

POLY SKID MODUL SL45-100 CAFS

Modul for vehicle mounting/assembly



Description

The various models of the „POLY SKID MODUL SL45-100 CAFS“ offer an ideal extinguishing system if you are looking for efficiency and flexibility! The optional combinations of tank size and hose length enable mounting on/in a wide range of vehicles. Compared with conventional devices, CAFS increases the fire fighting capacity manifold. The model SL100 has 800 liters of CAF-foam, which can be used to safely extinguish medium-sized fires.

Benefits

CAFS - Innovative fire fighting technique

- highest extinguishing performance with a maximization of water surface thru foam bubbles
- best foam quality
- excellent re-ignition safety
- protection of objects with high risk of fire
- well harmonized CAFS nozzle
- minimization of water damage
- frost-resistant up to -20°C

Large action radius

- approx. 16 m (52.5 ft) effective throw range
- approx. 10 m (32.8 ft) effective throw height
- 20 or 40 m (65.6 or 131.2 ft) special textile hose

Applications

- for initial and extensive fire fighting (vehicle, plastic, petrol fires etc.)

Easy maintenance

- replenish with an ease
- reliable, maintenance-friendly design

Various uses

- fire fighting: Command/Rescue/Emergency-response vehicles and Mini pumpers
- multifunctional Ambulance-/Safety vehicles
- Fire safety at official events due to regulatory requirements

Very easy operation

- ready for use in 7 seconds: open SCBA cylinder valve - draw out hose and engage nozzle
- safe distance from the fire due to large throw range/height
- quick position change thru non-collapsible, kink-resistant, super light special textile hose

POLY SKID MODUL SL45-100 CAFS

Modul for vehicle mounting/assembly



large action radius & one-person operating



uncomplicated refill through separate tank opening



innovative fire fighting technique by Rosenbauer

Technical Data

Model	SL45 CAFS	SL50 CAFS	SL75 CAFS	SL100 CAFS
Weight of filled system ¹	97 kg (214 lbs)	103 kg (227 lbs)	139 kg (306 lbs)	172 kg (379 lbs)
Dimensions of standard design (SCBA cylinder in front of extinguishing agent tank)	LxWxH [mm] ap. 730x605x670	LxWxH [mm] ap. 770x605x670	LxWxH [mm] ap. 980x605x670	LxWxH [mm] ap. 1,185x605x670
Nominal filling capacity	45 L (11.9 US-gal)	50 L (13.2 US-gal)	75 L (19.8 US-gal)	100 L (26.4 US-gal)
Output at 7 bar	ap. 30 L/min	ap. 30 L/min	ap. 30 L/min	ap. 30 L/min
Throw range/height	ap. 16 m (52.5 ft) ap. 10 m (32.8 ft)	ap. 16 m (52.5 ft) ap. 10 m (32.8 ft)	ap. 16 m (52.5 ft) ap. 10 m (32.8 ft)	ap. 16 m (52.5 ft) ap. 10 m (32.8 ft)
Quick attack hose reel SSH	DN19x20 m (65.6 ft) DN19x40 m (131 ft)	DN19x20 m (65.6 ft) DN19x40 m (131 ft)	DN19x20 m (65.6 ft) DN19x40 m (131 ft)	DN19x20 m (65.6 ft) DN19x40 m (131 ft)
SCBA cylinder	5L/200bar	5L/200bar	6L/300bar	6L/300bar
Expansion ratio / Quarter drainage time FOMTEC AFFF1%F	ap. 8 / 5.5 min	ap. 8 / 5.5 min	ap. 8 / 5.5 min	ap. 8 / 5.5 min
Operating temp. FOMTEC AFFF1%F	+5 to +50°C	+5 to +50°C	+5 to +50°C	+5 to +50°C
Operating temp. STHAMEX-AFFF3% FS	+5 to +50°C	+5 to +50°C	+5 to +50°C	+5 to +50°C
Operating temp. FOMTEC AB-30NE	-20 to +50°C	-20 to +50°C	-20 to +50°C	-20 to +50°C
Operating temp. FOMTEC R -10	-10 to +50°C	-10 to +50°C	-10 to +50°C	-10 to +50°C

¹ incl. base plate; additional weight of assembly rails (BMW X5 E70) = approx. 7.5 kg, additional weight of hose reel 40 m = approx. 7 kg

Contact

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

www.rosenbauer.com