



EMME ANTINCENDIO S.r.l.
www.emme-italia.com

100 L. MOBILE FOAM UNIT

Make the Mobile Foam Unit according to your needs, indicating the type of chassis and foam that you find on the following page.



Note: image is for illustrative purpose only, the product purchased can has some differences

• DESCRIPTION

The mobile foam unit is ideal for medium and large size fire, fire rating A B (solid materials, flammable liquids). A hose DN 45 or 70 of 20 m. , attached at pillar hydrant or external source , dispense a mixture of water and concentrated foam in a variable quantity between 3 and 6%. This Mobile foam unit of 100 L , has 15 minutes of autonomy with a 3% mixing and a distance range of 20 m. Max 200 cubic m. of foam in 15 minutes, with 2000 sq.m coverage area.

• COMPONENTS

- alloy steel chassis for mobile unit, red painting Ral 3000;
- drum for mobile unit, with AFFF or AFFF-AR foam (to choose);
- nr. 2 hoses DN 45 *EN 14540 compliant* or DN 70 *EN 9487 compliant* (to choose), length 20 m ;
- variable mixer 3-6% with Venturi effect;
- Inox nozzle low expansion or medium expansion (to choose);
- universal key for fittings and to open pillar hydrant;
- pvc waterproof box for hoses.

• USE

Minimum working pressure 4 bar
Ideal working pressure from 5 to 12 bar

• BRACKET

Chassis on wheels, red painting Ral 3000.

100 L. MOBILE FOAM UNIT

TECHNICAL SPECIFICATIONS

FIRE RATING	A B
EXTINGUISHING AGENT	See the table
PROPELLANT	External source
TEMPERATURE RANGE	+5°C + 60°C / -20°C + 60°C
NOMINAL CHARGE	100 L
FULL WEIGHT	~ 165 Kg

DIMENSIONS	Height 1350 mm Width 600 mm Depth 1200 mm
DISCHARGE TIME	Variable (max 15 min. with 3% mixing)
DRUM MATERIAL	PVC
MIXING	min. 3% max. 6 %
PACKAGING (standard)	1 pieces on pallet 80x120x150

MAINTENANCE AND INSTALLATION

For outdoor or marine installation is recommended to protect the fire extinguisher with cover. Maintenance according to the norm in use in utilization country.

MOBILE UNIT CHOICE:



1) MOBILE UNIT CHASSIS

CODE	DESCRIPTION
1692-1	DN 45 low expansion nozzle
1692-2	DN 45 medium expansion nozzle
1692-3	DN 70 low expansion nozzle
1692-4	DN 70 medium expansion nozzle

2) AVAILABLE FOAM

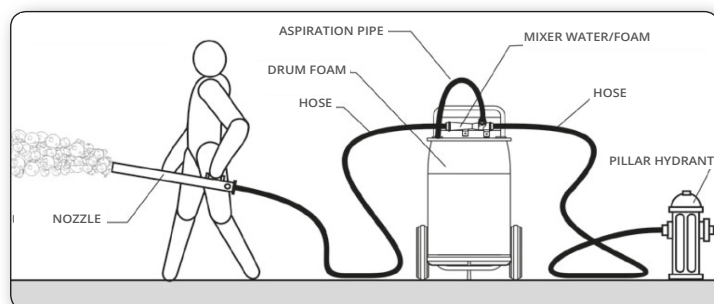
FILM FOAM A.F.F.F.		
CODE	% OF USE	NOTES
9485	6	
9601	6	Approved EN 1568-4
9485-1	6	Temperature -20°C

FILM FOAM A.F.F.F.-A.R.		
CODE	% OF USE	NOTES
9487	6	Approved EN 1568-4

SPARE PARTS

DESCRIPTION	CODE
Chassis	1692
Wheel + wheel stop (diam. 400 mm)	0125
Hose DN 45, UNI 804 , 20 mt.	0614
Hose DN 70, UNI 804 , 20 mt.	0627
Universal key	1273
Mixer DN 45	0404
Mixer DN 70	0454
Low expansion nozzle DN 45	0450
Low expansion nozzle DN 70	0451
Medium expansion nozzle DN 45	0452
Medium expansion nozzle DN 70	0409

INSTRUCTION FOR USE



File name	Code	Date	Rele.	Check	Rev.	Pag.
ds_mobile foam unit	-	21/05/20	M.R	MR	2	2

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