

POLY PORTEX SL10

Portable CAFS extinguisher



Description

When every second counts, the portable CAFS extinguisher is the ideal extinguishing system. In practical use, the POLY PORTEX SL10 impresses above all through its powerful CAFS firefighting equipment as well as its unique functionality and, in combination with numerous available options, it can also be customized for your operation-specific requirements.

Benefits

Independent system

- works entirely independent from external energy sources and technical systems and is therefore always reliably and permanently ready for action

User-friendly start-up

- easy and fast start-up by turning the compressed air bottle valve and actuating the CAFS nozzle

Wide range of applications

- suitable for direct fire fighting of solid and liquid fires as well as for 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 hot surface

Large action radius

- large safety distance between the user and the flammable object as well as fighting of fires in inaccessible areas

Excellent extinguishing performance

- rapid extinguishing success as well as excellent burnback safety thanks to the thorough and highly efficient mode of action of the CAFS
- minimal fire damage through immediate suppression of flames as well as low water damage through complete evaporation of the water bound in the CAF foam
- large extinguishing agent capacity with equal water volume due to active foam expansion

One-off maintenance

- can be operated with environmentally-friendly, fluorine-free foam compounds due to the separate foam compound cartridge
- especially easy to repair by separate filling of the extinguishing agent tank as well as the separate foam compound cartridge without having to account for mixing ratios
- extremely low maintenance costs due to the separate foam compound cartridge, which allows for longer extinguishing agent intervals compared to ready-to-use water-foam compound mixtures

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Attachable wheels



Back carrier



SCBA



Extinguishing attachment



Valve protection cap



Wall bracket



Protection hood

Technical data

Standard	approval according to EN 3-7
Nominal fill quantity	9 l (2,4 gal) (maximum fill quantity is 10 l)
Operational duration	approx. 45 s (with a nominal fill quantity of 9 l)
Weight	<ul style="list-style-type: none"> ▪ filled = approx. 20 kg (44,1 lbs) (with a nominal fill quantity of 9 l) ▪ unfilled = approx. 10 kg (22,1 lbs)
Dimensions	L x W x H = approx. 250 x 372 x 551 mm (9,8 x 14,7 x 22,0 inch)
Foam proportioning	continuous at approx. 1 %
Expansion ratio ²	approx. 8 for wet CAF foam
Flow rate	approx. 12 l/min (3,2 gal/min) at 7 bar (101,5 psi)
Compressed air bottle	<ul style="list-style-type: none"> ▪ 1 l / 200 bar (0,3 gal / 2.900,8 psi) ▪ 1 l / 300 bar (0,3 gal / 4.351,1 psi)
Throw range / Throw height	approx. 10 m (32 ft) / approx. 6 m (19 ft)
Hose	rubberhose DN 10 x 1,5 m (4 ft)
Nozzle	CAFS nozzle with fixed full jet
Foam compound ¹	<ul style="list-style-type: none"> ▪ STHAMEX -class A ▪ Fomtec AFFF 1% F ▪ Fomtec AB -30 NE
Operating temperature ²	- 20 °C (- 4 °F) to + 50 °C (+ 122 °F)

¹ Test was performed with these foam compounds (Use of other foam compounds is possible)

² Depending on foam compound used

Contact

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