



THE ULTRALIGHT WAY OF FIRE FIGHTING

Our new generation of extinguishers with CFRP-composite pressure vessels open up new areas of performance and possibilities. With an increased jet range of more than 20 meters, users can fight fires with pinpoint accuracy from safer distance. The foam generation is switchable to heavy liquid or adhesive CAFS consistency. This allows adaptation to any fire situation within seconds, while offering unprecedented safety and flexibility.

- with carbon-fiber composite vessels
- less than 20/24 kg when filled
- more tactical possibilities
- 9 or 13 liters volume

9 & 13
Liter



- improved agility
- 21 meter of jet range
- constant operating pressure
- all proven HNE-functions in one:
• HiPRESS, HiCAFS & Spray



TECHNICAL DATA

SUITABLE FOR



when equipped with swivel gun

Description:

Highly compact and weight-optimized foam extinguisher for professional use. Available as standing version or with backpack. Foldable handle, CFRP air cylinder with 2 liter/300 bar, pressure reducer with safety valve and gauge. Jet gun with adjustable air admixture, safety catch, variable actuation and 1.5 m hose

Specs	VARIO 9 carbon	VARIO 13 carbon
filling volume	9 liters	13 liters
propellant	air, 300 bar/2.0 l	air, 300 bar/2.0 l
operating pressure	38 bar, constant	38 bar, constant
jet range (water)	up to 21 m	up to 21 m
duration PRESS	app. 18 seconds	app. 26 seconds
duration CAFS	app. 30 seconds	app. 43 seconds
flow rate PRESS	app. 0,5 l per sec.	app. 0,5 l per sec.
flow rate CAFS	app. 0,3 l per sec.	app. 0,3 l per sec.
performance	in preparation	in preparation
jet pattern	compact or spray	compact or spray
range of temp.*	-25 to 60° C	-25 to 60° C
dist. to electricity	min. 2 m/max. 1 kv	min. 2 m/max. 1 kv
weight (empty)	app. 9,5 kg	app. 10,5 kg
weight (filled)	app. 19.8 kg	app. 24 kg
height	670 mm	670 mm
diameter of vessel	180 mm	210 mm
type of vessel	CFRP	CFRP
certification	in preparation	in preparation

*with frost-proof foam agent



Image: VARIO 9 fully equipped with...

- ▶ swivel gun with spray tube
- ▶ additional bottle holder
- ▶ adjustable backpack

VARIO 13 similar!

optional accessories:

backpack:

with adjustable straps and quick release buckles. Assembly parts included. Weight app. 1.4 kg



swivel gun:

with additional spray mode for area-wide effect. Perfect to fight small fires or to prevent re-ignition, smoldering and smoke development.



additional bottle holder:

for air cylinders of respirators up to 2 liters

