



BAVARIA® Wheeled Foam Unit

JUMBO MF-200



APPLICATIONS

The BAVARIA MF-200 WHEELED foam unit designed for effective fire fighting in high risk areas, such as petrol stations and storage plants, paints or solvent stores, boiler and engine rooms, and industrial processes involving combustible liquids

Equipment:

- 230 kg steel tank capacity, filled with 230 kg (200 l) fluoroprotein fire-extinguishing foam concentrate 3 %, EN 1568 certified with fire rating of IIA/IIA & UL 162 listing
- Two delivery hoses each 63 mm (2½ inch) diameter of 30 m length with Morris couplings, positioned on two hose carriers.
- Foam proportioning system (In-line Inductor)
- low & medium Expansion Air-aspirating Foam Nozzle . Very easy & fast change between low & medium expansion foam with a flick of a finger. A foam nozzle can throw both low & medium expansion foam. The change of expansion ratio takes place via control switch



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BAVARIA® Wheeled Foam Unit Type: **JUMBO MF - 200**

Technical Specifications:

Chassis

Material	Steel
Handle	Equipped with suitable handle for easy movement by one person
Rollers	Equipped with two rear rollers and front steering roller for easy maneuvering
Hoses carriers	Equipped with rear hoses carries and two side foam branch holders
In-line Inductor base	Equipped with in-line inductor upper fixation base

Container (Barrell)

Material	Steel
Capacity	230 kg foam capacity (200 l)
Top Filler Opening	Equipped
Pick up Hose Opening	Equipped

BAVARIA Standard Fire Hoses, Type 1

Material	Flat nylon hose with internal rubber lining
Quantity	2 hoses, one for connection with an external pressurized water source & the others for foam delivery
Hose Diameter & Length	64 mm (2 ½ inch) , 30 m length
Working Prssure	17 bar
Bursting Pressure	Over 48 bar
Hose Coupling	Equipped with instantaneous coupling BS 336 of 63 mm (2 ½ inch) coupling
Approval	Is manufacturer and tested according to European Standard DIN 50049



Foam Proportioning System

In-line Inductor

Manufacturer	AWG – Germany
Mixing ratio	1 – 6 %
Maximum Flow Rate	400 l/min



low & medium Expansion Air-aspirating Foam Nozzle

Manufacturer	AWG – Germany
Flow Rate	400 l/min at 5 bar
Foam Ratio	15:1 low expansion foam & 60:1 medium expansion foam



Pick up Hose

Manufacturer	AWG – Germany
Length & Diameter	1.5 m length, 19 mm internal diameter
Storz Coupling	Provided on one side of the hose



FLURO-PROTEIN FOAMCONCENTRATE 3% - FP

Steel Tank (barrel)	The foam liquid is packed in its original package, which is a cylindrical steel tank (barrel) with a capacity of 200 liters (230 kg), equipped with two top-sealed openings, one of which is designated for flowing foam liquid from the tank and the other for ventilation.
Country of Origin	German
Storage	FLURO PROTEIN FOAM CONCENTRATE 3% - FP may be stored, over a long period of time, in the sealed original containers and in corrosion resistant mild steel tanks. Storage temperatures range from -15°C to +50°C. Temporary freezing, at temperatures below the specified frost resistance limit, will not affect the quality.
Performance	Is a superior fire extinguishing agent for fires of class A and B.
approval	DIN EN 1568:2008, Part 3: IIA/IIA UL 162 Listing
Compatibility with powder	is suitable for combined use with foam compatible dry chemical powders.

WARRANTY:

Period of Warranty	2 Years
Coverage of the Warranty	Against material failure and production defects
Method of Warranty Coverage	Limited to the replacement of the defected part or product after verification that the failure is covered by the scope of the warranty
Warranty Exclusions	Failures due to misuse, mishandling, or inspection or repair by an unauthorized dealer or entity

* The illustrations may show optional extras only available at extra charge. BAVARIA retains the right to alter specifications and illustrations given herein without prior notice. Specifications will only be considered communicated at placing of order.