

RFC POLY PORTEX SL10

Portable CAFS fire extinguisher



Description

The RFC POLY PORTEX SL10 is just as compact as a conventional fire extinguisher or hand-pump extinguisher, but exceeds their extinguishing performance many times over. The portable CAFS fire extinguisher is fully suitable for operation while wearing gloves and can be easily and quickly carried to a source of fire by one or two people thanks to the ergonomically optimized handles.

Benefits

Energy-independent extinguishing system

- immediately ready for use upon opening the compressed air cylinder valve and activating the jet pipe
- extremely maintenance-friendly and reliable due to the absence of electrical systems and mechanical drives
- no noise or exhaust emissions during operation

First-class extinguishing performance

- excellent extinguishing effect through maximum cooling, effective displacement of oxygen, and thorough penetration of the burning object
- high degree of protection against burn-back due to interruption of the oxygen supply and continuous cooling
- preventive protection against flying sparks and heat for property endangered by fire

Excellent throw range

- large safety distance from the source of fire
- makes the fighting of fires in inaccessible places and at heights easier

Visible extinguishing success

- white compressed air foam with strong adherence properties is visible to the jet pipe operator
- the evaporation of compressed air foam acts as an indicator of surfaces that are still too hot

Rapid refilling

- easy filling of the extinguishing agent container by means of a garden hose and the separate foam agent cartridge with a filling funnel via external quick-release couplings
- uncomplicated measurement of foaming agent quantities using a separate measuring cup with an individualized scale that corresponds to the amount of water

Different foam qualities

- use of conventional 0.5%, 1% or 3% Class A and Class B foam compounds and also fluorine-free foam compounds
- wet and dry compressed air foam

RFC POLY PORTEX SL10

Portable CAFS fire extinguisher



Technical data

Standard	according to EN 3
Fill quantity	approx. 10 l (2,6 gal)
Dimensions ¹	W x D x H = approx. 297 x 279 x 572 mm (11,7 x 11,0 x 22,5 inch)
Weight ¹	<ul style="list-style-type: none">filled = approx. 26 kg (57,3 lbs)unfilled = approx. 15 kg (33,1 lbs)
Foam proportioning	generation of a premix solution with 0.5%, 1% or 3% foam concentrate when the compressed air bottle is activated
Foam quality ²	<ul style="list-style-type: none">wet compressed air foamdry compressed air foam
Flow rate	<ul style="list-style-type: none">approx. 11 l/min (2,9 gal/min) at 9 bar (130,5 psi) (wet compressed air foam)approx. 9 l/min (2,4 gal/min) at 9 bar (130,5 psi) (dry compressed air foam)
Working duration	<ul style="list-style-type: none">approx. 55 s (wet compressed air foam)approx. 70 s (dry compressed air foam)
Compressed air bottle	1 l / 300 bar (0,3 gal / 4351,1 psi)
Throw range / Throw height ³	approx. 12 m / 8 m (39,4 ft / 26,3 ft)
Hose	rubberhose DN 10 x 1,5 m (4 ft)
Nozzle	nozzle with fixed full jet
Foam compound ⁴	<ul style="list-style-type: none">STHAMEX®-Performance 1% F-10 (foam concentrate)Fomtec AFFF 1% F (foam concentrate)MOUSSEAL®-CF F-30 (finished foam solution)
Operating temperature	<ul style="list-style-type: none">+ 5 °C bis + 50 °C (foam concentrate)- 20 °C bis + 50 °C (finished foam solution)

¹ Complete and operative fire extinguisher

² Expansion ratio depends on foam compound used

³ Throw range and throw height are almost identical for wet and dry compressed air foam

⁴ Fire tests were performed with these foam compounds (use of other foam compounds is possible)

Contact

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

www.rosenbauer.com

Follow us on      