

# **GRE** line pipe

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

With a broad compatibility with various fluids they 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.).

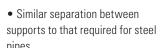
#### **Benefits**

BAA VIBALIBA

- 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.







- $\bullet$  Operating temperatures up to 120° C.
- Diameter up to 24 inches.
- Operating pressures up to 12 bar.
- Lower maintenance and replacement costs.





- Energy saving. Lower friction load losses and lower pumping costs.
- Easy installation.

### **Accesories**

Our GRE pipe range is accompanied by the most complete line of accessories on the market.

 $MORE \rightarrow$ 

	DESIGN	<b>DIAMETER</b> INCHES	MAXIMUM OPERANTIN TEMPERATI		PRESSURE PSI	KG/CM <sup>2</sup>	APPLICATIONS	FLUID	JOINT	THREAD	
	API 15HR	2 - 4	65 150 		500/3500				Integral joint Threaded and coupled	8 rd	
		6 - 8		150	300/2500	21/175			Integral joint Threaded and coupled	8 rd AC 2 HPP	
		10 - 14			300/1500	21/105			Integral joint	8 rd AC 2 HPP	
		2 - 4	85 185	500/3500	35/246	Conduction lines Water injection lines Injection gas lines Oil pipeline	Fresh water Salt water Production water Oil	Integral joint Threaded and coupled	8 rd		
		6 - 8		300/2500	21/175			Integral joint Threaded and coupled	8 rd AC 2 HPP		
		10 - 14		300/1500	21/105			Integral joint	8 rd AC 2 HPP		
		2 - 4		500/3500	35/246			Integral joint Threaded and coupled	8 rd		
		6 - 8	95	95 203	300/2500	21/175	Gas pipeline	Acid gas (with CO <sub>2</sub> /H <sub>2</sub> S content)	Acid gas Threaded and coup	Integral joint Threaded and coupled	8 rd AC 2 HPP
		10 - 14			300/1500	21/105			Integral joint	8 rd AC 2 HPP	
		2 - 4	120 248	500/3500	35/246			Integral joint Threaded and coupled	8 rd		
		6 - 8		300/2500	21/175			Integral joint Threaded and coupled	8 rd AC 2 HPP		
		10 - 14		300/1500	21/105			Integral joint	8 rd AC 2 HPP		



# **Accesories**

Elbows 22°	Flanges 2 HPP	Reducers	Tees
Elbows 45°	Flanges 8 HPP	Adaptors or reducing	Couplers
Elbows 90°	Niples	couplers	Repairing tubes

MAXIMUM OPERANTING DIAMETER TEMPERATURE		FLANGES	ELBOWS PRESSURE	TEES PRESSURE	NIPPLES PRESSURE	MINIMUN LENGHT	REPAIRING TUBES			
INCHES	°C	°F	SERIE	PSI	PSI	PSI	MM	PRESSURE	FLUID	THREAD
2				500 - 2500	500 - 2500	300 - 3500		500 - 3500		8 rd
2 1/2				500 - 2500	500 - 2500	300 - 3500	- 250	500 - 3500		8 rd
3			150	500 - 2500	500 - 2500	300 - 3500	200	500 - 3500	Fresh water	8 rd
4	_		300	500 - 2000	500 - 2000	300 - 3500		500 - 3500	Salt water Production water	8 rd
6	65 - 120	150 - 248	600	500 - 1000	500 - 1000	300 - 2500	300	500 - 2500	Oil	8 rd & AC 2 HPP
8			900	500	500	300 - 2500		500 - 2500	Natural Gas	8 rd & AC 2 HPP
10			1300			300 - 1500	360	500 - 1500	Acid gas (with CO <sub>2</sub> /H <sub>2</sub> S content)	AC 2 HPP
12						300 - 1250	300	500 - 1500		AC 2 HPP
14						300 - 1000	500	500 - 1000		AC 2 HPP