

CAFS MOBILE

Mobile CAFS system



Description

Enhance your fire truck with CAFS fire fighting technology! „CAFS MOBILE“ is completely self-sufficient (a special connection to the vehicle is not necessary) and can be accommodated easily in usual compartments due to its compactness. This keeps you up to date.

Benefits

CAFS - Innovative fire fighting technology

- highest extinguishing performance with a maximization of water surface thru foam bubbles
- best foam quality
- excellent re-ignition safety
- protection of objects with high risk of fire
- well harmonized CAFS nozzle
- minimization of water damage

Large action radius

- up to approx. 35 m effective throw range with wet foam

Applications

- upgrading existing fire fighting vehicles with ultra-modern CAFS fire fighting technology

Easy Maintenance

- reliable, maintenance-friendly design
- Compressed air cylinders can be refilled with an external compressor by using the refill connection

Various uses

- can be retrofitted anytime
- low space requirement
- no additional drive sources necessary
- enhanced usability due to manual 90°-wet/dry adjustment
- possible to operate with water, water-foam-mixture or CAFS

Very easy operation

- display of compressed air cylinder and operating pressure continuously
- ready for operation in seconds due to its light weight and very easy maintenance: connect hose - open compressed air cylinder, air and stop valve - engage nozzle
- secure distance from the fire due to large throw range/height

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transport in the device chamber



Manual 90°-wet/dry adjustment

Technical Data

Model	CAFS MOBILE
Foam proportioning	vehicle integrated
Compressed air cylinder	2 x 6.8L/300bar Composite
Operating pressure (air)¹	5 bar (static), 4 bar (dynamic)
Flow rate	70 - 400 L/min
Expansion ratio ER²	4-10
90°-wet-/dry adjustment	manual
Throw range²	up to approx. 35 m at ER=4 up to approx. 30 m at ER=8
Duration at ER=8	approx. 4 min
Max. foam quantity at ER=8	Vers. 1: ap. 4,000 L CAF
Dimensions	LxWxH = 770x425x415 mm (30.32 x 16.73 x 16.34 inch)
Weight	approx. 45 kg (99 lbs)

¹⁾ factory pre-set operating pressure

²⁾ at factory pre-set operating pressure and 10 bar water-pressure from fire-pump

Contact

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