CAFS MOBILE
For retrofitting

Description
If an existing fire fighting vehicle with a built-in pump and foam proportioning system is to be supplemented with the powerful CAFS firefighting equipment, then CAFS MOBILE is the best system for your fire fighting vehicle.

Benefits

Uncomplicated retrofitting
- easy to retrofit due to functionality being independent of external energy sources (engine or power unit) and technical systems (built-in pump, foam proportioning system, or compressor) and due to low space requirement

User-friendly operation
- quick and easy to put into operation by coupling the hoses, turning open the compressed air bottle valve, and opening the shut-off elements
- manual adjustment of the proportioning ratio between wet and dry CAF foam

Wide range of applications
- suitable for direct fire fighting of solid and liquid fire as well as preventative protection of objects at risk of fire

Easy to use
- simple extinguishing procedure that saves extinguishing agent due to the CAF sticking to the flammable object and evaporating on the still hot surface

Large action radius
- excellent discharge distance and height due to the hoses filled with CAF foam
- large safety distance between operator and flammable object as well as fire fighting of fire in inaccessible places
- highest mobility for the nozzle operator due to the hoses being filled with CAF foam, making them especially light

Excellent extinguishing performance
- fast extinguishing result as well as excellent burn-back safety through extensive and highly efficient effect of the CAF foam
- minimum fire damage through immediate suppression of the flames as well as low water damage through complete evaporation of the water bound in the CAF foam
- better extinguishing agent capacity for same volume of water due to active foam expansion

User-friendly maintenance
- user-friendly commissioning by filling the compressed air bottles via the external filling connector
Technical data - Compressed air foam system

<table>
<thead>
<tr>
<th>Weight</th>
<th>approx. 45 kg (99,2 lbs)</th>
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<tbody>
<tr>
<td>Dimensions</td>
<td>L x W x H = approx. 744 x 424 x 416 mm (29,3 x 16,7 x 16,4 inch)</td>
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<tr>
<td>CAF foam quantity</td>
<td>approx. 1,600 l/min (422,7 gal/min)</td>
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<tr>
<td>Expansion ratio</td>
<td>approx. 4 (wet foam) - 20 (dry foam)</td>
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1 With a set expansion ratio of 4 (wet foam)
2 Depending on foam compound used and proportioning rate set

Technical data - Compressed air supply

| Compressed air bottle | 2 x 6 l / 300 bar (1,6 gal / 4,351,1 psi) |

Technical data - Tubing

| Proportioning chamber | 1 x MK400 with supply inlet and CAFS pressure outlet Storz B |
| Flow rate            | 1 x approx. 70 - 400 l/min (18,5 - 105,7 gal/min) |
| Operating pressure   | 5 - 10 bar (72,5 - 145,0 psi) |

3 Depending on the set expansion ratio

Contact

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