

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 engergise 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

Capacity	Model	PRO-1-DC	PRO-2-DC	PRO-3-DC	PRO-4-DC	PRO-6-DC	PRO-9-DC	PRO-12-DC
Stored Pressure	Capacity	1.0Kg	2.0Kg	3.0Kg	4.0Kg	6.0Kg	9.0Kg	12.0Kg
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 Users of the Secondary Seco	Extinguisher Agent	ABC Dry Chemical Powder (Mono-Ammonium Phosphate)						
Fire Ratings Working Temperature Working Pressure Test Pressure Overall Height January Weight Usight Usigh	Туре	Stored Pressure						
Working Temperature Working Pressure -30 to +60°C 15 Bars Test Pressure Overall Height 315mm 383mm 435mm 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 13.27kg 13.2kg 4.0m 6.0m 6.0m 7.0m Min. Discharge Range 12 sec 14 sec 16 sec 16 sec 17 sec 19 sec 22 sec	Class of Fire	A, B, C & E						
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	Fire Ratings	8A/34B	13A/89B	21A/113B	27A/144B	43A/233B	55A/233B	55A/233B
Test Pressure	Working Temperature	-30 to +60°C						
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	Working Pressure	15 Bars						
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 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	Test Pressure	27 Bars						
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	Overall Height	315mm	383mm	435mm	484mm	545mm	551mm	663mm
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	Diameter	85mm	110mm	130mm	130mm	154mm	182mm	190mm
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	Empty Weight	0.95Kg	1.5Kg	2.13Kg	2.36Kg	3.2Kg	4.27Kg	5.58Kg
Min. Discharge Time 12 sec 14 sec 16 sec 16 sec 17 sec 19 sec 22 sec	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
Safe Operating Distance 1.0 m	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	Propellant	Nitrogen						
Cylinder Material Steel	Cylinder Material	Steel						
Extinguisher Valve Brass	Extinguisher Valve	Brass						
Paint Finish RAL 3000	Paint Finish	RAL 3000						
Approval LPCB & SETSCO	Approval	LPCB & SETSCO						