

POLY PORTEX SL10 CAFS

Portable CAFS extinguisher



Description

When every second counts, this portable CAFS extinguisher puts the ideal extinguishing system. The POLY PORTEX SL10 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 from the fire thanks to a throw range of approx. 12 m (39 ft) and a throw height of approx. 8 m (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 endangered objects through the application of CAFS foam

Easy maintenance

- Recovery of the operational readiness by the operator in 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, detach hose, remove and activate CAFS nozzle

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Option: Back carrier



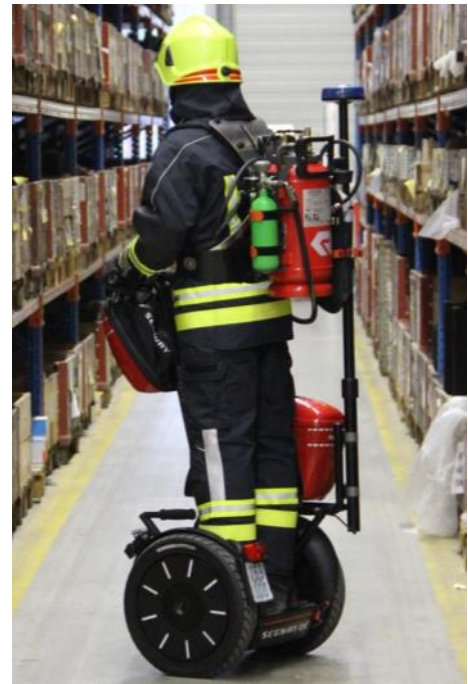
Option: Attaching wheels



Option: SCBA



Option: Extinguishing attachment for bengal fire



mobile operation of the POLY PORTEX SL10

Technical data

Standard	Approval according to EN 3
Nominal fill quantity	9 l (2,4 gal) (maximum fill quantity lies at 10 l)
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) ▪ unfilled = 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 approx. 1 %
Expansion ratio ³	approx. 8 for wet CAFS foam
Flow rate	10 l/min (2,6 gal/min) at 7 bar (101,5 psi)
Compressed air cylinder ¹	1 l / 200 bar (0,3 gal / 2900,8 psi)
Hose	Fire hose 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 ▪ Fomtec AFFF 1% F ▪ MOUSSEAL -CF
Operating temperature ³	- 20 °C (- 4 °F) to + 50 °C (+ 122 °F)

¹ Alternative designs are also available

² Approval according to EN 3 was undertaken with these foam compounds (Use of other foam compounds is possible)

³ Depending on foam compound used

Contact

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