

# ABC DRY CHEMICAL FIRE EXTINGUISHER



## GENERAL

"Protec" range of ABC 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), Class "C" (flammable gas) and electrical energise fires. It is not a requirement under BS EN3 standard specification to test Class "C" fire.

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

The smaller capacities, eg., 1.0Kg and 2.0Kg come with direct discharge nozzles, whilst the medium to large capacities, eg., 3.0Kg, 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

- LPCB, UK
- SETSCO Singapore

## TECHNICAL SPECIFICATIONS

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	ABC Dry Chemical Powder ( Mono-Ammonium Phosphate)						
Type	Stored Pressure						
Class of Fire	A, B, C & E						
Fire Ratings	8A/34B	13A/89B	21A/113B	27A/144B	43A/233B	55A/233B	55A/233B
Working Temperature	-30 to +60°C						
Working Pressure	15 Bars						
Test Pressure	27 Bars						
Overall Height	315mm	383mm	435mm	484mm	545mm	551mm	663mm
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	1.0 m						
Propellant	Nitrogen						
Cylinder Material	Steel						
Extinguisher Valve	Brass						
Paint Finish	RAL 3000						
Approval	LPCB & SETSCO						