

## 4.5 kg DCP Fire Extinguisher — Specification Sheet

### 1. Product Overview

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

### 2. Physical & Performance Specifications

Specification	Value
Capacity	4.5 kg
Height	435 mm
Diameter	179 mm
Empty Mass	3.3 kg
Full (Charged) Mass	7.8 kg
Discharge Time	> 9 seconds
Effective Range	2–12 m
Working Pressure	1 400 kPa
Test Pressure	2 100 kPa
Burst Pressure	> 5 500 kPa
Safety Valve Activation	± 2 200 kPa
Operating Temp Range	–15 °C to +60 °C
Neck Thread	M30 × 1.5
Cylinder Construction	Three-piece welded mild steel, powder-coated
Valve & Nozzle	Brass valve with hose + directional nozzle, pressure gauge

### 3. Features & Accessories

- J-type wall mounting bracket included
- Built-in pressure gauge for easy inspection
- Over-pressure safety release valve
- High-pressure hose with directional nozzle

### 4. Applications / Uses

- Garages, workshops, and small industrial environments
- Offices, retail areas, and commercial buildings
- Vehicles: vans, trucks, and light commercial vehicles
- Kitchens, storage areas, and high-risk combustible spaces

### 5. Safety & Maintenance

- Regularly check pressure gauge
- Refill and perform hydrostatic testing as per SABS standards
- Train users on correct usage
- Suitable for use between –15 °C and +60 °C

## 6. Summary

The 4.5 kg DCP Fire Extinguisher offers high-performance multi-class fire protection. Its durable steel construction, reliable pressure gauge, and included mounting accessories make it ideal for commercial, automotive, and industrial settings.