

2.5 kg DCP Fire Extinguisher — Specification Sheet

1. Product Overview

- Fire Extinguishing Agent: Dry Chemical Powder (Monoammonium Phosphate)
- Fire Classes: A (combustibles), B (flammable liquids), C (electrical)
- Certification: SABS 1910 / SANS 1910:2009 compliant

2. Physical & Performance Specifications

Specification	Value
Capacity	2.5 kg
Height	415 mm
Diameter	110 mm
Empty Mass	1.4 kg
Full Mass	3.9 kg
Discharge Time	> 6 seconds
Effective Range	Up to 4 m
Working Pressure	1 400 kPa (14 bar)
Test Pressure	2 100 kPa
Burst Pressure	> 5 500 kPa
Safety Valve Activation	± 2 200 kPa
Valve & Gauge	Check valve with pressure gauge
Thread Standard	M30×1.5
Cylinder Construction	Steel, corrosion-resistant
Finish	Powder-coated

3. Features & Accessories

- Plastic wall/vehicle mounting bracket included
- Pressure gauge for easy inspection
- Durable check valve with over-pressure release
- Directional discharge nozzle

4. Recommended Uses

- Passenger vehicles, caravans, and boats
- Home, kitchen, and office environments
- Small workshops, garages, and retail spaces
- Industrial areas with mixed fire risks

5. Safety & Maintenance

- Regularly inspect pressure gauge
- Refill and test per regulations
- User training recommended
- Operational from –15 °C to +60 °C

6. Optional Upgrades

- Stainless steel version for coastal use

7. Summary

Compact, certified, and powerful, the 2.5 kg DCP extinguisher offers reliable protection against Class A, B, and C fires. Suitable for domestic, vehicle, and light commercial use, and comes standard with a bracket and pressure gauge.