

Specifications – Dry Chemical Mobile Extinguishers

| Model | DD6800DS | DA6800DS |
|-----------------------|--------------------------------------------------|--------------------------------------------------|
| Size | 68 g | 68 kg |
| Contents | BE DCP | ABE DCP |
| Discharge Time | 30 – 40 s | 30 – 40 s |
| Discharge Range | ~6m | ~6m |
| Full/Empty Mass | 121 kg / 53 kg | 121 kg / 53 kg |
| Operating Pressure | 1350kPa | 1350kPa |
| Operating Temperature | -10°C to +50°C | -10°C to +50°C |
| Dimensions | 1200(H) x 670(W) x 700(L) mm | 1200(H) x 670(W) x 700(L) mm |
| Hose Length | 6m | 6m |
| Valve | Quarter turn, ball type, chrome plated | Quarter turn, ball type, chrome plated |
| Cylinder | Galvanised steel, polyester powder coat | Galvanised steel, polyester powder coat |
| Trolley | Welded tubular mild steel, polyester powder coat | Welded tubular mild steel, polyester powder coat |
| Wheels | Steel hub, roller bearing, pneumatic tyres | Steel hub, roller bearing, pneumatic tyres |
| Fittings | Plated | Plated |

Specifications - Monnex Mobile Extinguishers

| Model | DM5000DS | DM5000SESS - Offshore | DM5000SWDS - Offshore |
|-----------------------|--------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Size | 50 kg | 50 kg | 50 kg |
| Contents | Monnex | Monnex | Monnex |
| Discharge Time | 30 – 40 s | 30 – 40 s | 30 – 40 s |
| Discharge Range | ~6m | ~6m | ~6m |
| Full/Empty Mass | 103 kg / 53 kg | 103 kg / 53 kg | 103 kg / 53 kg |
| Operating Pressure | 1350kPa | 1350kPa | 1350kPa |
| Operating Temperature | -10°C to +50°C | -10°C to +50°C | -10°C to +50°C |
| Dimensions | 1200(H) x 670(W) x 700(L) mm | 1200(H) x 670(W) x 700(L) mm | 1200(H) x 670(W) x 700(L) mm |
| Hose Length | 6m | 10m | 10m |
| Valve | Quarter turn, ball type, chrome plated | Quarter turn, ball type, chrome plated | Quarter turn, ball type, chrome plated |
| Cylinder | Galvanised steel, polyester powder coat | Galvanised steel, 3 pack offshore paint specification | Galvanised steel, 3 pack offshore paint specification |
| Trolley | Welded tubular mild steel, polyester powder coat | Welded tubular mild steel, 3 pack offshore paint specification | Welded tubular mild steel, 3 pack offshore paint specification |
| Wheels | Steel hub, roller bearing, pneumatic tyres | Steel hub, nylon bearing, pneumatic tyres | Plastic hub, solid tyres |
| Fittings | Plated | Stainless steel | Stainless steel |

Foam and Dry Chemical

Mobile Fire Extinguishers

Fire Hoses and Hydrants

Sprinkler Systems

Fire Extinguishers

Suppression Systems

Chubb provide a range of mobile fire extinguishers designed to meet the toughest demands of Australian industry including petrochemical plants, off-shore oil platforms and mining. A choice of extinguishing agents – AFFF Foam, ABE, BE dry chemical powder and Monnex powder ensures that most fire dangers can be addressed.

Foam

Chubb offer a choice of 2 Chubb AFFF foam mobile extinguisher sizes, 50l and 90l with a polyester powder coat finish. In addition, the 90l mobile extinguisher can be supplied with a 3 coat, offshore paint specification, stainless steel hose fittings and solid tyres, providing an excellent mobile extinguisher for aggressive marine environments.

Chubb AFFF is a superior quality synthetic Aqueous Film-Forming Foam (AFFF) concentrate for extinguishing and securing flammable hydrocarbon liquid fires. Chubb AFFF produces a vapour-sealing aqueous film that spreads rapidly over the fuel surface to provide rapid control and extinguishment.

- Film-forming for fast flame knockdown and extinguishment.
- Burnback resistance and post-fire security.
- Foam blanket reseals when ruptured by personnel or equipment.

Chubb AFFF is used in high risk situations where hydrocarbons (such as crude oil, gasoline, diesel fuel, and aviation kerosene) are stored, processed, or transported. It is used extensively for Rapid Intervention where fast extinguishment with limited quantities of foam is essential for saving life and



property. Other applications include process areas, warehouses, road/rail loading racks, power stations, marine terminals and offshore platforms. Chubb AFFF provides a vapour suppressing foam blanket on unignited hydrocarbon spills. Chubb AFFF can also be used as a wetting agent in combating fires in Class A materials such as wood, paper, and tyres.

To request further information, contact Chubb Fire Safety on **1300 369 309**.

