

# One Seven® 1200 T

(DLS 1200 / DZA 2 / 0,2 - 2,0 acc. to DIN V 14430)

...worldwide for fire and rescue!



## OS 1200 T for the mobile operation outside the extinguishing vehicle

The OS 1200 T represents a completely new design of a portable pump. Instead of delivering more and more water with increasingly larger and heavier pumps, we have used modern and trend-setting technologies to provide a high-effective and water saving extinguishing method for fire brigades.

With the new OS 1200 T every fire brigade will be placed in a position to use the advantages of the One Seven® system independent from the existing vehicle or the vehicle which must be provided.

The OS 1200 T is a completely self-contained One Seven® compressed air foam system. It can be stored and transported in any vehicle e.g. to replace portable pumps due to the dimensions as well as the weight which matches the values of DIN 14410.

The OS 1200 T has 2 outlets. It is possible to deliver continuously 1.400 liter compressed air foam per minute by the One Seven® C-outlet. Additionally, the water outlet can deliver approx. 200 l water per minute simultaneously. If the unit will only be used for delivering water, the capacity of this outlet is approx. 500 l/min at 8 bar.



Back view



A separate compressed air outlet is integrated into the control panel which can supply e.g.

- jump cushions,
- lifting cushions or
- pneumatically tools with compressed air.

The drive of the single-stage centrifugal pump and of the screw-type compressor results from a 2 cylinder, 4-stroke engine with a capacity of 29 HP. The engine is equipped with electro start.



Like all One Seven® systems, the OS 1200 T features a very simple operation.

For producing compressed air foam with the OS 1200 T the operator has just to press a few buttons additionally to the usual operation of a TS 8/8 portable tank.

Due to the integrated 18 l fuel tank, the unit can be operated 3 h without refueling.

- Every operating function of the OS 1200 T are arranged on the clear and lighted control panel.
- The unit has a high-performance compressed air injector working as a primer. This allows a suction height of up to 7m. The actuation of this venting facility results from a lever at the control panel.
- The foam admixture in the One Seven® outlet results from a patented water flow piston. This will be driven by flowing water. The continuously variable proportioning rate can be adjusted between 0,2% and 2%.

Technical data of the OS 1200 T	
Dimensions	1100 x 705 x 950 mm
Weight	298 kg (without fuel)
Frame	suitable for the storage of a DIN TS 8/8; 4 fold-away handles
Proportioner	hydraulically driven proportioning piston
Flow	8 - 170 l/min
Working pressure	8,0 bar
Proportioning rate	0,2% - 2,0%
Compressor	screw-type compressor
Cooling	water-cooled
Working pressure	max. 8,0 bar
Capacity	1,2 m <sup>3</sup> /min
Lubrication	oil lubrication
Pump	single-step centrifugal pump
Capacity	max. 8 bar
Ventilation	Compressed air injector (max. 7 m suction height)
Inlet	B-Storz coupling
Outlets	2-C-Storz couplings
Engine	2 cylinder 4-stroke engine
Capacity	29 HP

Cooling	air
Starter	electro starter
Battery	low maintenance, 12 V / 32 Ah
Fuel	Normal ROZ 95, 18 l Tank



## OS 1200 T



**one seven®**

**GIMAEX**

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