

# Aircraft Fuel Sump Drain Equipment

## >ASE900<



The equipment is developed to drain the fuel systems and tanks of most existing aircraft types.

If required, adapters can be supplied for special cases.

- > The 900l tank gives a large storage capacity for drained fuel.
- > A pneumatically driven double diaphragm pump enables rapid aircraft fuel draining as well as the <ASE900> storage tank drainage.
- > 4 connections enable simultaneous draining of 4 independent fuel circuits.
- > The control panel fitted at the rear of the equipment enables easy operation.

## GENERAL INFORMATION

- > A hose drum is provided for the approx 10m long compressed air connection hose
- > A spring loaded drum is provided for storage of the 20m long grounding cable fitted with crocodile clips
- > The chassis is fitted with a steering axle and the towing bar with a safety brake
- > The equipment is designed for transport with fork lift truck or crane
- > A flow indicator is used to monitor the draining process
- > 5kg CO<sub>2</sub> fire extinguisher is provided
- > A connection hose for equipment tank drainage and aircraft connection hoses together with adapters complete the drain equipment

## TECHNICAL DATA

<p>&gt; <b>Pneumatic supply (requirements):</b></p> <p>5 to 10bar (72.5 to 145.0psi)</p>	<p>&gt; <b>Dimensions and weight:</b></p> <p>Length: 2,900mm (9.5ft) (towbar vertical) 3,500mm (11.5ft) (towbar horizontal)</p> <p>Width: 1,450mm (4.8ft)</p> <p>Height: 1,800mm (5.9ft)</p> <p>Weight: 880kg (1,940lb) (empty) 1,500kg (3,307lb) (full)</p>
<p>&gt; <b>Operating conditions:</b></p> <p>Operational temperature: -10 to +32°C (14.0 to 89.6°F)</p> <p>Storage temperature: -10 to +55°C (14.0 to 131.0°F)</p>	
<p>&gt; <b>Measurement range:</b></p> <p>Suction pressure: -0.5 to 0bar (-7.3 to 0.0psi)</p>	



Rear view of the Sump Drain Equipment with Control Panel

## OPTIONS

A wide range of options is available to fulfil our customers' requirements. e.g.: Adaption for different aircraft types, other cable and hose length, etc.

Technical data are subject to change!