

PORTABLE DRY CHEMICAL **POWDER** FIRE EXTINGUISHERS



Dry chemical powder fire extinguisher is one of the most versatile fire extinguisher available. Dry powder fire extinguisher is effective on class A, B & C fire.

For this reason, dry powder is the ideal extinguisher where there is a dangerous mixed fire risk. Only fire involving carbon disulphite and flammable metal such as magnesium and sodium should be avoided.

Dry chemical powder is a non conductor of electricity and is not dangerous to human beings or animals and it is a free flowing powder with a composition based on ammonium phosphate and sulphate with special additives to improve fluidity and storage.



Code No.	STORED PRESSURE			
	FEX 173	FEX 135	FEX 159	FEX 131
Capacity, kg (lb)	1.0 (2.2)	1.5 (3.3)	2.0 (4.4)	4.5 (10.8)
Propellant	Nitrogen (stored pressured type)			
Working pressure, Bar (psi)	14 (203)			
Test pressure, Bar (psi)	25 (363)			
Discharge time, sec	6	7	9	12
Overall height, mm	310.0	430.0	430.0	475.0
Cylinder diameter, mm	83.0	106.0	106.0	159.0
Full weight, kg	2.2	3.3	3.9	7.8
Body material	Cold Roll Steel			
Paint Finish	Blue			
Carton Box Size, mm	128 x 80 x 230	163 x 116 x 430		191 x 191 x 480
Type of Extinguishant	ABC Powder (Ammonium Phosphate)			
Class of Fire	A, B, C, E			

Code No.	STORED PRESSURE		CARTRIDGE		
	FEX 171	FEX 132	FEX 077	FEX 076	FEX 075
Capacity, kg (lb)	6.0 (13.2)	9.0 (19.8)	9.0 (19.8)	6 (13.2)	4.5 (10.8)
Propellant	Nitrogen		Carbon Dioxide		
Working pressure, Bar (psi)	14 (203)				
Test pressure, Bar (psi)	25 (363)				
Discharge time, sec	15	19	19	12	9
Overall height, mm	475.0	560.0	575.0	490.0	490.0
Cylinder diameter, mm	159.0	176.0	176.0	159.0	159.0
Full weight, kg	9.3	13.1	14.5	11.5	10.0
Body material	Cold Roll Steel				
Paint Finish	Blue				
Cartridge Size	-	-	150	110	110
Carton Box Size	191 x 191 x 480	205 x 205 x 575		191 x 191 x 490	
Type of Extinguishant	ABC Powder (Ammonium Phosphate)				
Class of Fire	A, B, C, E				

PORTABLE CARBON DIOXIDE FIRE EXTINGUISHERS



Carbon dioxide (CO₂) portable fire extinguisher is generally used for industrial fires. CO₂ is a colourless gas, which is heavier than air that works by smothering the flames and reducing the oxygen content of the air around the fire.

Carbon dioxide is ideal agent for the class B, C & D fire. It is electrically non conductive and therefore safe for fighting fires in electrically powered equipment. Carbon Dioxide gas does not deteriorate with storage or freeze in the container.

After used, CO₂ disperses without leaving any contamination or corrosive residue.



Code No.	FEX 141	FEX 139	FEX 140	FEX 168
Capacity, kg (lb)	1.25 (2.75)	2.2 (5.00)	4.5 (10.00)	7.0 (15.00)
Working pressure, Bar	60.0			
Overall height, mm	410	610	610	762
Cylinder diameter, mm	115	115	153	153
Overall width, mm	265	200	416	270
Cylinder test pressure, Bar	200.0			
Discharge time, sec	7	8	10	12
Full weight, kg	6.1	11.0	18.6	23.2
Body material	Chromium Molybdenum Steel			
Paint Finish	Black			
Test Rating	13B	21B	34B	55B
Temperature range	-21°C to 60°C			
Discharge range	3 meter			
Carton size	170x170x430	195x195x610	225x215x610	210x205x850
Operating head	Brass			
Chemical	Carbon Dioxide			
Class of Fire	B,C,E			