

SFFECO Mobile Dry Powder Fire Extinguishing Trailers



Unparalleled Innovation in **FIRE** Protection



Model: SP250
Model: SG250

Mobile Dry Powder Fire Extinguishing Trailers

SFFECO Mobile Dry Powder Fire Extinguisher Trailers Model SP 250 and SG 250 are characterized of their robust design, high efficiency in extinguishing powder due to the excellent extinguishing dry powder agent.

MODELS:

- ☞ SP250
- ☞ SG250

APPLICATIONS:

- ☞ Petrochemical & Chemical Industries
- ☞ Energy Supply Installation
- ☞ Airports
- ☞ Factories
- ☞ Shipping and Warehousing Facilities
- ☞ Fuel Depots
- ☞ Military Bases, etc.

TECHNICAL SPECIFICATION

Extinguishing Agent Container:

Pressure container made of special oiled steel sheet according to international specification of pressurized vessels, equipped with filling hole, safety valve and pressure gauge to indicate the pressure and cylinder under operation

Nitrogen Cylinder:

27 Litre of compressed nitrogen cylinder. Charging pressure about 200 bar.

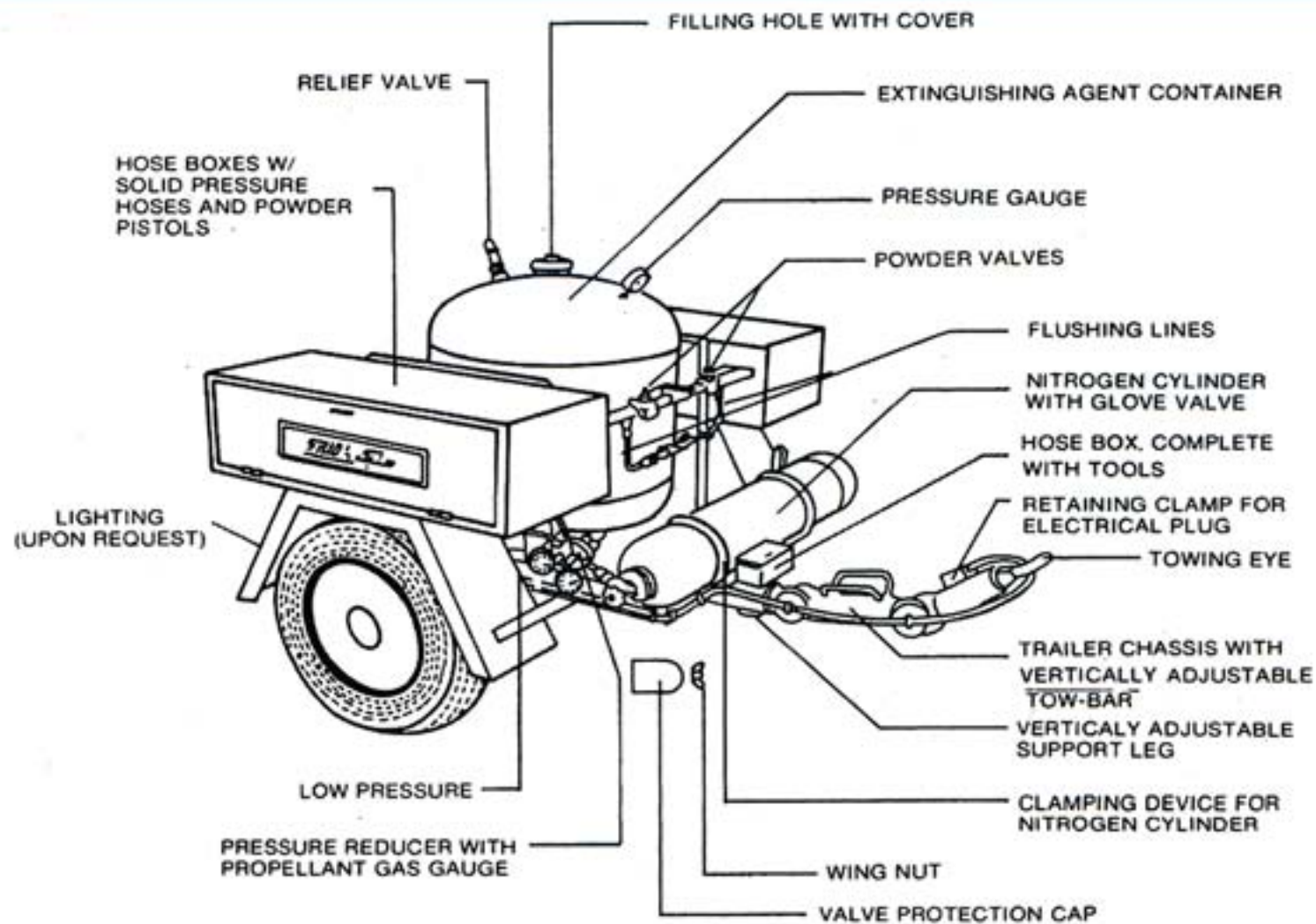
Trailer Chassis and Superstructures:

The traveling mechanism comprise one torsion bar spring axle two wheels vertically adjustable tow bar with towing eye equipped with tubeless rubber tyres and vertically adjustable traction pole, 2 mudguards, 2 hose boxes each hose length 20 M with special dry powder gun lightings on rear available upon special request.

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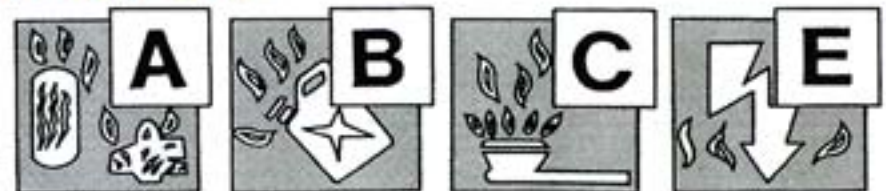


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Type	SP 250	SG 250
Classes of Fire	ABCE	BCE (E upto 1000V)
Total Weight	±590 Kgs	± 590 Kgs
Capacity of Extinguishing Agent	250 Kgs.	250 Kgs.
Extinguishing Agent	Dry Powder	Dry Powder
Propellant	27 Ltr. Nitrogen (N2)	27 Ltr. Nitrogen (N2)
Working Pressure	13 Bar	13 Bar
Container Test Pressure	24 Bar	24 Bar
Length of Hose	2 high pressure hoses of 20 m each	2 high pressure hoses of 20 m each
Temperature Range For Operational Safety	-40 Deg. C Up to +60° C	-40 Deg. C Up to +60° C
Duration of Discharge (uninterrupted)	ca. 140 sec. 1 pistol 70 sec. 2 pistols	ca. 140 sec. 1 pistol 70 sec. 2 pistols
Range of Discharge	8-12 m. adjustable	8-12 m. adjustable

Class of Fire:



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

B
Liquid combustible matters e.g. petrol, oils, greases, ether, alcohol

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

E
Fires on electrical plants.

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

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