAPACITY	45L	135L
PROPELLANT	0.6kg CO2 Cartridge	0.6kg CO2 Cartridge
FIRE RATING	A IV B C	A IV B C
OPERATING TEMPERATURE	+5°C to 60°C	+5°C to 60°C
TEST PRESSURE	25bar	25bar
APPROX. FULL WEIGHT	90kg	210kg
APPROX. SIZE (WxLxH mm)	560 x 700 x 1020	650 x 900 x 1570
APPROX. DISCHARGE TIME	180-200 secs	14-15 mins
APPROX. THROW RANGE	12m	12m

Optional: Other capacity are available upon request.

FOAM HOSE REEL STATION



This hose reel station is complete with 1-1/2" x 30M rigid hose, 120L AFFF foam, stainless steel foam concentrate storage tank, 95GPM foam inductor and nozzle. A bypass loop is provided for water or foam discharge.

STANDARD FEATURES

- Inlet connection : 1-1/2" ANSI 125 RF flange
- Hose reel construction : Aluminium or Hot Dip Galvanised Mild Steel
- Tank Construction : Stainless Steel
- Water/foam pistol grip nozzle
- Non-ferrous piping and fittings
- 120L AFFF foam and concentrate
- 1-1/2" control valve
- Stainless steel pickup tube
- Ø200mm opening hole for foam concentrate filling
- Adjustable foam concentrate 3% to 6%

APPLICATION:

Protection of oil storage installation loading stations, paint and solvent stores.

Code No	FOS070-SS-STD-RD
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MOBILE FOAM FIRE EXTINGUISHER ON TROLLEY



The foam liquid extinguisher on trolley is highly manoeuvrable and it is suitable for outbreaks of fire that cannot be dealt with by using portable extinguishers. It is effective on flammable liquid fire. This is a self-contained foam production unit which only requires connection to suitable water supply (minimum water supply required is 180 LPM at 5 bar).

STANDARD FEATURES

- 2 x 15m 1-3/4" (45mm) fire hose with Aluminium BS Coupling
- 225 LPM Foam Inductor with pickup tube
- 225 LPM Low Expansion branchpipe
- Control valve (2" ball valve)
- 120L AFFF, foam concentrate and fibre glass tank on trolley

APPLICATION:

Protection of oil storage installation loading stations, paint and solvent stores.

Code No		FEX161-FG-120-YW			
PERFORMANCE DATA FOR FEX161-FG-120-YW					
Input Pressure at Inductor	Total Water Flow	Foam Produced	Approximate running time (min.) Inductor setting		Foam Throw from Branchpipe
Bar	Litre/Min.	Litre/Min.	3%	6%	m
5	180	1800	22	11	14
6	197	1970	20	10	
7	213	2130	18	9	17
8	228	2280	17	8.5	
10	255	2550	16	8	20

PORTABLE FOAM INDUCTOR



- Capacity : 20litre
- Inlet : 1" BSP Male

Code No	FOS095-PS-025-NA
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EN3 Water & Foam Type Fire Extinguisher

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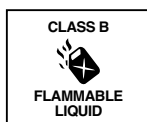
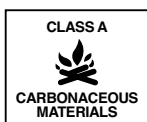
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CERTIFIED TO BS EN3
LICENCE NO. KM 57533



SETSCO



- EN3 approved.
- Foam type is suitable for Class A & B.
- Water type is suitable for Class A.
- Protective plastic lining.
- Colour coded for instant recognition.
- High quality and good value.

TECHNICAL SPECIFICATION

EXTINGUISHER TYPE	6L	2L	9L	9L	9L	9L
	FOAM	FOAM*	FOAM	WATER	FOAM	WATER
	STORE PRESSURE TYPE (NITROGEN PROPELLENT)				CO2 CARTRIDGE	
MODEL NO.	FEX102	FEX116	FEX103	FEX101	FEX112	FEX111
FIRE RATING	13A, 144B	5A, 34B	21A, 183B	13A	13A, 183B	13A
OPERATING TEMPERATURE	5°C to 60°C					
OPERATING PRESSURE	12 Bar					
TEST PRESSURE	25 Bar					
HEIGHT	555mm	400mm	625mm	625mm	630mm	630mm
FULL WEIGHT	9.2kg	4.0kg	13.5kg	13.5kg	14.2kg	14.2kg
DISCHARGE TIME	33-38 secs	10-14 secs	44-49 secs	61-65 secs	93-97 secs	88-92 secs
RANGE OF THROW (approx)	4 - 5 M	2 M	4 - 5 M	6 M	4 - 5 M	6 M
CARTON SIZE mm	190 x 210 x 565	125 x 160 x 430	200 x 200 x 646	200 x 200 x 645	200 x 200 x 645	200 x 200 x 645

