



# BOXTER AVIA

Fuel dispensers



Non contractual photo

Boxter 10 Avia - Hose reel version

Robust and compact, fruit of the 25 years of Lafon's experience, BOXTER AVIA was designed to optimize the profitability of your airfield refuelling station.

BOXTER AVIA is based upon proven components and has been designed for intense use and easy maintenance to guarantee you uninterrupted customer service with low operating and maintenance costs.

BOXTER AVIA is also a latest generation device that complies with the strictest standards and provides uncompromising client ease of use.

## TECHNICAL SPECIFICATIONS

- European MID legal measuring approved
- Ex II 2 GT3 explosive atmosphere safe
- CE Marking
- EN1361 compliant hose
- API/IP compliant filtering
- Full stainless steel bodywork (K45 Mirror)



## PRODUCT

- Compliant with European standards: ATEX, MID, CE
- Stainless steel body panels and robust design
- Series industrial manufacturing in certified factory
- Fully encased motorised hose reel, avoids overlapping
- Easy accessed drain cock and sampling tap
- Simplified filter clogging level reading

## HYDRAULIC UNIT

- Compatible with all aviation fuels (AVGAS 100LL, JET A1)
- Base forms a retention pan
- 5m<sup>3</sup>/H LAFON GDL80 explosion-proof pump unit with gas separation by vortex
- Foam re-injection device at pump intake
- LAFON EML80 metering with bi-channel impulsion emitter
- 1.5 inch flexible sleeve
- LAFON multifunction foot valve

## FILTRATION

- API/IP 1583 filtration (FGO609-2 in 5m3/h, ACO 21001L in 3m3/h)
- Integration that allows easy filter removal and replacement
- Supplied with new water absorbing cartridge (in addition to that used for the tests)
- Manual draining at low point of filter holder
- Externally visible differential pressure manometer to indicate degree of filter clogging
- Milipore sampling point

## DISTRIBUTION HOSE

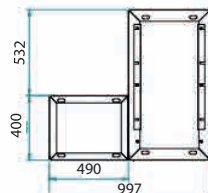
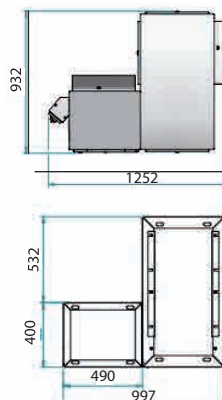
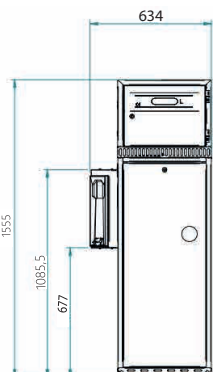
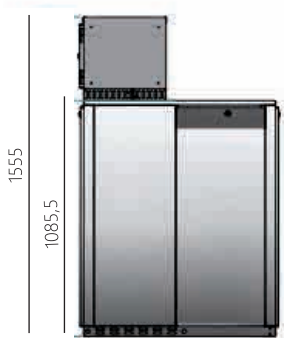
- EN1361-C hose, nominal Ø 19 in 3m3/h, nominal Ø 25 in 5m3/h
- Hose reel version: 25m hose on fully encased twin spindle with electric motorised hose reel
- Version without hose reel: 15m
- ELAFLEX ZVA DN19 aviation pistol with auto-stop fitted with a 100 mesh filter and a cable with crocodile clip / jack at the end



No hose reel - version with post

## DIMENSIONS

- Fuel dispenser's weight : 100Kg
- Weight with hose reel : 300Kg



## PROCESSOR

- Available as LAFON TWIN Volume Price / MID processor or LAFON LVS1 Volume only non-approved processor
- 3 high visibility backlit displays
- Programming by remote control
- Communication with management system by standard IFSF Lon protocol or by impulses
- Electromechanical volume meter

## VERSIONS

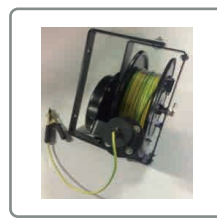
- 3 and 5m3/h with or without hose reel
- Private dispensers or Public forecourt

## OPTIONS

- Stainless steel console for manual hose storage (for version without hose reel, with 15m hose).
- Hose reel with automatic earthing on post (30 m of HO7VK 1 x 6 mm<sup>2</sup> Green/Yellow cable with crocodile clip)



Direct reading  
Filter clogging



Optional earthing system

