

# SSAFCON Sampler 16160-2

ASTM D2276; D3830 (obs); IP 216; FTM 791 3008

- Filters test for particle contamination and colour rating of Aviation fuels
- Eliminates the exposure of fuel during testing
- In-line test - no fuel disposal/waste requirement

SSAFCON is a unique monitoring system for portable line sampling of aviation turbine fuel to determine particulate contamination and colour ratings. The system was originally developed in collaboration with a leading aviation fuel producers and is now used by companies responsible for distributing and uploading aviation fuel on a worldwide basis.

SSAFCON assists the routine filtration performance tests such as ASTM D2276-IP 216, which are carried out at fuel terminals and throughout airport distribution systems, The system provides a self contained and safer alternative to traditional hose end sampling, eliminating trailing hoses and exposure to fuel in the airport service area.

A bypass valve directs fuel through a filter cell containing the removable membrane filter or allows flushing of the sampler. Tested fuel may be routed to a flow line leading to a dump tank, without the need for buckets or containers.

SSAFCON mounting trays (16165-2) are permanently installed at the sampling points downstream of the filtration system, typically at a designated static test site, hydrant dispenser or onboard the refuelling vehicle. SSAFCON sampler (16160-2) connects to the mounting tray by self-sealing quick release couplings and an earthing clip, docking/undocking of the sampler is rapid and safe.



Supplied with	Fitting kit and full instructions
Size (H x W x D)	10 x 20 x 40 cm
Weight	6 kg