

OUR MAIN REFERENCES

FPSO EGINA – Nigeria

130 deep sea underwater offshore plants. At 130km off of the Nigerian shores. Equipped with various dampers and louvers suitable for EXplosive ATmosphere and subzero temperatures.

Capacity: 200 000 barils per day.

FPSO INPEX – South Korea

Over 336 meter long and 60 000 tones, meant to produce, store and offload oil extracted from the deep underwater wells. Equipped with antistatic flexible sleeves.

Capacity: 100 000 barils per day.

FPSO CLOV – Angola

A total of 34 deep under the sea wells to exploit. Equipped with antistatic flexible sleeves.

Capacity: 160 000 barils per day.

YAMAL - Russia

Gas installations which enable the access to the vast gas ressources of the Russian Artic. Equipped with various dampers and louvers suitable for EXplosive ATmosphere and subzero temperatures.

Capacity: 16.5 Megatonnes per year.

F2A
Manufacturer
Air handling components

AIR HANDLING EQUIPMENT
FOR OIL & GAS



FIND OUT MORE
ABOUT US

70 Impasse des Barmettes – Parc d'activités des 2B
01360 BELIGNEUX – France
Tel +33 (0)4 78 06 54 72 – Fax +33 (0)4 78 06 53 45
export@f2a.fr

www.f2a.fr

F2A
Manufacturer
Air handling components

OFFSHORE
PLATFORMS

GAS
INSTALLATIONS

FPSO

Oil & Gas installations are subject to two main stakes: **Security – Efficiency**

A bad ventilation could induce an oxygen-deprived air, leading to:

- Lessened general awareness
- An increase of strain and stress

Through our custom-made engineering, for your applications, we have a solution

F2A EXPERTISE

> Appropriate equipment:

- Designing and manufacturing
 - Large sections
 - Flanges and drilling according to ISO 15138 or tailor-made
- Solutions for constraining climatic conditions
 - Anti-corrosion painting
 - Heat tracing
- Materials complying with specifications
 - Stainless steel AISI 316L
 - In compliance with EXplosive ATmospheres requirements (European & Russian)
 - In compliance with Russian certification (TR CU)

> Tested and certified in independent laboratories



YOUR APPLICATIONS

- > Users and equipment protection
- > Control of the airflow in offshore platforms, ventilation of living quarters, security isolation for production compartments
- > Specific pressure and temperature resistance to comply with the highest constraints

INNOVATING solutions dedicated to air control in explosive atmospheres



AKE - ATEX

• NON-RETURN DAMPER

Designed for a one-way airflow direction.

• PRESSURE RELIEF DAMPER

Designed to control the overpressure in a specific room or in the ductworks.

- > Operating temperature: from -50°C to 180°C
- > Acceptable pressure: 8 000 Pa
- > ATEX certification II 2GD IIB - T6



SHUT-OFF DAMPER

RKE - ATEX

Airtight damper designed to shut-off the ventilation ductworks.

- > Operating temperature: from -50°C to 180°C
- > Leakage rate: < 30 l.s⁻¹.m⁻² at 3 000 Pa
- > Acceptable pressure: 8 000 Pa
- > ATEX certification II 2GD IIC - T6



BALANCING / MODULATING DAMPER RKO - ATEX

Designed to control airflow in the ventilation ductworks.

- > Temperature: from -50°C to +180°C
- > Acceptable pressure: 8 000 Pa
- > ATEX certification II 2GD IIB or IIC - T6



ACTUATORS

- > Electric, pneumatic
- > Mounted on dampers in our factory
- > Motor torque up to 500 Nm
- > Quick failsafe <1s



WEATHER LOUVER GH

In option :

- > Assembly with windshield
- > Assembly on damper

F2A
Manufacturer
Air handling components

Learn more about our expertise at www.f2a.fr