

Portable Dry Powder

Cartridge Type

شركة المصنع السعودي لأجهزة الإطفاء
SAUDI FACTORY FOR FIRE EQUIPMENT Co.



SFFECO portable dry chemical powder extinguishers are available as inside or outside cartridge types. A strike at the knob releases the CO₂ gas into the surrounding powder area thus aerating and pressurising the cylinder for use.

Class of Fire



A Solid matters forming glowing residues. e.g. wood, rubber (car tires), paper, textiles.



B Liquid combustible matter e.g. petrol, oils, grease, ether, alcohol.



C Burning gases emerging under pressure. e.g. propane, butane, methane, acetylene, town gas.



Fires on electrical plants.

	Outside Cartridge Type		Inside Cartridge Type		
Model	PC6	PC12	PDC6	PDC10	PDC12
Capacity	6 Kg	12 Kg	6 Kg	10 Kg	12 Kg
Total Weight	13 Kg	20 Kg	12 Kg	16.9 Kg	20 Kg
Total Height (mm)	510	620	520	535	605
Total Width (mm)	230	280	205	240	240
Cylinder Height (mm)	420	540	420	475	540
Cylinder Diameter (mm)	150	185	150	185	185
Hose Length (mm)	480	580	480	520	580
Maximum Effective Range (m)	6.5	7.5	6.5	8.5	8.5
Duration of Discharge (Sec)	10-20	12-30	9-12	12-15	15-18
Propelling Agent	CO ₂				
Working Pressure	12-15 Bar				
Testing Pressure	30 Bar				
Coating	Electrostatic Polyester Powder				
Cartridge Testing Pressure	250 Bar				
Cartridge Safety Valve B/P	190 Bar				
Storage Temperature	-20 °C to +60 °C				

In line with our policy of continuous product improvement, SFFECO reserves the right to modify specifications without prior notice. **5**