

UnQondo-Fomtec Mobile Foam Unit – MFT 125

Fomtec-UnQondo Mobile Foam Trolley is designed to provide foam solution to any risk area either for application of a foam blanket or fire fighting.

Then unit can be easily manoeuvred to any area without difficulty.

The tank can be recharged whilst in use and is Suitable for use with any brand of foam concentrate. The system can provide Foam delivery to any risk – Hydrocarbons or Polar solvents

Standard Features

Hose basket can be fitted for stowage of supply hose.

Rear castor wheels fitted with Parking Brake, this removing the parking stand. This makes manoeuvrability most simple and easy.

The unit has perfect balance when both in Parked and in motion

Optional Items

Optional Medium Expansion Foam Branch can be used.

Larger Flow Inductor & Foam Branch 400 L / Min

Medium Expansion Foam Pourer for Spills etc

PVC Cover

Specification

▪ Trolley / Frame	Mild Steel – Powder Coated
▪ Wheels	2 x Solid rubber with Metal rim & <i>2 x Solid Rubber with swivel & Brake</i>
▪ Tank	Glass fibre – 125 Litre with sight Glass
▪ Foam Branch	Low Expansion -200 L / Min – Stainless Steel
▪ Inductor	POK 200 L / Min -1 / 6% - Bypass Valve & Pick up Tube –Storz Coupling
▪ Hose	UnQondo Utility Hose Type 1 , 15 m x 38 mm with LA Couplings Fitted
▪ Flow	200 L / min @ 7 bar
▪ Range	15 M * @7 Bar
▪ Operating Time / Tank	20 Minutes @7 bar [Approx]
▪ Overall length	960 mm
▪ Overall Width	800 mm
▪ Mass Empty	55 Kg
▪ Stowage of hose	Provided in the Tank for flaked hose

* In still Air condition



OPERATING PROCEDURE

- The unit shall be in the parked position with the Foam Branch and Fire hose [15M length] pre-connected to the Inductor.
- Foam Concentrate shall be filled and available at all times.
- Release the Parking Brake on each wheel & locate the Trolley between the hydrant and the risk.
- Set the parking Brake on each wheel. Check the unit for stability.
- Flush the Hydrant Valve
- Connect 1 Length Fire Hose to the Inductor Inlet and the fire hydrant Valve.
- Now fully open the Valve. The pressure shall be around 7 Bar.
- Check that the Foam Induction Valve on the Inductor is set at the required induction setting.
- Take the pre-connected fire hose and foam Branch from the Inductor and head in the direction of the fire.
- Aim the Foam branch pipe at any surface adjacent to the fire and allow the foam to flow on to the risk.
- Continue to apply the foam solution to the fire until the fire is extinguished.
- Remove the Pick up tube from the Tank and flush the system.
- Flush the Inductor and Foam branch until fresh water only is visible
- Replace the Pick up Tube
- Refill Foam Tank
- Make up Fire hose and store the unit as necessary

Data Sheet : MFT 125	Mobile Foam Trolley
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A Joint South African BEE Partner Initiative - Unqondo / Fomtec Sweden

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