

Automatic Dry Powder SN150D



AL-SANAD Automatic Dry Powder Extinguishing Installation Type PD-Matic is a newly developed design, where in the Dry Powder is automatically ejected through the sprinkler head, after release of the thermo safety device on reaching a temperature of 68°C.

For total flooding volume application, use .0385 lbs./cu. ft. (0.616kg/cu. m.) to determine dry chemical required and .00125 lbs./sec./cu.ft. (0.0205 kg/sec./cu. m.) to determine minimum flow rate.

Technical Specifications:

- ❖ Extinguishing Agent : Dry Chemical
- ❖ Propelling Agent : N2/Dry Air
- ❖ Working Pressure : 12 - 15 Bar
- ❖ Test Pressure : 30 Bar
- ❖ Coating : Electrostatic Polyester Powder
- ❖ Storage Temperature: -20°C to +60°C

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	SN150	SN150D
Capacity	6 Kg	12 Kg
Total Weight	12.06 Kg	22.92 Kg
Total Height (mm)	400	485
Cylinder Height (mm)	162	305
Cylinder Diameter (mm)	280	280
Duration of Discharge (Sec)	14-16	18-22