



## DP SERIES FACTORY SEALED BC DRY POWDER FIRE EXTINGUISHERS

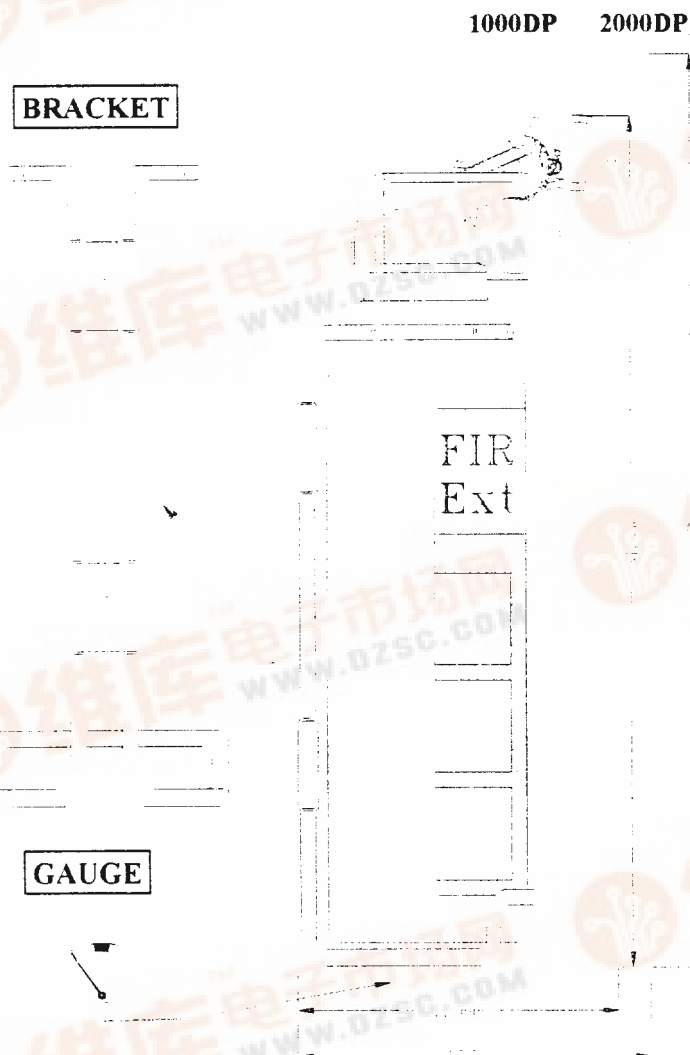
### 1. DESCRIPTION

A small, compact extinguisher containing BC Dry Powder, designed for use in cars, boats, caravans, agricultural machinery, garages, in the home, and for industrial and commercial applications. This type of extinguisher requires minimal maintenance and has a 5 year warranty. After this period it is recommended that it be replaced with an exchange unit. Each product has a gauge in the base of the cylinder for checking the pressure. Capacities are 1.0kg and 2.0kg giving controllable discharge durations of 8 seconds and 17 seconds respectively.

### 2. CONFORMANCE STANDARDS

Manufactured and third party Certified to BS EN3 - 1996.

Both products are manufactured under a Strict Quality Management System to BS EN ISO 9002 - 1994.



### 3. MATERIAL SPECIFICATION

**Extinguishant:** Sodium bicarbonate based dry powder, non toxic. Functions by reacting chemically with constituents of fire.

**Container:** Material : 99.5% pure aluminum to DIN 1712 Part 3. Finish : Alkyd Enamel.

**Handle:** High impact ABS (Cycolac GSM), nozzle - nylon 66

**Valve:** BK 261 high emission fire extinguisher valve with permanently swaged closure. Plated closure, stainless steel spring, thermoplastic body, nitrile seal.

**Propellant:** Nitrogen (N<sub>2</sub>)

**Bracket:** Nylon coated, 5mm diameter steel wire

**Packaging:** Multiple packs of five in 2 ply fluted cardboard cartons (1000DP) or packs of 4 (2000DP). Single packs at extra cost.

### 4. USES

May be used on B and C class fires caused by : petrol (leaded or unleaded), oil, gas, paints, solvents, greases, and also fires involving electrical equipment, and gas fires.

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FIRE EXTINGUISHERS**

**PRODUCT DATA**

**Weights (kg)**

- contents
- total w/o bracket
- total with bracket

**Dimensions (mm)**

- height inc bracket
- width inc bracket

**Fire Rating**

**Discharge**

- duration (secs)
- range (metres)

**Working Temperature (°C)**

**Pressures**

- operating @ 20°C (bar)
- cylinder test pressure (bar)
- min burst pressure (bar)

**Colours**

- can
- silk screen

**Packing Specification**

- supplied in cartons (qty)
- carton dimensions (cm)
- carton cubic measurements (m<sup>3</sup>)
- carton weight (kg)
- pallet - max qty of cartons
- pallet dimensions (cm)
- pallet cubic measurement (m<sup>3</sup>)
- pallet weight net (kg)
- gross (kg)

1000DP	2000 DP
1.0	2.0
1.27	2.55
1.42	2.75
312	352
110	122
34B	55B
8	17
2-3	2-3
-20 to +50	-20 to +50
12	12
20	20
55	55
Red	Red
White/Blue	White/Blue
5	4
46x36x10	42x24x24
0.017	0.024
7.6	12.0
104	50
130x111x140	102x122x145
2.00	1.80
790	600
805	615