

Flushing Stand

> FLST1MZ <



The flushing stand is developed for cleaning of aircraft components, e.g.: Engine Oil & Fuel Cooler.

It can be adapted for other aircraft components.

- > Flushing by means of adjustable medium temperature, change of flushing direction and switchable jets of compressed air
- > Pneumatic plate vibrator for intensive cleaning of contamination
- > Easy manual operation (parameterizing via Touch Panel)
- > Easy UUT mounting on mobile work surface

GENERAL INFORMATION

- > Maintenance friendly construction, e.g. by arranging the filters in the test chamber
- > Easy accessibility for maintenance tasks by doors and removable covers
- > Lifting door with large window for monitoring
- > Switchable tank system with 2x 1,000l

TECHNICAL DATA

<p>> Electrical supply (requirements):</p> <p>Mains connection: 3/N/PE AC 50Hz 400V Nominal current: 43A Performance: 30kVA Prefuse: 63A (mains line)</p>	<p>> Measurements:</p> <p>Pressure: 0 to 16bar (0 to 232.1psi) Cl.1 Pressure: 0 to 16bar (0 to 232.1psi) Cl.0.6 Pressure: 0 to 10bar (0 to 145.0psi) Cl.1 Pressure: 0 to 40bar (0 to 580.2psi) Cl.1 (2-off) Flow: 2 to 200l/min (0.5 to 52.8USgal/min) ±1% o.f.s. Flow: 0.2 to 10l/min (0.05 to 42.3USgal/min) ±1% o.f.s. Temperature: 0 to 100°C (32 to 212°F) ±1°C Temperature: 0 to 60°C (32 to 140°F) ±1°C Differential pressure: -10 to +10bar (-145.0 to +145.0psi) ±1% o.f.s.</p>
<p>> Pneumatic supply (requirements):</p> <p>Pressure: 6 to 10bar</p>	
<p>> Flushing circuit:</p> <p>Hydraulic pressure: max. 10bar (max. 145.0psi) Flow: max. 200l/min (max. 52.8USgpm)</p>	
<p>> High pressure circuit:</p> <p>Hydraulic pressure: max. 30bar (max. 435.1psi) Flow: max. 6l/min (max. 1.6USgpm)</p>	
<p>> Purging medium:</p> <p>EXXSOL D-60</p>	<p>> Dimensions and weight:</p> <p><u>Test equipment:</u> Length: 3,040mm (119.7in) Depth: 1,900mm (74.8in) Height: 3,200mm (125.9in) Weight: approx. 3,700kg (8,157.1lb)</p> <p><u>Tank system (without medium):</u> Length: 2,650mm (104.3in) Depth: 1,300mm (51.2in) Height: 2,200mm (85.6in) Weight: approx. 600kg (1,322.8lb)</p>
<p>> Operating conditions:</p> <p>Operating temperature: 5 to 35°C (41 to 95°F) Storage temperature: -40 to +70°C (-40 to 158°F) Height: up to 1,000m (3,280ft) above MSL Rel. air humidity: 5 to 95% (non-condensing)</p>	

OPTIONS

A wide range of options is available to fulfil our customers' requirements. eg: different test medium, explosion protection of the test chamber, etc.

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Technical data are subject to change!