

POLY SL500-6000 CAFS

Fire extinguishing system



Description

Easiest technology for fire-extinguishing systems with highest efficiency for your special needs. Fire-extinguishing systems can be realized with inexpensive energy supply through POLY-Systems of Rosenbauer (with/without CAFS-extinguishing technology). Fire-extinguishing systems are immediately ready for use because of easiest technology.

Benefits

CAFS - Innovative fire fighting technology

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

Fire fighting technology

- conventional foam-extinguishing-system or CAFS

Large action radius

- approx. 20-25 m effective throw range
- approx. 10 m effective throw height
- up to 80 m special textile hose

Applications

- on-site fire fighting arrangement

Easy maintenance

- replenish with ease
- reliable, maintenance-friendly design

Various uses

- industries
- waste recycling
- varnish plants
- conveyor belts
- engine test bench

Very easy operation

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

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Technical Data SL500-1200

Model	SL500 CAFS	SL750 CAFS	SL1000 CAFS	SL1200 CAFS
Nominal filling capacity	500 l	750 l	1000 l	1,200 l
Dimensions of POLY-tank	LxHxØ [mm] ² 1,270x1,030x800	LxHxØ [mm] ² 1,640x1,090x850	LxHxØ [mm] ² 1,330x1,370x1,100	LxHxØ [mm] ² 1,630x1,370x1,100
Output at 12 bar	approx. 70 l/min	approx. 70 l/min	approx. 70 l/min	approx. 70 l/min
Throw range	approx. 20-25 m	approx. 20-25 m	approx. 20-25 m	approx. 20-25 m
Throw height	approx. 10 m	approx. 10 m	approx. 10 m	approx. 10 m
Rosenbauer hose reel RSH	RSH: DN25x50 m DN25x80 m	RSH: DN25x50 m DN25x80 m	RSH: DN25x50 m DN25x80 m	RSH: DN25x50 m DN25x80 m
Compressed air cylinder	1 x 50l/300bar	2 x 50l/300bar	2 x 50l/300bar	2 x 50l/300bar
Foam compound	AFFF 1%. AFFF 3%. frost and alcohol-resistant foam compound			
Operating temperature ¹	-20° to +50°C (-4° to 122°F)	-20° to +50°C (-4° to 122°F)	-20° to +50°C (-4° to 122°F)	-20° to +50°C (-4° to 122°F)

Technical Data SL1200-000

Model	SL1500 CAFS	SL2000 CAFS	SL3000 CAFS	SL6000 CAFS
Nominal filling capacity	1,500 l	2,000 l	3,000 l	6,000 l
Dimensions of POLY-Tank	LxHxØ [mm] ² 1,980x1,370x1,100	LxHxØ [mm] ² 2,480x1,370x1,100	LxHxØ [mm] ² 3,630x1,370x1,100	LxHxØ [mm] ² 4,800x1,620x1,350
Output at 12 bar	approx. 70 l/min	approx. 70 l/min	approx. 70 l/min	approx. 70 l/min
Throw range	approx. 20-25 m	approx. 20-25 m	approx. 20-25 m	approx. 20-25 m
Throw height	approx. 10 m	approx. 10 m	approx. 10 m	approx. 10 m
Rosenbauer hose reel RSH	RSH: DN25x50 m DN25x80 m	RSH: DN25x50 m DN25x80 m	RSH: DN25x50 m DN25x80 m	RSH: DN25x50 m DN25x80 m
Compressed air cylinder	3 x 50l/300bar	3 x 50l/300bar	5 x 50l/300bar	10 x 50l/300bar
Foam compound	AFFF 1%. AFFF 3%. frost and alcohol-resistant foam compound			
Operating temperature ¹	-20° to +50°C (-4° to 122°F)	-20° to +50°C (-4° to 122°F)	-20° to +50°C (-4° to 122°F)	-20° to +50°C (-4° to 122°F)

¹ depending on the used foam compound

² excl. compressed air cylinder/s 50l/300bar (set-up individual) LxWxH (incl. cylinder bearing) = approx. 1,630x260x320 mm, excl. control panel

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