SFFECO Mobile Dry Powder Fire Extinguishing Trailers Model SP 250 and SG 250 are characterized by 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.
Mobile Dry Powder
Fire Extinguishing Trailers

Unparalleled Innovation in Fire Protection

<table>
<thead>
<tr>
<th>Type</th>
<th>SP 250</th>
<th>SG 250</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes of Fire</td>
<td>ABCE</td>
<td>BCE (E up to 1000V)</td>
</tr>
<tr>
<td>Total Weight</td>
<td>△ 90 Kgs</td>
<td>△ 90 Kgs</td>
</tr>
<tr>
<td>Capacity of Extinguishing Agent</td>
<td>250 Kgs</td>
<td>250 Kgs</td>
</tr>
<tr>
<td>Extinguishing Agent Propellant</td>
<td>Dry Powder</td>
<td>Dry Powder</td>
</tr>
<tr>
<td>Working Pressure</td>
<td>27 Ltr.</td>
<td>27 Ltr.</td>
</tr>
<tr>
<td>Container Test Pressure</td>
<td>Nitrogen (N2)</td>
<td>Nitrogen (N2)</td>
</tr>
<tr>
<td>Length of Hose</td>
<td>13 Bar</td>
<td>13 Bar</td>
</tr>
<tr>
<td>Pressure Range</td>
<td>24 Bar</td>
<td>24 Bar</td>
</tr>
<tr>
<td>For Operational Safety</td>
<td>2 high pressure hoses of 20 m each</td>
<td>2 high pressure hoses of 20 m each</td>
</tr>
<tr>
<td>Duration of Discharge</td>
<td>-40 Deg. C</td>
<td>-40 Deg. C</td>
</tr>
<tr>
<td>(uninterrupted)</td>
<td>Up to +60°C</td>
<td>Up to +60°C</td>
</tr>
<tr>
<td>Range of Discharge</td>
<td>70 sec 2 pistols</td>
<td>70 sec 2 pistols</td>
</tr>
<tr>
<td></td>
<td>6-12 m. adjustable</td>
<td>6-12 m. adjustable</td>
</tr>
</tbody>
</table>

Class of Fire

- **A** Solids materials burning generally: e.g. wood, rubber, fabrics.
- **B** Grease, oil, alcohol, petroleum, etc.
- **C** Burning gases emerging under pressure: e.g. propane, butane, methane, acetylene, town gas.
- **E** Fires on electrical plants.

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