

# HNE VARIO CARBON



## THE ULTRALIGHT WAY OF FIREFIGHTING

The **VARIO 9 Carbon** and **VARIO 13 Carbon** are portable high-performance firefighting systems.

The carbon vessels guarantee higher stability at a lower weight. The devices can switch between HiPRESS, HiCAFS and Spray-Mode. That's why you are perfectly equipped for every situation with the **VARIO Carbon**!

| TECHNICAL SPECS         | VARIO 9 Carbon                 | VARIO 13 Carbon                |
|-------------------------|--------------------------------|--------------------------------|
| Filling Volume          | 9 litres                       | 13 litres                      |
| Propellant              | Air, 300 bar/ 2 l              | Air, 300 bar/ 2 l              |
| Working Pressure        | 38 bar, constantly             | 38 bar, constantly             |
| Throwing Range (water)  | up to 21 m                     | up to 21 m                     |
| Duration HiPRESS        | app. 18 s / <b>Spray:</b> 46 s | app. 26 s / <b>Spray:</b> 66 s |
| Duration HiCAFS         | app. 30 s / <b>Spray:</b> 56 s | app. 42 s / <b>Spray:</b> 80 s |
| Flow Rate HiPRESS       | app. 30 l/min                  | app. 30 l/min                  |
| Flow Rate HiCAFS        | app. 18 l/min                  | app. 18 l/min                  |
| Performance Rating      | 55 A + 13 A; 233 B; 25 F**     | 2 x 55A; IV B; 25 F**          |
| Range of Temperature*   | -25°C to 60°C                  | -25°C to 60°C                  |
| Distance to Electricity | min. 2 m / max. 1000 V         | min. 2 m / max. 1000 V         |
| Weight (empty)**        | app. 10,9 kg                   | app. 12,1 kg                   |
| Weight (filled)**       | app. 19,9 kg                   | app. 25,1 kg                   |
| Height                  | 670 mm                         | 670 mm                         |
| Diameter                | 180 mm                         | 210 mm                         |
| Certification           | SQ 62/17                       | SQ 289/16                      |

\* with frost-proof foam agent

\*\* incl. swivel gun and compressed air bottle, no backpack

#### Fire Types



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\*\* Class F only with pure water in spray-mode!