

DRY CHEMICAL FIRE EXTINGUISHER



GENERAL

"Protec" range of Dry Chemical Powder, multi-purpose fire extinguishers are truly versatile for extinguishing Class "A" (carbonaceous material) fire achieved by sealing the burning embers. It is also used on Class "B" (flammable liquid).

The stored pressure fire extinguishers are available in a wide range of capacities. They are manufactured under ISO 9001 : 2000 Quality System conforming to SS EN3 Parts 7 to 9 : 2012.

The smaller capacities, eg., 1.0Kg, 2.0Kg and 3.0Kg come with direct discharge nozzles, whilst the medium to large capacities, eg., 4.0Kg, 6.0Kg, 9.0Kg and 12.0Kg come with a discharge hose and horn fixed at the outlet port of the fire extinguisher valve.

The fire extinguishers are suitable for use in factories, ware- houses, commercial building offices, shopping centres, schools, hospitals, ships, small boats, vehicles, residential homes, etc.,

SAFETY

It is recommended that all personnel should be trained in the operation of the portable fire extinguisher for their own safety and to maximise the effectiveness of the extinguishing agent.

APPROVAL

- SETSCO Singapore

TECHNICAL SPECIFICATION

Model	PRO-1-DC	PRO-2-DC	PRO-3-DC	PRO-4-DC	PRO-6-DC	PRO-9-DC	PRO-12-DC
Capacity	1.0Kg	2.0Kg	3.0Kg	4.0Kg	6.0Kg	9.0Kg	12.0Kg
Extinguisher Agent	Dry Chemical Powder (Mono-Ammonium Phosphate)						
Type	Stored Pressure						
Class of Fire	A & B						
Fire Rating	8A/34B	13A/89B	13A/113B	21A/144B	55A/233B	55A/233B	55A/233B
Working Temperature	-30 to 60°C						
Working Pressure	15 Bars						
Test Pressure	27 Bars						
Overall Height	300mm	380mm	430mm	472mm	530mm	560mm	660mm
Diameter	85mm	110mm	130mm	130mm	154mm	182mm	190mm
Empty Weight	0.95Kg	1.5Kg	2.13Kg	2.36Kg	3.2Kg	4.27Kg	5.58Kg
Full Weight	1.95Kg	3.5Kg	5.13Kg	6.34Kg	9.2Kg	13.27Kg	17.58Kg
Min. Discharge Range	3.0M	3.0M	4.0M	4.0M	6.0M	6.0M	7.0M
Min. Discharge Time	12 sec	14 sec	16 sec	16 sec	17 sec	19 sec	22 sec
Safe Operating Distance	1.0M						
Propellant	Nitrogen						
Cylinder Material	Steel						
Extinguisher Valve	Brass						
Paint Finish	RAL3000						
Approval	SETSCO						