*Certification in progress

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EN3 Powder Type Fire Extinguisher

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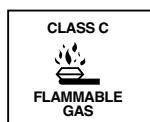
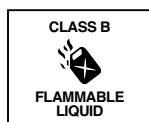
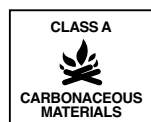
CERTIFIED TO BS EN3
LICENCE NO. KM 57533



SETSCO



- EN3 approved.
- Suitable for Class A, B, C & electrical hazards.
- Ideal for industrial, commercial and domestic environment.
- High quality and good value.
- Colour coded for instant recognition.
- All units tested by electronic leak detection.
- Operated effectively at both high and low temperature.



TECHNICAL SPECIFICATION

EXTINGUISHER TYPE	1kg	2kg	4kg	6kg	9kg	6kg	9kg	12kg
	STORE PRESSURE TYPE (NITROGEN PROPELLENT)					CO2 CARTRIDGE		
MODEL NO.	FEX108	FEX104	FEX105	FEX106	FEX107	FEX109	FEX110	FEX115
FIRE RATING	8A, 34B	13A, 89B	21A, 113B	34A, 233B	34A, 233B	34A, 233B	43A, 233B	55A, 233B
OPERATING TEMPERATURE	-20°C to 60°C							
OPERATING PRESSURE	12 Bar	14 Bar						
HEIGHT	335mm	400mm	490mm	490mm	555mm	490mm	570mm	605mm
FULL WEIGHT	2.0kg	3.3kg	7.1kg	9.1kg	12.8kg	10.5kg	14.2kg	19.0kg
TEST PRESSURE	25 Bar							
DISCHARGE TIME (S)	6-10 secs	8-12 secs	11-15 secs	17-21 secs	20-24 secs	17-21 secs	23-27 secs	25-32 secs
RANGE OF THROW (approx)	4 - 5 M	4 - 5 M	5 - 6 M	5 - 6 M	5 - 6 M	5 - 6 M	5 - 6 M	5 - 6 M
CARTON SIZE mm	105 x 120 x 345	125 x 160 x 430	180 x 200 x 495	180 x 200 x 495	200 x 200 x 565	180 x 210 x 495	200 x 200 x 565	200 x 200 x 645

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EN3 C02 Type Fire Extinguisher

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APPROVED FIRE EXTINGUISHERS



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SETSCO

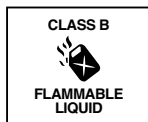


FEX180

FEX182

FEX181

FEX183



- EN3 approved.
- Suitable for Class B & Electrical Hazards.
- High quality and good value.
- Colour coded for instant recognition.
- Available in aluminium and light weight steel.
- Easy to use and leave no messy residue.
- Cylinder Test Pressure: 250 Bar

TECHNICAL SPECIFICATION

	2kg	5kg	2kg	5kg	5kg
EXTINGUISHER TYPE					
MATERIAL	Steel	Steel	Aluminium	Aluminium	Chromium Molybdenum Steel
MODEL NO.	FEX182	FEX183	FEX180	FEX181	FEX177
FIRE RATING	34B	55B	34B	55B	89B
OPERATING TEMPERATURE	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
OPERATING PRESSURE	70 Bar at 20°C	70 Bar at 20°C	70 Bar at 20°C	70 Bar at 20°C	70 Bar at 20°C
CYLINDER SPECIFICATION	1997/23/EC	1997/23/EC	1997/23/EC	1997/23/EC	1997/23/EC
HEIGHT	625mm	770mm	575mm	695mm	740mm
FULL WEIGHT	8.4kg	15.8kg	6.1kg	12.0kg	14.5kg
EMPTY WEIGHT	6.4kg	10.8kg	4.1kg	7.0kg	9.5kg
DISCHARGE TIME	14 secs	15 secs	14 secs	15 secs	13 secs
RANGE OF THROW (approx)	4 - 5 M	4 - 5 M	4 - 5 M	4 - 5 M	4 - 5 M
CARTON SIZE mm	220 x 180 x 650	230 x 245 x 780	180 x 200 x 530	230 x 240 x 720	230 x 245 x 780

* Pending approval.

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