Website: www.chubb.com.au

Email: firesafety@chubb.com.au

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We reserve the right to alter specifications at any time in accordance with our policy of continuous development. Information in this brochure is correct as at June 2009.

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Dry Chemical

The Chubb 'BE' dry chemical mobile fire extinguisher can be safely used on Class B fires involving live electrical equipment, flammable liquids and cooking oil, whilst the Chubb 'ABE' dry chemical mobile fire extinguisher is recommended for Class A and Class B fires where wood, paper, flammable liquid or live electrical equipment are involved.



Chubb 'BE' dry chemical mobile extinguishers are suitable for use in:

- Oil refineries
- Fuel depots
- Airport hangars

Chubb 'ABE' dry chemical mobile fire extinguishers are suitable for use in:

- High coverage areas
- Remote airstrips and locations where water is difficult to access
- Small Fuel storage areas
- Manufacturing plants
- Mining Sites
- Alcohol and flammable liquid or chemical stores

Monnex

Chubb's Monnex dry chemical mobile fire extinguishers contain Monnex powder, a high performance fire fighting powder. In the combustion zone Monnex powder explodes breaking into smaller particles which dramatically increases the surface area of the

powder and therefore the speed and effectiveness of this product. The powder is non-conductive and may be used in the presence of an electrical current. Chubb Monnex extinguishers comprise Potassium bicarbonate – Urea complex.

Monnex powder will extinguish class B fires (flammable liquid such as heptane, petrol and diesel).

Monnex fire extinguishers are suitable for high risk applications and are suitable for use in:

- Offshore applications
- Petrochem
- Fuel depots
- Motor racing events
- Airports and heliports ,
- Alcohol and flammable liquid or chemical stores.

Offshore Paint Specification

Several Chubb AFFF Foam and Monnex dry chemical powder mobile extinguishers are available with a 3 coat, offshore paint specification which provides an increased level of protection from marine elements. The first coat is a zinc silicate undercoat, the second epoxy coat and the third an acrylic coat. The trolleys supplied with these models also feature the same painting specification. All fittings on the mobile extinguishers and trolleys are stainless steel to maintain the offshore applicability of these models.



General

Reliable, Compliant Service

All fire extinguishers are required to be regularly tested, maintained and serviced in accordance with Australian Standard 1851. Chubb's experienced technicians can perform routine scheduled testing and service of your mobile fire extinguishers to check that they are functioning correctly and are appropriate for your fire risks.

Correct Fire Extinguisher Use

It is important to recognise and understand the different types of fire extinguishers and which fire hazards they can and cannot be used on. As a registered training organisation, Chubb can provide training in the identification and use of fire extinguishers, either in Chubb's training centres or on your premises.

Quality Guaranteed

All Chubb mobile fire extinguishers are guaranteed against faults in materials and workmanship for a period of one year from date of purchase.

Why Choose Chubb?

As each business has unique fire requirements, Chubb will take the time to understand the fire hazards in your business and recommend a fire solution to minimise your risk.

In addition to fire extinguishers, Chubb can provide:

- A comprehensive range of fire and safety products and services
- Experienced and professional staff
- A national network of local branch offices
- Installation and service support Australia wide
- Fire safety risk assessment
- Regular testing and maintenance of fire equipment
- Fire and safety training

Specifications – Foam Mobile Extinguishers

| Model | AF5000D | AF9000D | AF9000DWDS - Offshore |
|-----------------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|
| Size | 50 ltr | 90 ltr | 90 ltr |
| Contents | AFFF Foam | AFFF Foam | AFFF Foam |
| Discharge Time | 80 – 90 seconds | 113 – 127 seconds | 120 – 135 seconds |
| Discharge Range | >10m for a min of 30s | >10m for a min of 30s | >10m for a min of 30s |
| Full/Empty Mass | 100.8 kg / 50.8 kg | 146 kg / 56 kg | 148 kg / 58 kg |
| Operating Pressure | 1350kPa | 1350kPa | 1350kPa |
| Operating Temperature | +5°C to +50°C | +5°C to +50°C | +5°C to +50°C |
| Dimensions | 1200(H) x 670(W) x 700(L) mm | 1600(H) x 670(W) x 700(L) mm | 1600(H) x 670(W) x 700(L) mm |
| Hose Length | 10m | 10m | 10m |
| Valve | Quarter turn, ball type, chrome plated | Quarter turn, ball type, chrome plated | Quarter turn, ball type, chrome plated |
| Cylinder | Stainless steel, polyester powder coat | Stainless steel, polyester powder coat | Stainless steel, 3 pack offshore paint specification |
| Trolley | Welded tubular mild steel, polyester powder coat | Welded tubular mild steel, polyester powder coat | Welded tubular mild steel, 3 pack offshore paint specification |
| Wheels | Steel hub, roller bearing, pneumatic tyres | Steel hub, roller bearing, pneumatic tyres | Plastic hub, solid tyres |
| Fittings | Plated | Plated | Stainless steel |