

POLY TROLLEY SL35-50 CAFS

Drivable CAFS extinguisher



Description

When every second counts, the portable CAFS extinguisher is your ideal extinguishing system. It is impressive in practical use, above all thanks to its top level extinguishing efficiency as well as its sustained availability during operations, while at the same time being highly mobile and, in conjunction with numerous additional options, can be adapted to your specific operational requirements.

Advantages

Most efficient CAFS extinguishing technology

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

Large and safe action radius

- highest degree of mobility during extinguishing thanks to a up to 20 m (65 ft) stable, non-kink and super lightweight FORMTEX special textile hose
- largest possible distance from the fire thanks to a throw range of about 16 meters (52 ft) and a throw height of approx. 10 meters (32 ft)

Types of applications

- direct fighting of incipient and small class A and B fires
- preventative protection of endangered objects through the application of CAFS foam

Easy maintenance

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

Numerous usage possibilities

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

User-friendly operation

- ready for use in approx. 5 seconds: Remove valve protection cap, open cylinder valve, detach hose stack, remove nozzle and activate

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Option: Pressure relief device



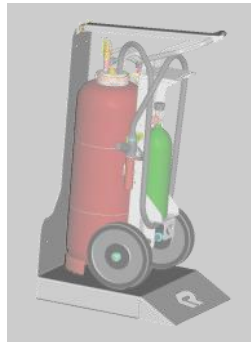
Option: Horizontal transport



POLY TROLLEY SL35/50 CAFS in operation



Option: Protective cover



Option: Platform holder



Option: external compressed air supply



highest degree of mobility

Technical data

Model	POLY TROLLEY SL35 CAFS	POLY TROLLEY SL50 CAFS
Standard	Design according to EN 1866-1	Approval according to EN 1866-1
Nominal fill quantity	35 l (9,3 gal)	50 l (13,2 gal)
Operational duration	approx. 60 s	approx. 86 s (double standard time)
Weight	<ul style="list-style-type: none"> ▪ filled = approx. 75 kg (165,3 lbs) ▪ empty = approx. 40 kg (88,2 lbs) 	<ul style="list-style-type: none"> ▪ filled = approx. 94 kg (207,2 lbs) ▪ empty = approx. 44 kg (97,0 lbs)
Dimensions	L x W x H = approx. 630 x 513 x 1.174 mm (24,8 x 20,2 x 46,2 inch)	
Expansion ratio (Standard) ¹	approx. 8 for wet CAFS foam (depending on foam compound used)	
Flow rate	35 l/min (9,2 gal/min) at 7 bar (101,5 psi)	
Compressed air bottle (standard) ¹	5l/200bar (1,3 gal / 2900,8 psi)	
Hose	Hose length of DN 19 x 20 m (65 ft)	
Nozzle (standard) ¹	CAFS RD 9 nozzle with fixed solid jet	
Foam compound ²	<ul style="list-style-type: none"> ▪ Fomtec AFFF 3% ▪ Fomtec Alpha B -30 ▪ Fomtec Alpha R -10 	
Operating temperature	- 20°C (- 4°F) to + 50°C (122°F) (depending on foam compound used)	

¹ Alternative designs are also available

² Approval according to EN 1866-1 was undertaken with these foam compounds (Use of other foam compounds is possible)

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