

MOBILE DRY POWDER – PRESSURIZED



Model: MDP 25, MDP 30, MDP 50, MDP 75, MDP 100, MDP 150

Application

- Pressure type Mobile dry powder fire extinguisher, suitable for A,B,C & E fire classes such as wood, flammable liquids, gases & electric fire
- Reliable components are carefully chosen to give maximum efficiency along with high quality agent, to achieve high performance
- Bristol extinguishers designed and manufactured in compliance with BS 5423 & BS/EN3 3.1&3.3

Features

- Polyester resin electrostatically coated to give high quality weather resistance.
- High bursting pressure.
- Trolley Nozzle with pistol type for ON and OFF.
- Quality machined and chrome plated brass valve with EPDM "O" ring.
- Built in pressure relief mechanism.
- Controlled discharge operation.
- Quality pressure gauge with EPDM "O" ring.
- Ease of maintenance and refilling.
- Durable components and least spare parts consumption.
- Two wheels as standard
- Available with 3 wheels.

Specification

See Technical Data overleaf.

Standard Portable sizes

25Kg, 30Kg, 50Kg, 75Kg, 100Kg & 150Kg

Description

- Extinguisher shells are 100% factory hydrostatically tested in excess of 600 psi (41.4 bar).
- The powder paint process used by Bristol is superior to conventional liquid based paint systems in its ability to resist blistering, cracking, fading, chipping and corrosion.
- Before the extinguisher shells are painted, they are pretreated using a special phosphate bonding process. This enhances the paint adhesion and corrosion resistance.
- The specially formulated polyester powder paint is electrostatically applied and oven cured to help ensure complete coverage and uniform paint thickness.
- Bristol extinguisher valve bodies are made from a durable brass chrome-plated and CE marked.
- Model serial numbers simplify inspection and maintenance record keeping.
- Bristol extinguishers are vacuum-filled at the factory to precise filling tolerances.
- Pressurized to 15 bar and 100% leak tested.
- Bristol's dry chemical extinguishing agents are manufactured from the high quality raw materials and are carefully blended to meet stringent performance specifications. These agents are then tested to be free-flowing, the water repellent and electrically non-conductive.
- As a final quality control step, Bristol extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

FIRE EXTINGUISHER



Technical Data

Model Specification	MDP 25	MDP 30	MDP 50	MDP 75	MDP 100	MDP 150
Fire Class	ABCE					
Extinguishing Agent	ABCE Dry Chemical Powder					
Capacity (KG)	25	30	50	75	100	150
Discharge Time (sec)	40	45	50	60	70	90
Operating Temp Range(°C)	From -20 °C to +60 °C					
Propelling gas	Nitrogen					
Test Data (bar)	12 to 15 bar					
Working Pressure	12 to 15 bar					
Test pressure	25 to 30 bar					
Dimensions and Weights						
Overall height (mm)	880	1020	1020	1150	1170	1410