

50kg Monnex* Powder Mobile Trolley Unit

Protecting your world

Model	50kg Monnex*
Height (mm)	~ 1090
Width (mm)	~ 520
Depth (mm)	~ 650
Weight (kg)	~ 95
Cylinder diameter (mm)	360
Thickness (mm)	3
Operating pressure at 20°C	13 bar
Test pressure according 97/23/EC	26 bar
Burst pressure	> 55 bar
Temperature range	-30°C +60°C
Extinguishing agent	Monnex* Powder
Propellant	CO ₂ 5.4L (3kg CO ₂)
Nominal charge MONNEX	50kg
Discharge time	~ 38 sec
Jet length	~ 10m

Class of fire



Fires involving flammable liquids. For example petrol and spirits. NOT ALCOHOL OR COOKING OIL.



Fires involving flammable gases. For example butane and propane.



Use

1. Unroll the hose and keep in hand the spraying gun
2. Take out the safety pin and open the handwheel valve on the cartridge
3. Open the valve on the spraying gun and aim the jet at the base of fire, distribute the extinguishing agent right and left uniformly on the fire

In case of flammable liquids fire do not approach. Keep yourself at a distance of 4-5m.

Training of personnel is highly suggested to reach best performance.

Trolley

Detachable from cylinder therefore no welded parts giving better safety to the unit and less corrosive points.

Cap 4" and safety device

The loading cap has a passage hole of 100mm made in brass complete with a control gauge in order to check the correct pressure when the nitrogen bottle is activated; a vent to release residual pressure before maintenance, a high flow safety valve made of brass and spring in stainless steel in order to avoid corrosion and maintain perfect operation in every environmental situation. The safety valve is set at 22 ± 2 bars.

Discharge device

- 5m length hose with discharge horn

Propellant bottle

Carbon dioxide bottle chromemolybdenum carbon steel is made in according to directive EN 1964-1 and directive 97/23/CE (PED).

The powder coating is resistant to scratches and knocks as well as corrosive weather conditions.

Complete with handwheel valve made of brass with safety valve.

Extinguishing agent

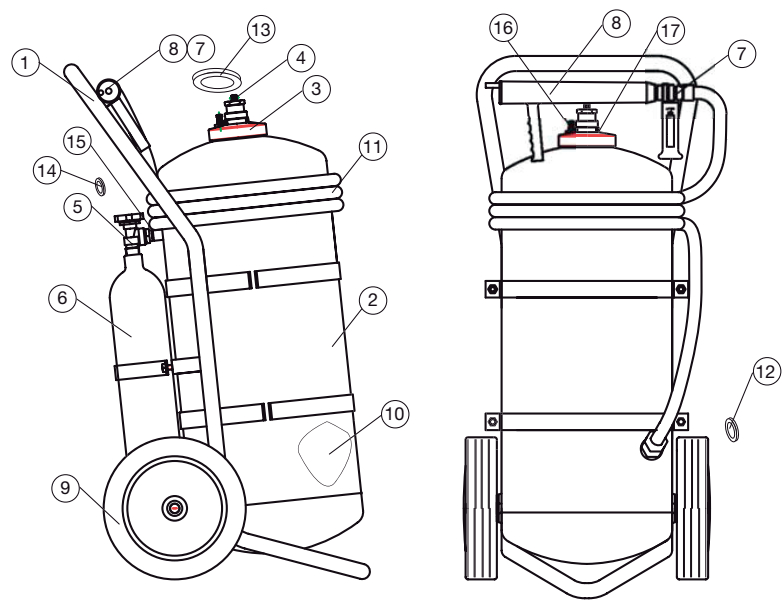
Dry powder is not corrosive, not abrasive, not toxic for humans and animals. See MSDS for more information.

Maintenance

Maintenance must be made periodically by trained and certified staff.

* Monnex is trademark of Kerr Fire.

50kg Monnex* Powder Mobile Trolley Unit



The use of non-original spare parts may cause malfunction.

No.	Description
1	Trolley frame
2	Cylinder (~ lt 80)
3	Cap Ø4"
4	Safety valve M30x1.5 (22±2 bar)
5	Handwheel valve 3/4"
6	5.4L CO ₂ bottle
7	Ball valve 3/4"
8	Discharge horn
9	Ø 300mm wheels rubber
10	Powder BC Monnex*
11	Hose length 5m
12	Gasket for discharge hose
13	Rubber ring for cap Ø4"
14	Gasket
15	Reduction M/M 21.7 x 1/4"
16	Check valve
17	Pressure gauge Ø 23

* Monnex is trademark of Kerr Fire.

Call 0800 32 1666

© Chubb Fire & Security Limited 2016
This briefing is intended as general guidance and is not a substitute for detailed advice in specific circumstances. Although great care has been taken in the compilation and preparation of this edition to ensure accuracy, Chubb cannot in any circumstances accept responsibility for errors, omissions or advice given or for any losses arising from reliance upon information contained in this publication.