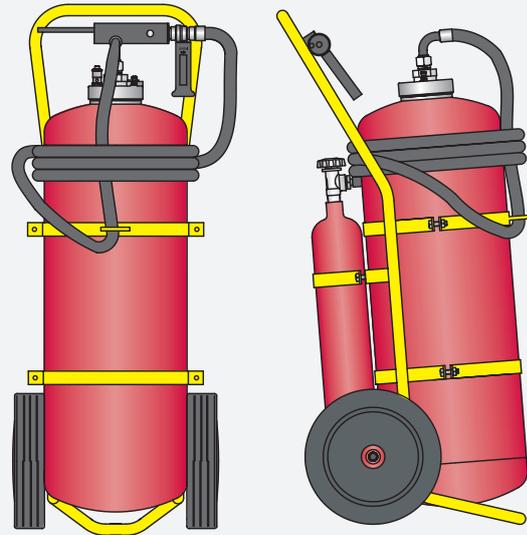


# 50 Litre AFFF Foam Mobile Fire Extinguisher

- Robust
- For professional use in harsh environments



A high quality and robust mobile 50 litre AFFF foam extinguisher for professional use in harsh environments

**Extinguishing medium**  
AFFF foam

**Foam cylinder**  
315mm Ø x 2mm wall thickness  
64 litre capacity  
Stainless steel SS304  
Welded to EN 288 & 1418  
Test pressure (hydraulic) 30 bar  
PED approved **CE**

**Propellant**  
Nitrogen N<sub>2</sub>

**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  
300mm Ø rubber rimmed wheels

## Labelling

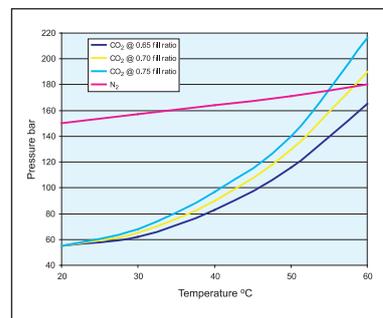
English/Arabic or English only

Angus Fire use Nitrogen (N<sub>2</sub>), 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 (CO<sub>2</sub>) cools rapidly when released and can freeze water based foams.
- Nitrogen has an ozone depletion count of zero.

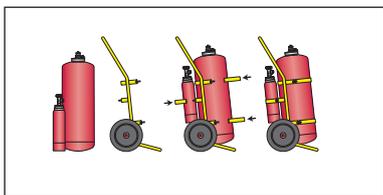
	Organic solid materials, wood rubber, textiles etc.
	Inflammable liquids, gasoline, oil etc.

	Temperature range: -30°C to +60°C Operating pressure: 13 bar @ 20°C nominal
	Jet length: ~ 8m Discharge time: ~ 46 seconds
	Filled weight: 84 Kg Packed volume: 0.30 cum
	Width: 455mm Depth: 550mm Height: 1145mm

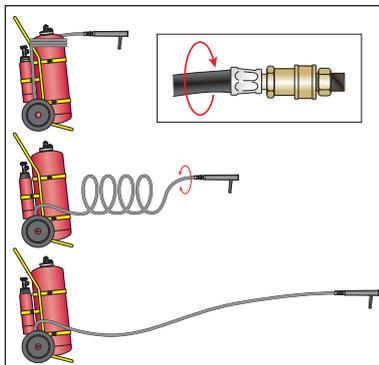


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Corrosion often occurs where the support frame is welded to the cylinder causing it to be unsafe. Angus Fire mobiles use a wrap around frame to support the cylinder. During maintenance the frame can be removed for servicing or repair.



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
- CO<sub>2</sub> propellant in place of N<sub>2</sub> 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 CO<sub>2</sub>

## INTERNATIONAL 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.

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