

# POLY TROLLEY SL35-50 CAFS

Drivable CAFS extinguisher



## Description

When every second counts, this drivable CAFS extinguisher puts the ideal extinguishing system. The POLY TROLLEY SL35-50 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 highly mobile 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 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 approx. 16 m (52 ft) and a throw height of approx. 10 m (32 ft)

### 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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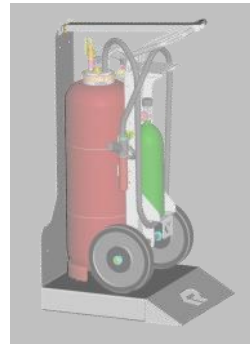
## Drivable CAFS extinguisher



Option: Decompression valve



Option: Horizontal transport



Option: Platform holder



Option: Protective cover

### Technical data

Model	POLY TROLLEY SL35	POLY TROLLEY SL50
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. 85 s (double standard time)
Weight	<ul style="list-style-type: none"> <li>▪ filled = approx. 75 kg (165,3 lbs)</li> <li>▪ unfilled = approx. 40 kg (88,2 lbs)</li> </ul>	<ul style="list-style-type: none"> <li>▪ filled = approx. 94 kg (207,2 lbs)</li> <li>▪ unfilled = approx. 44 kg (97,0 lbs)</li> </ul>
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 <sup>3</sup>	approx. 8 for wet CAFS foam	
Flow rate	approx. 35 l/min (9,2 gal/min) bei 7 bar (101,5 psi)	
Compressed air cylinder <sup>1</sup>	5 l / 200 bar (1,3 gal / 2900,8 psi)	
Hose	Fixation with FORMTEX special textile hose DN 19 x 20 m (65 ft)	
Nozzle <sup>1</sup>	CAFS RD 9 nozzle with fixed solid yet	
Foam compound <sup>2</sup>	<ul style="list-style-type: none"> <li>▪ Fomtec AFFF 1% F</li> <li>▪ STHAMEX -AFFF 3%</li> <li>▪ Fomtec AB -30 NE</li> </ul>	
Operationg temperature <sup>3</sup>	- 20 °C (- 4 °F ) bis + 50 °C (+ 122 °F)	

<sup>1</sup> Alternative designs are also available

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

<sup>3</sup> Depending on foam compound used

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