



Portable Dry Powder Extinguisher

Cartridge Type



General Description

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.

Model	Outside Cartridge Type		Inside Cartridge Type		
	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)	445	625	520	495	550
Total Width (mm)	190	255	190	205	205
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.

KSA CENTRAL-RIYADH
P.O.Box 4441,
Riyadh 14334
Tel: +966 11 265 0070
Fax: +966 11 265 2190
riyadh@sffeco.com.sa

KSA WESTERN - JEDDAH
P.O.Box 16769,
Jeddah 21474
Tel: +966 12 670 6009
Fax: +966 12 676 0307
jeddah@sffeco.com.sa

KSA EASTERN - DAMMAM
P.O.Box 7162,
Dammam 31462
Tel: +966 13 835 1961
Fax: +966 13 835 1968
dammam@sffeco.com.sa

EXPORT OFFICE:
P.O.Box 261281, Dubai
JAFZA (South)
Tel: +971 4 880 9697
Fax: +971 4 880 9245
dubai@sffecointl.ae

UAE SALES OFFICE:
P.O.Box 263462, Dubai
JAFZA (South)
Tel: +971 4 880 7177
Fax: +971 4 880 7178
sales@sffeco.ae

MADINAH - SULTANA
Tel: +966 14 866 0959
Fax: +966 14 866 0969
madinah@sffeco.com.sa