

Go4 Jet Fuel Additivition System

On-Demand Fuel Supply for Aviation and Ground Transportation



Nato Stock Number(s):
4235-22-607-9088
4930-22-623-5344

Go4 Bunker ApS • Frederikssund • Denmark

www.cbi.dk

Go4 Jet Fuel Additivition System

The Go4 Jet Fuel Additivition System is developed specifically for military purposes for operation around the World, from the Arctic to the Desert.

The System reduce the need for Tank Storage Capacity by using basic Jet A-1 and different Additives to produce Nato Specification fuel such as F34, F35 and F63 at up to 250 m³/Hour.



Unparalleled Performance and Versatility

ON-DEMAND FUEL PRODUCTION

The Go4 Jet Fuel Additivition System has been developed specifically for military purposes and has proven its stability for more than a decade, in extreme conditions in daily operation around the World. From Arctic - 25°C to Desert + 50°C.

The system can produce a wide range of NATO standard Aviation and Ground Fuels, providing considerable savings in transport logistics and Tank storage space.

REDUCE YOUR STORAGE SPACE

The ability to produce fuel on demand from just one main fuel type (i.e. Jet A-1) reduce the requirement for tank capacity for different fuels, as Jet A-1 can be converted to most other fuels including fuel for Ground vehicles.

SIMPLIFIED LOGISTICS

This in turn simplifies the delivery logistics for all the different fuels, which can now be produced using Jet A-1 and one or more additives. This will reduce or remove the need for different trucks with different fuels from remote locations. Just one main fuel type and additives will fulfil most requirements.

This flexibility is important in the Field where a steady, on-time delivery of fuel can be difficult to maintain.



NATO SPECIFICATIONS

The system has been designed to produce Aviation type Turbine Fuels (Kerosene) to the exact NATO specification:

- NATO F34 (JP-8)
- NATO F35
- NATO F63
- JP-8+100 (B-fluid)

Typical Additive (examples only)

Additive	PPM
FSII Anti-Icing	500 - 2000
S-1750 Additive for Ground Vehicles	500 - 2000
CI/LI Corrosion Inhibitor / Lubricity Improver	0 - 36
SDA Stadis 450 Static Dissipator	30 - 120

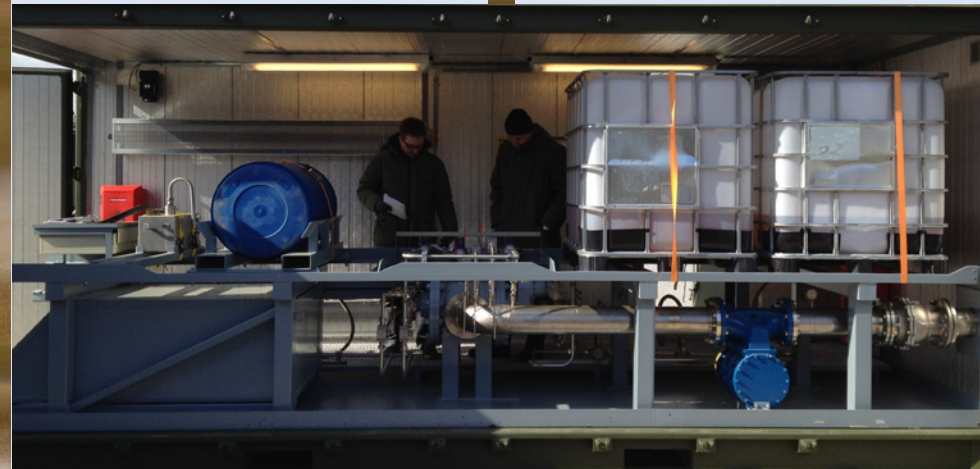
- 2 x 1000 litre of FSII or S-1750
- 1 x 200 litre of SDA Stadis
- 1 x 20 litre CI/LI

Safety and Reliability in every Detail

SAFETY IN DESIGN & OPERATION

All the equipment is fitted into a CSC certified 20' shipping container. Access is provided through a personnel door fitted on the front as well as two foldable double doors on the back for changing or refilling the containers holding additives.

Further there are two double doors on the side for easy access to the storage compartment for ancillary equipment. For use in cold weather, the container is insulated with 45 mm insulation, has self-regulating heating elements and automatic ventilation that will change the air 5 times per Hour.



CONSTANT, RELIABLE OPERATION

The Go4 Jet Fuel Additivition System is also capable of operating without an External power source, and maintain calibration, due to a direct coupling between the flow of Jet A-1 and the Additive injection pumps.

SUMMARY

Go4 enables you to produce many different NATO fuel types using just one Main Jet Fuel, without the need for additional tank capacity and logistics issues.

The system is build to last under difficult conditions.

The system is tested and approved by leading authorities.





Go4 Bunker ApS
 Lille Blodevej 3
 3600 Frederikssund
 Denmark

Phone +45 4045 9988
 Fax +45 4731 2233
 cbi@cbi.dk www.cbi.dk

Technical Summary (Other specifications on request)

Description	Specification
Production Capacity	35 - 250 m ³ per Hour (model specific)
Main Fuel Line connection	DN100/4" or DN150/6"
Max Operational Pressure	6,8 bar
Mains Supply	3 x 400 VAC 50 Hz - 16 A
Interior Safety Measures	ATEX Zone I (Ex)
Exterior Safety Measures	Lightning Protection LPS I
Personnel Protection	Spillage Kit, Personnel Protection Kit, Fire Extinguishers, First Aid Kit (DIN 13157), Ventilation (5 times/Hour)
Container Weight - Nett	6,500 kg /14,500 LBS