

ESTERI CAFS by One Seven® - A MATCH MERCILESS TO FIRE

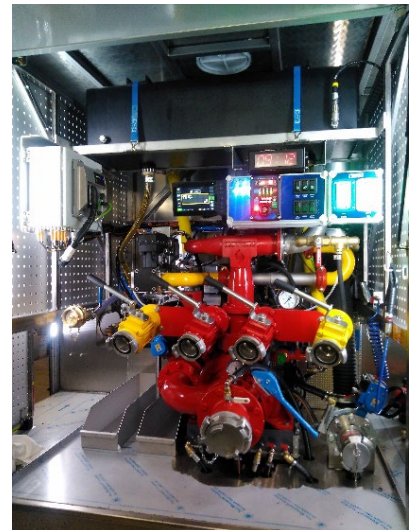
ESTERI CAFS by One seven® combines a traditional vehicle pump and an efficient CAF system into one compact unit. Mounted on the same body as a reliable Esteri pump, the system saves space and makes it easier to install in a vehicle. In addition to its traditional use, the unit produces an efficient CAF fire extinguisher.

All Esteri pump models are available with OS CAFS, that can produce complete foam solution up to 14 000 lpm. By combining its widely used Esteri Pumps with One Seven high-end Cafs technology, which is a combination of versatility, reliability and accuracy has already proven to be a justified choice for many rescue services.

The One Seven® CAFS technology opens up a wide range of use for all types of urban fires – internal and external house fires, vehicle fires and burning garbage containers. House and apartment fires pose the greatest threat to life and property, especially in areas with high population density. Therefore, municipalities need quickly ready for use and effective mobile firefighting systems.

With its short extinguishing times and its economical use of water the One Seven® system offers particularly effective loss prevention, preserves the water supply of the fire engine, and thus enables longer operation times and better control of fire sources.

In addition, One Seven® firefighting solution are easy to use and provide more security for firefighters, especially in dangerous indoor operations to save lives.



The space saving design of Esteri CAFS by One Seven® is highly appreciated by users and truck manufacturers.

INTUITIVE SYSTEM CONTROL, AS SIMPLE AS THE SMARTPHONE

With the new OSeC control (One Seven easy Control) from Schmitz One Seven GmbH modern communication technology has also made its way into the operation of the ESTERI Cabs One Seven compressed air foam system. Gone are the days when the operator had to choose between numerous buttons (and certainly also pressed them incorrectly in stressful situations) in order to adapt the extinguishing system to fire conditions.

The OSeC is operated via a modern touch screen with color display. This is available in the sizes 7" or 12". It can be operated reliably even with gloves or when the screen surface is wet. The display shows only those touch fields which are relevant in the current operating state of the extinguishing system. Fields that are not required are automatically hidden. This intelligent preselection of touch fields eliminates the possibility of serious operating errors.



The team of One Seven software developers also attached great importance to the design of the icons: Self-explanatory icons ensure quick visual orientation on the screen and intuitive system control in stressful operation situations.

The OSeC is programmed on the PLC. This is installed in a particularly protected way and can even withstand strong vibrations. This makes the OSeC much more fail-safe than controllers where programming is done directly on the screen.

If the external display of the OSeC should be damaged during operation it is possible to operate the One Seven compressed air foam system via a redundant control unit in the driver's cab.

The protection class of the new One Seven control unit is IP67.

The skilled designing and manufacturing ESTERI- team is always ready to meet the challenge and fulfil the expectations of the customer.

For more information, contact Esteri Group sales.