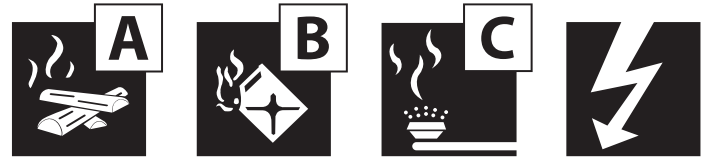




Classes of Fire



Description

Automatic Dry Powder Extinguishers work by firstly applying a coating to the fire which acts like a blanket suffocating the fire. Nitrogen (an inert gas) which is released during the process assists in suffocating further, while simultaneously tackling the chemical reaction of the fire preventing the heat being formed and thereby cooling the floor.

Technical & Specification

Model	LFPD4.5 MATIC	LFPD6 MATIC	LFPD10 MATIC	LFPD12 MATIC	LFPD15 MATIC	LFPD20 MATIC	LFPD25 MATIC	LFPD30 MATIC
Capacity	4.5 Kg	6 Kg	10 Kg	12 Kg	15 Kg	20 Kg	25 Kg	30 Kg
Total Weight	10.56 Kg	12.06 Kg	19 Kg	22.92 Kg	26 Kg	34 Kg	41 Kg	47 Kg
Total Height (mm)	400	400	460	485	525	470	470	595
Cylinder Height (mm)	162	162	280	305	325	320	320	410
Cylinder Diameter (mm)	280	280	280	280	280	280	360	360
Duration of Discharge (Sec)	10-12	14-16	16-18	18-22	22-26	26-31	30-35	35-40
Extinguishing Agent	Dry Chemical							
Propelling Agent	N2/Dry Air							
Working Pressure	12-15 Bar							
Testing Pressure (Bar)	30							
Coating	Electrostatic Polyester Powder							
Storage Temperature	-20°C to +60°C							

Features

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.