

GRP special pieces

GRP special parts manufactured by Repsa have excellent corrosion and abrasion resistance. These features allow very good performance and great durability.

Applications

- Chemical-industrial
- Food
- Steel
- Oil & gas,
- Pharmaceutical
- Automotive.
- Water treatment.

Compatibility

- Strong acids and bases.
- Water (drinking, process, cooling, residual, etc.).
- Brine
- Condensed.
- Gases (CO₂, H₂S, natural gas, etc.).

Benefits

- Excellent corrosion / abrasion resistance.
- High mechanical resistance.
- Low weight.
- Easy installation.
- Better chemical resistance than carbon steel & PVC / CPVC.
- Operating temperatures up to 120° C.
- Lower maintenance costs.

Important special pieces

- Anaerobic upflow reactors for sewage treatment and biogas generation.
- Condensate traps for catchment gas pipelines.
- Highly corrosive processes pool covers of variable geometry.
- Overflow legs for tanks.
- Basket type filters.
- Aboveground tanks with thermal insulation.
- Aboveground and underground tanks with tracing system for stored fluid temperature control.
- Towers for different industrial processes (washing, polishers and cooling machines)



Acid vapor pickup hood.



Reactors (Gran Resistencia plant)