

PFA COMPOSITES

Manufacturer of composite solutions for industrial equipment and high-performance series technical parts.

Standard solutions for the storage of inputs, process tanks and boilermaking equipment for the market of

BIOGAZ



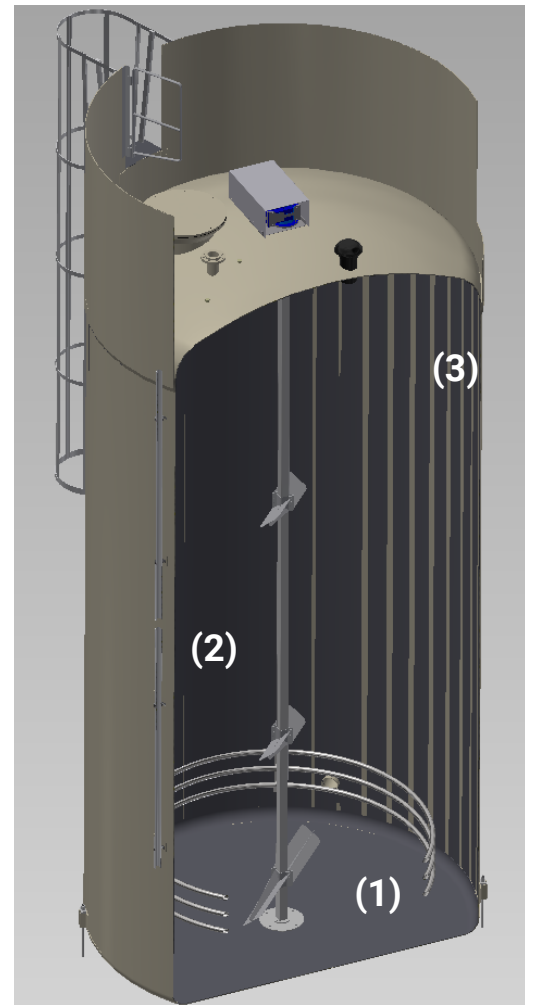
PFA STORAGE TANKS

OUR RANGE OF PRODUCTS



(4)

- (1) stainless steel heating coil
- (2) lateral or pendulum agitator
- (3) insulated PU foam wall 50mm
- (4) Recovery tank overflow/odour.



OUR SOLUTIONS BIOGAZ MARKET

Our customers produce biogas from organic materials (wastewater, livestock manure, crops and organic industrial waste) under the action of bacteria and in an oxygen-free environment. This biological process is also called anaerobic digestion or methanization.

PFA COMPOSITES offers a wide range of products for the biogas market. Our input storage solutions are insulated, equipped with heating coils and a 3-blade agitator as standard. We also manufacture gas scrubbers, chimneys, ducts, process tanks, boiler equipment for energy players.

MATERIALS & REGLEMENTATION

Integral composite solutions based on orthophthalic isophthalic-vinyl ester resins.

Standards: EN 13121.

Our products: Tanks, washers, columns, ducts, chimneys.

OUR STANDARDS DIMENSIONS

Diamètre	Capacité	Hauteur Hors Tous
2 900 mm	30 m ³	6 315 mm
2 900 mm	40 m ³	7 825 mm
2 900 mm	50 m ³	9 340 mm
2 900 mm	60 m ³	10 855 mm
2 900 mm	70 m ³	12 365 mm
2 900 mm	80 m ³	13 885 mm
3 500 mm	50 m ³	7 130 mm
3 500 mm	60 m ³	8 170 mm
3 500 mm	70 m ³	9 210 mm
3 500 mm	80 m ³	10 245 mm
3 500 mm	90 m ³	11 285 mm
3 500 mm	100 m ³	12 325 mm

COMPOSITE STORAGE TANK FOR BIOGAZ MARKET.



TECNICALS SPECIFICATIONS



Wide range from 25 to 100m³ in three diameters:

- Monobloc tank, no bolted joints, smooth inner surface and finish semi-transparent: excellent visibility of the product level at all times. Level line every 10m³ as an option. Anti-UV treatment on the whole.
- Possibility of resin resistant to high density and/or high density products temperature (up to 80°C).
- Up to 100 cm clearance under the tanks with convex bottom for the storage protected from pumps.
- Oval inspection hatch or manhole 600 mm on the tank wall.
- PVC pressure relief vent Ø160 mm, stop at 1.5 m from the foundations.
- As standard, a 6" flanged product inlet and outlet (centred under the tanks) is provided.
- curved) and optionally, a selection of valves, quick couplings, and other connections depending on installation and use.
- Centrifugal pumps (see picture) or spiral pumps depending on the products used and desired flow rates.

OUR ADDED VALUES

- + Tanks with flat or curved bottom on skirt for easy maintenance.
- + Stainless steel heating coil system,
- + Insulated walls, 3-blade agitator as standard,
- + No corrosion,
- Excellent durability, durability++++.



Standard solutions for the storage of inputs, gas washing, chimneys, ducts, process tanks and boilermaking equipment for the BIOGAZ market.

WHY CHOOSING US?

- Quality** and **safety** of our products.
- Our ability** to go beyond the tank (design, transport, installation, services).
- Our **lead times** (standard: 8 and 12 weeks or express).
- Our **references** in France and abroad.



- Our manufacturing and our services are entirely French and contribute to the creation of a pole of competence supported by the public authorities.
- Our geographical proximity to project areas.

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