

GRP line pipe

Repsa GRP pipes have a proven performance and durability, thanks to their excellent corrosion and abrasion resistance.

They have a broad compatibility with various fluids and meet their main application in the following industries:

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

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 (1/10 of the carbon steel pipe weight).
- Better chemical resistance than carbon steel & PVC / CPVC.
- Similar separation between supports to that required for steel pipes.
- Operating temperatures up to 238° F.
- Diameter up to 24 inches.

- Operating pressures up to 12 barg.
- Lower maintenance and replacement costs.
- Energy saving. Lower friction load losses and lower pumping costs.
- Easy installation.

DIAMETER	MAXIMUM OPERATING TEMPERATURE		PRESSURE		APPLICATIONS	FLUID	PRESENTATION LENGTH	JOINT
	INCHES	C°	F°	PSI				
1								
1 1/2								
2								
2 1/2					Conducting lines		16.40	
3					SWIP - WIP - PTC plants	Fresh water		
4					Fire protection networks	Salt water		
6					Irrigation networks	Oil		
8					Sewage effluents	Gas		
					Industrial effluents	Vapor		A tope
10					Processing and cooling lines	Food products		
12					Airing lines	Acids		
14					Condensing lines	Bases		
16					Chemical processes lines			
18					Food processes lines		32.80	
20								
24								