

9 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	9 kg
Height	580 mm
Diameter	180 mm
Empty Mass	4.5 kg
Full (Charged) Mass	13.5 kg
Discharge Time	≥15 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

- Wall mounting bracket included
- Built-in pressure gauge for easy inspection
- Over-pressure safety valve
- High-pressure hose with directional nozzle

4. Applications / Uses

- Warehouses, factories, and industrial environments
- Large commercial buildings
- Workshops and garages
- Storage areas with flammable materials

5. Safety & Maintenance

- Regularly inspect the pressure gauge
- Refill and perform hydrostatic testing per SABS standards
- Train staff in proper usage
- Store and operate between –15 °C and +60 °C

6. Summary

The 9 kg DCP Fire Extinguisher offers high-volume fire suppression for Class A, B, and C fires. It features durable construction, a pressure gauge, hose and nozzle, and is ideal for high-risk commercial and industrial use.