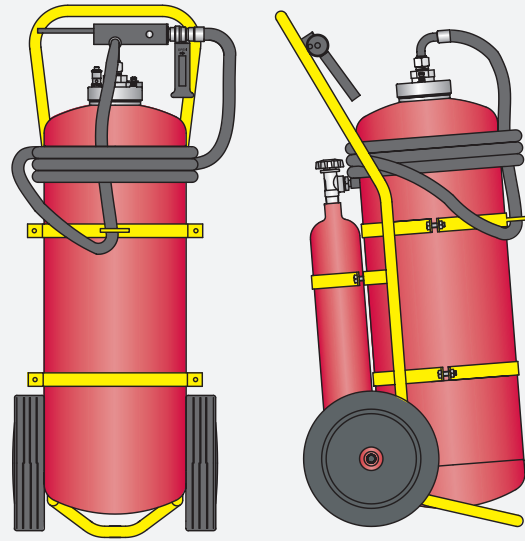


100 Litre AFFF Foam Mobile Fire Extinguisher

- Robust
- For professional use in harsh environments



A high quality and robust mobile 100 litre AFFF foam extinguisher for professional use in harsh environments

Extinguishing medium
AFFF foam

Foam cylinder
400mm Ø x 2mm wall thickness
130 litre capacity
Stainless steel SS304
Welded to EN 288 & 1418
Test pressure (hydraulic) 30 bar
PED approved **CE**

Propellant
Nitrogen N₂

Propellant cylinder
3 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 Yellow to RAL 1003

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

Filling cap
Material: Brass 100mm (4") full opening
Ø 95mm
Pressure gauge
Safety valve set to 24 ± 2 bar
Vent valve for pressure release

Frame






Welded steel "wrap around" frame
400mm Ø rubber rimmed wheels

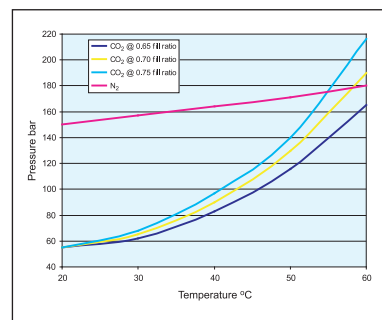
Labelling

English/Arabic or English only

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

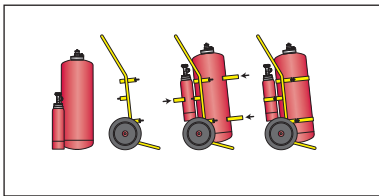
- Nitrogen pressures are lower than Carbon Dioxide at high temperatures.
- Carbon Dioxide (CO₂) cools rapidly when released and can freeze water based foams.
- Nitrogen has an ozone depletion count of zero.

	Organic solid materials, wood rubber, textiles etc.
	Inflammable liquids, gasoline, oil etc.
	Temperature range: 0°C to +60°C Operating pressure: 13 bar @ 20°C nominal
	Jet length: ~ 8m Discharge time: ~ 98 seconds
	Filled weight: 154 Kg Packed volume: 0.5 cum
	Width: 614mm Depth: 700mm Height: 1340mm

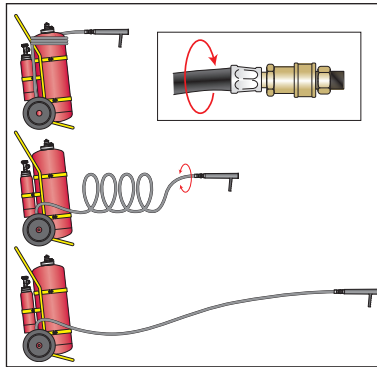


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Corrosion often occurs where the support frame is welded to the cylinder causing it to be unsafe. Angus Fire mobiles use a wrap around frame to support the cylinder. During maintenance the frame can be removed for servicing or repair.



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
CO₂ propellant in place of N₂ Teflon foil bursting disc
MED Approval



The full range of Angus mobile

extinguishers includes:

50 l; 100 l 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

UK SALES

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Angus Fire operates a continuous programme of product development. The right is therefore reserved to modify any specification without prior notice and Angus Fire should be contacted to ensure that the current issues of all technical data sheets are used.