

POLY SKID MODULE SL35-50 CAFS

POLY Extinguishing system for motorbike installation



Description

With the compact and light POLY SKID MODULE SL35-50 you have an ideal extinguishing system for installation on the most diverse of motorbikes - perfectly suited if scene access is impeded due to narrow alleys, heavy traffic or impassable terrain. In practical use, it primarily impresses through its extremely efficient extinguishing capacity as well as its sustained availability during operations, while at the same time maintaining a high degree of mobility. And, in combination with the numerous options available, it can also be customized for your operation-specific requirements.

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

- Firefighting in difficult terrain or narrow alleys
- stationary fire protection in public and commercial areas
- mobile fire protection for events

User-friendly operation

- ready to operate in approx. 5 seconds: open cylinder valve, detach hose, remove and activate CAFS nozzle

POLY SKID MODULE SL35-50 CAFS

POLY Extinguishing system for motorbike installation



Option: Decompression via a relief line



Option: Special signaling system



POLY SKID MODULE SL35-50 in operation

Technical data

Model	POLY SKID MODULE SL35	POLY SKID MODULE SL50
Nominal fill quantity	35 l (9,3 gal)	50 l (13,2 gal)
Operational duration	approx. 60 s	approx. 85 s
Weight	<ul style="list-style-type: none">filled = approx. 78 kg (172,0 lbs)unfilled = approx. 43 kg (94,8 lbs)	<ul style="list-style-type: none">filled = approx. 97 kg (213,9 lbs)unfilled = approx. 47 kg (103,6 lbs)
Dimensions	L x W x H = approx. 569 x 549 x 784 mm (22,4 x 21,6 x 30,9 inch)	L x W x H = approx. 569 x 590 x 797 mm (22,4 x 23,2 x 31,4 inch)
Expansion ratio ³	approx. 8 for wet CAFS foam	
Flow rate	approx. 35 l/min (9,3 gal/min) at 7 bar (101,5 psi)	
Compressed air cylinder ¹	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 ¹	CAFS RD 9 nozzle with fixed solid jet	
Foam compound ²	<ul style="list-style-type: none">Fomtec AFFF 1% FSTHAMEX -AFFF 3%Fomtec AB -30 NE	
Operating temperature ³	- 20 °C (- 4 °F) to + 50 °C (+ 122 °F)	

¹ Alternative designs are also available

² Test was performed with these foam compounds (Use of other foam compounds is possible)

³ Depending on foam compound used

Contact

Rosenbauer International AG
Paschinger Straße 90
4060 Leonding, Austria
Tel.: +43 732 6794-0
Fax: +43 732 6794-91

www.rosenbauer.com

 www.facebook.com/rosenbauergroup

Text and images non-binding. The images may depict special editions that are only available at an additional charge.
Subject to change due to technical advances.

PC715
2014-01_PKra