

50 Kg Monnex™ Mobile Fire Extinguisher

- Robust
- For professional use in harsh environments



A high quality and robust mobile 50 Kg MonnexTM BC Powder extinguisher for professional use in harsh environments

Extinguishing medium

Monnex™ BC powder manufactured to EN615

Maximum particle size 0.35mm

Powder cylinder

360mm Ø x 3mm wall thickness 80 litre capacity Steel to EN10111 Welded to EN 288 & 1418 Test pressure (hydraulic) 30 bar PED approved **€**€

Propellant

Nitrogen N₂

Propellant cylinder

7.5 litre external T PED certified Chrome molybdenum carbon EN1964-1 Brass Safety valve, handwheel operated

Painting

Epoxy-polyester powder Resistant to ultraviolet Cylinders Red to RAL 3000 Frame Red

Discharge hose

5m EPDM rubber flexible hose with swivel coupling Fine control discharge pistol

Filling cap

Material: Brass 100mm (4") full opening Pressure gauge Safety valve set to 24 ± 2 bar Vent valve for pressure release

Frame

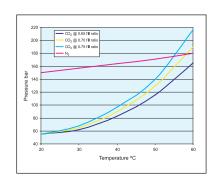
Welded steel "wrap around" frame 300mm Ø rubber rimmed wheels

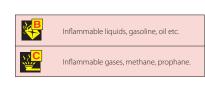
Labelling

English/Arabic or English only

Angus Fire use Nitrogen (N₂), an environmentally neutral gas, as a propellant for their powder and foam mobiles:

- Nitrogen pressures are lower than Carbon Dioxide at high temperatures.
- Carbon Dioxide (CO₂) cools rapidly when released and can freeze water based foams.
- Nitrogen has an ozone depletion count of zero.





	Temperature range: Operating pressure:	-30°C to +60°C 14 bar @ 20°C nominal
	Jet length: Discharge time:	~ 12m ~ 43 seconds
Ç Kg	Filled weight: Packed volume:	95 Kg 0.34 cum
L,	Width: Depth: Height:	440mm 550mm 1050mm

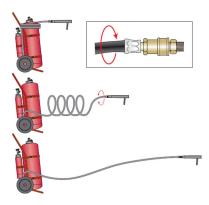


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Corrosion often occurs where the support frame is welded to the cylinder causing it to be unsafe. Angus Fire mobiles use a wrap around frame to support the cylinder. During maintenance the frame can be removed for servicing or repair.



A swivel is fitted as standard on all Angus Fire mobiles between the discharge hose and the nozzle. When the coiled hose is unwound the hose can un-twist leaving the nozzle free to direct the jet.



Options:

Dust cover
Extra length discharge hose 7.5m or
10m
Rigid 2m helicopter lance
Marine paint finish (minimum
quantities)
CO₂ propellant in place of N₂
Aluminium foil bursting disc

The full range of Angus mobile extinguishers includes:
50 I; 100 I; 150 I AFFF Foam
50 kg; 75 kg; 100 kg ABC powder
35 kg; 50 kg; 70 kg Monnex™ powder
10 kg; 20 kg; 30 kg; 50 kg CO₂

Email: general.enquiries@angusuk.co.uk · Web: www.angusfire.co.uk