

POLY TROLLEY SL35-50

Drivable CAFS extinguisher



Description

When every second counts, then the portable CAFS extinguisher is the ideal extinguishing system. In practical use, the POLY TROLLEY SL35-50 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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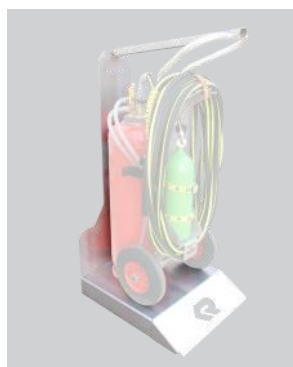
Drivable CAFS extinguisher



Non-return valves



Valve protection cap



Platform holder



Protection hood

Technical data

Model	POLY TROLLEY SL35	POLY TROLLEY SL50
Standard	design according to EN 1866-1 and 96/98/EG	approval according to EN 1866-1 and 96/98/EG
Nominal fill quantity	35 l (9,3 gal)	50 l (13,2 gal)
Operational duration	approx. 77 s	approx. 111 s
Weight	<ul style="list-style-type: none">filled = approx. 80 kg (176,4 lbs)unfilled = approx. 43 kg (94,8 lbs)	<ul style="list-style-type: none">filled = approx. 100 kg (220,5 lbs)unfilled = approx. 48 kg (105,8 lbs)
Dimensions	L x W x H = approx. 635 x 513 x 1.178 mm (25,0 x 20,2 x 46,4 inch)	
Foam proportioning	continuous at approx. 1 %	
Expansion ratio ²	approx. 8 for wet CAF foam	
Flow rate	approx. 27 l/min (7,1 gal/min) at 7 bar (101,5 psi)	
Compressed air bottle	<ul style="list-style-type: none">5 l / 200 bar (1,3 gal / 2.900,8 psi)6 l / 300 bar (1,6 gal / 4.351,1 psi)	
Throw range / Throw height	approx. 16 m (52 ft) / approx. 10 m (32 ft)	
Hose	fixation with FORMTEX special textile hose DN 19 x 20 m (65 ft)	
Nozzle	<ul style="list-style-type: none">CAFS nozzle RD 9 with fixed solid jetCAFS nozzle Select Flow RB 99 EN with adjustable spray jet	
Foam compound ¹	<ul style="list-style-type: none">STHAMEX -class AFomtec AFFF 1% FFomtec AB -30 NE	
Operating temperature ²	- 20 °C (- 4 °F) bis + 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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