



# SFFECO

## Mobile Dry Powder (Cartridge Type)



**SFFECO** Mobile Dry Powder Fire Extinguishers with External CO2 are fired in two stages. Turning the rotary valve on CO2 cartridge releases the CO2 into the cylinder filled with powder and the cylinder is filled with compressed aerated powder. This compressed aerated powder is released by pressing the control lever at the nozzle and directing at the fire.

### Class of Fire



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



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



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



Fires on electrical plants.

### Technical Data

### Cartridge Type

	TPC25	TPC30	TPC50	TPCS75	TPCS100	TPCS150
Extinguishing Agent	Dry Chemical	Dry Chemical	Dry Chemical	Dry Chemical	Dry Chemical	Dry Chemical
Total Weight (Kg)	53	60	93	130	175	225
Propelling Agent	CO2	CO2	CO2	CO2	CO2	CO2
Capacity (Kg)	25	30	50	75	100	150
Working Pressure (Bar)	12-15	12-15	12-15	12-15	12-15	12-15
Testing Pressure (Bar)	30	30	30	30	30	30
Coating	Electrostatic Polyester Powder					
Total Height (mm)	860	960	1000	1100	1100	1100
Total Width (mm)	450	450	550	550	650	650
Total Depth (mm)	400	400	500	750	850	1050
Hose Length (mm)	3000	3000	5000	6500	6500	6500
Maximum Effective Range (m)	9	9	9	9	9	9
Duration of Discharge (Sec)	29-34	29-39	49-54	69-74	102-107	152-157
Storage Temperature (°C)	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60	-20 to +60

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

**Factory:** 2nd Industrial Area - Al-Kharj Road - Riyadh

Tel. +966 1 2650070 - Fax. +966 1 2652190 - P.O. Box 4441 - E-mail : [riyadh@sffeco.com.sa](mailto:riyadh@sffeco.com.sa)

**SFFECO International** - International Sales Office:

Jebel Ali - Free Zone - Dubai - U. A. E - Tel: +971 4 8861111 - Fax: +971 4 8862322

E-mail: [dubai@sffecointl.ae](mailto:dubai@sffecointl.ae)

#### Jeddah :

Tel. 00966 2 6706009

Fax. 00966 2 6760307

E-mail: [jeddah@sffeco.com.sa](mailto:jeddah@sffeco.com.sa)

#### Dammam :

Tel. 00966 3 8351961

Fax. 00966 3 8351968

E-mail: [dammam@sffeco.com.sa](mailto:dammam@sffeco.com.sa)

#### Madina :

Tel. 00966 4 8660959

Fax. 00966 4 8660969

#### Bahrain :

Telefax. 00973 17 721153

[www.sffeco.com](http://www.sffeco.com)

