

POLY PORTEX SL10 CAFS

Portable CAFS extinguisher



Description

When every second counts, this portable CAFS extinguisher puts the ideal extinguishing system at your disposal. It is extremely impressive in practical operation, above all through its maximum degree of extinguishing efficiency as well as its long operational duration. At the same time, it is low-weight and can be individually adapted to your specific operational requirements in combination with numerous additional options.

Benefits

Highly efficient CAFS firefighting equipment

- rapid extinguishing result as well as excellent burn-back safety thanks to the strong and sustainable cooling and suffocation effect of the CAFS foam
- Multiplication of the available extinguishing capacity through active foam expansion with compressed air
- targeted precise extinguishing process using the CAFS foam as an indicator for hot spots
- good visibility through low build-up of water vapour during flame penetration
- minimal extinguishing agent and fire damage through low water consumption and short extinguishing time

Large and safe action radius

- highest degree of mobility during firefighting thanks to the low weight of less than 20 kg (44,1 lbs)
- largest possible distance due to a throw range of 12 meter (39 ft) and a throw height of 8 meter (26 ft)

Separate foam agent cartridge

- separate storage allows for the use of non-Premix-resistant foam agents

Application types

- direct firefighting of incipient and small class A and B fires
- preventative protection of objects at risk of fire through the application of CAFS foam

Easy maintenance

- Restoration of the operational readiness by the operator with just a few work steps and without any special training or tools

Various usage possibilities

- mobile small extinguishers for emergency vehicles
- stationary fire protection in private, public or commercial buildings and facilities
- mobile fire protection for events

User-friendly operation

- ready to operate in approx. 5 seconds: remove valve protection cap, open cylinder valve, take branch pipe out of the holder and activate

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Option: Back carrier



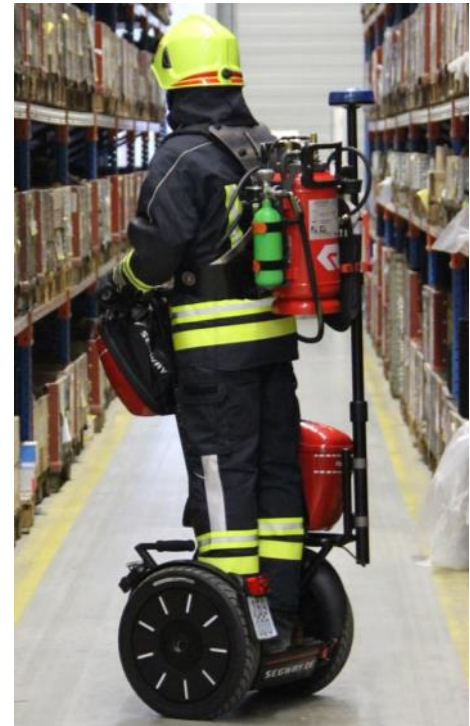
Option: Attaching wheels



Option: SCBA



Option: Extinguishing attachment for bengal fire



mobile operation of the POLY PORTEX SL10 CAFS

Technical data

Standard	Designed in accordance with EN 3 (approval commissioned)
Nominal fill quantity	<ul style="list-style-type: none"> ▪ Water = 8.75 l (2,3 gal) (Maximum fill quantity lies at 10 l) ▪ Foam compound = 0.25 l (0,1 gal)
Operational duration	approx. 54 s (triple standard operational duration)
Weight	<ul style="list-style-type: none"> ▪ filled = approx. 19,5 kg (44,1 lbs) (for a nominal fill quantity of 9 l) ▪ empty = approx. 10,5 kg (24,3 lbs)
Dimensions	L x W x H = approx. 247,1 x 371,5 x 556 mm (9,7 x 14,7 x 21,9 inch)
Foam proportioning	continuous at 1 %
Expansion ratio	approx. 8 for wet CAFS foam (depending on foam compound used)
Flow rate	10 l/min (2,6 gal/min) at 7 bar (101,5 psi)
Compressed air cylinder (Standard) ¹	1l/200bar (0,3 gal / 2900,8 psi)
Hose	Hose length of DN 10 x 1.5 m (4 ft)
Nozzle	CAFS nozzle with fixed full jet
Foam compound ²	<ul style="list-style-type: none"> ▪ Sthamex Class A 1% ▪ Fomtec AFFF 1% ▪ Fomtec Alpha B 30
Operating temperature	- 20°C (- 4°F) to + 50°C (122°F) (depending on foam compound used)

¹ Alternative designs are also available

² Approval will be carried out with this foam compound according to EN 3 (Use of other foam compounds is possible)

Contact

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